LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	23	rVB	12903049	16361384	13.23%	2.476%
2	3.316	52	56	67	rVB	503383	645079	0.52%	0.098%
3	3.622	102	108	116	rVV	3038198	3971536	3.21%	0.601%
4	3.693	116	120	124	rVV	336380	461789	0.37%	0.070%
5	3.746	124	129	135	rVB	1006600	1300607	1.05%	0.197%
6	4.451	244	249	255	rBV	175985	238366	0.19%	0.036%
7	4.904	320	326	335	rVB2	253092	392241	0.32%	0.059%
8	5.169	364	371	377	rBV3	326765	531180	0.43%	0.080%
9	6.451	583	589	596	rBV	1509277	2162311	1.75%	0.327%
10	6.687	618	629	637	rBV2	562186	952641	0.77%	0.144%
11	6.928	660	670	679	rVV3	738785	1647557	1.33%	0.249%
12	7.028	679	687	697	rVV	432328	1338619	1.08%	0.203%
13	7.122	697	703	717	rVB	1333858	2203432	1.78%	0.333%
14	7.334	730	739	750	rBV	1277488	2875843	2.33%	0.435%
15	7.792	807	817	822	rBV	1453054	2434459	1.97%	0.368%
16	7.857	822	828	840	rVV	2441524	3908825	3.16%	0.592%
17	8.222	884	890	896	rVB	232371	390757	0.32%	0.059%
18	8.587	945	952	970	rVV	1782076	3447620	2.79%	0.522%
19	8.934	998	1011	1023	rBV	1593597	2696721	2.18%	0.408%
20	9.122	1033	1043	1049	rBV	12453956	24557047	19.86%	3.717%
21	9.186	1049	1054	1065	rVB3	404380	947291	0.77%	0.143%
22	9.510	1101	1109	1118	rVB	737046	1328642	1.07%	0.201%
23	9.604	1118	1125	1129	rBV2	151194	324582	0.26%	0.049%
24	9.657	1129	1134	1142	rVB	1277667	2079463	1.68%	0.315%
25	10.133	1204	1215	1224	rVB	491231	1072818	0.87%	0.162%
26	10.263	1229	1237	1246	rVV	2265964	4462793	3.61%	0.675%
27	10.581	1281	1291	1305	rVB	1982458	3896175	3.15%	0.590%
28	10.728	1305	1316	1328	rBV	677960	1883588	1.52%	0.285%
29	10.851	1329	1337	1348	rVV	1459533	2984220	2.41%	0.452%
30	10.963	1348	1356	1366	rVB	1530737	2770626	2.24%	0.419%
31	11.169	1373	1391	1396	rBV2	28945880	116571591	94.29%	17.643%
32	11.263	1396	1407	1419	rVV4	30742997	123624713	100.00%	18.711%
33	11.386	1422	1428	1430	rVV2	1753780	2941859	2.38%	0.445%
34	11.410	1430	1432	1437	rVV	1905544	2551252	2.06%	0.386%
35	11.475	1437	1443	1455	rVB	8850007	14585553	11.80%	2.208%
36	11.798	1491	1498	1504	rBV9	144977	375023	0.30%	0.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	12.051	1525	1541	1550	rVB3	251062	1063129	0.86%	0.161%
38	12.351	1587	1592	1597	rVB	430376	686313	0.56%	0.104%
39	12.463	1608	1611	1619	rVB2	139270	250324	0.20%	0.038%
40	12.569	1621	1629	1632	rBV3	343844	755425	0.61%	0.114%
41	12.704	1647	1652	1656	rVV6	203047	386628	0.31%	0.059%
42	12.745	1656	1659	1664	rVB2	200743	279096	0.23%	0.042%
43	12.798	1664	1668	1671	rBV	196395	264506	0.21%	0.040%
44	12.851	1671	1677	1682	rBV3	427761	652901	0.53%	0.099%
45	12.992	1692	1701	1706	rBV7	402649	978845	0.79%	0.148%
46	13.039	1706	1709	1717	rVB7	219801	386579	0.31%	0.059%
47	13.116	1717	1722	1726	rBV4	136945	239995	0.19%	0.036%
48	13.180	1726	1733	1738	rVB2	809915	1336427	1.08%	0.202%
49	13.257	1739	1746	1752	rBV7	264217	652179	0.53%	0.099%
50	13.345	1752	1761	1766	rBV	11468435	20094246	16.25%	3.041%
51	13.392	1766	1769	1773	rBV	718012	912895	0.74%	0.138%
52	13.469	1778	1782	1787	rVB2	308774	509671	0.41%	0.077%
53	13.551	1791	1796	1799	rBV6	196695	303995	0.25%	0.046%
54	13.704	1817	1822	1828	rBV	1704747	2807728	2.27%	0.425%
55	13.780	1829	1835	1841	rVV3	2562603	5485748	4.44%	0.830%
56	13.845	1841	1846	1852	rVV2	4509450	6787004	5.49%	1.027%
57	13.939	1856	1862	1868	rVB	1690149	2606402	2.11%	0.394%
58	14.069	1881	1884	1887	rBV2	271527	396393	0.32%	0.060%
59	14.127	1888	1894	1901	rVV2	3756356	6100273	4.93%	0.923%
60	14.204	1901	1907	1913	rVV	2888225	5469245	4.42%	0.828%
61	14.333	1922	1929	1937	rBV	9215514	17858618	14.45%	2.703%
62	14.439	1940	1947	1955	rBV	2961155	5524498	4.47%	0.836%
63	14.516	1955	1960	1964	rVB3	646557	1149881	0.93%	0.174%
64	14.563	1964	1968	1972	rBV3	716290	1110559	0.90%	0.168%
65	14.621	1973	1978	1982	rVB4	413040	621599	0.50%	0.094%
66	14.669	1982	1986	1993	rVB2	645915	1186888	0.96%	0.180%
67	14.763	1995	2002	2006	rBV2	2242834	4774081	3.86%	0.723%
68	14.910	2022	2027	2032	rVB4	287618	524701	0.42%	0.079%
69	14.986	2037	2040	2046	rVB	501469	783652	0.63%	0.119%
70	15.074	2049	2055	2063	rVB	5445353	8950538	7.24%	1.355%
71	15.227	2079	2081	2085	rVB2	271270	342647	0.28%	0.052%
72	15.286	2086	2091	2095	rVB4	371625	574357	0.46%	0.087%
73	15.445	2113	2118	2124	rVB	4711264	7245661	5.86%	1.097%
74	15.569	2125	2139	2147	rBV3	9175957	26603407	21.52%	4.026%
75	15.727	2163	2166	2173	rVB6	371076	638210	0.52%	0.097%
76	15.798	2173	2178	2183	rBV4	490119	956365	0.77%	0.145%

LSC Area Percent Report

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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

77	15.868	2185	2190	2191	rBV4	335004	541329	0.44%	0.082%
78	16.204	2243	2247	2255	rVB8	375740	834910	0.68%	0.126%
79	16.286	2256	2261	2266	rBV6	555595	1129719	0.91%	0.171%
80	16.421	2280	2284	2285	rBV2	475259	612614	0.50%	0.093%
81	16.510	2294	2299	2305	rBV	2014117	3388989	2.74%	0.513%
82	16.915	2358	2368	2380	rBV	37046270	95090074	76.92%	14.392%
83	17.063	2389	2393	2401	rBV3	1038897	2308519	1.87%	0.349%
84	17.168	2408	2411	2414	rVB	580939	709485	0.57%	0.107%
85	17.215	2414	2419	2420	rBV4	499426	747519	0.60%	0.113%
86	17.257	2421	2426	2437	rVB	3653871	7075205	5.72%	1.071%
87	17.351	2437	2442	2451	rBV	6704370	12120733	9.80%	1.835%
88	17.498	2463	2467	2470	rVB2	654201	1000641	0.81%	0.151%
89	17.580	2477	2481	2482	rBV2	716521	975031	0.79%	0.148%
90	17.957	2539	2545	2547	rBV3	1147335	2205330	1.78%	0.334%
91	18.245	2591	2594	2599	rVB2	1177572	1721237	1.39%	0.261%
92	19.268	2765	2768	2773	rVB2	660550	1018014	0.82%	0.154%
93	19.727	2841	2846	2852	rBV	5676331	9529443	7.71%	1.442%
94	19.780	2852	2855	2859	rVB2	795708	1040020	0.84%	0.157%
95	20.086	2905	2907	2911	rBV3	354941	443917	0.36%	0.067%
96	20.168	2918	2921	2925	rVB2	1025572	1317984	1.07%	0.199%
97	20.751	3018	3020	3030	rVB2	606116	938281	0.76%	0.142%
98	21.703	3176	3182	3190	rVB	3608096	6384845	5.16%	0.966%
99	24.886	3713	3723	3740	rVB	3479778	9790597	7.92%	1.482%
100	25.103	3753	3760	3776	rVB	2150623	6615057	5.35%	1.001%

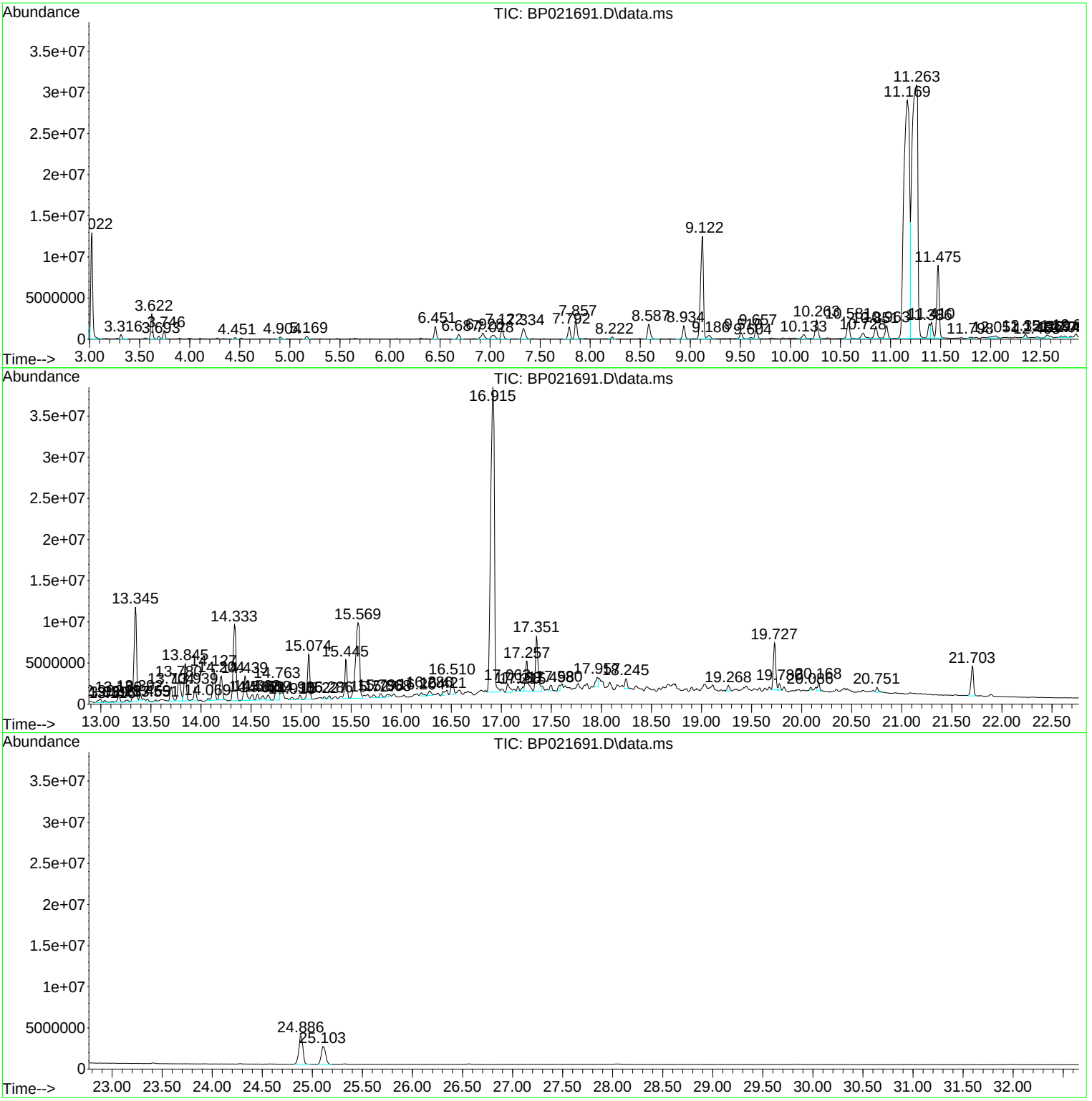
Sum of corrected areas: 660709305

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

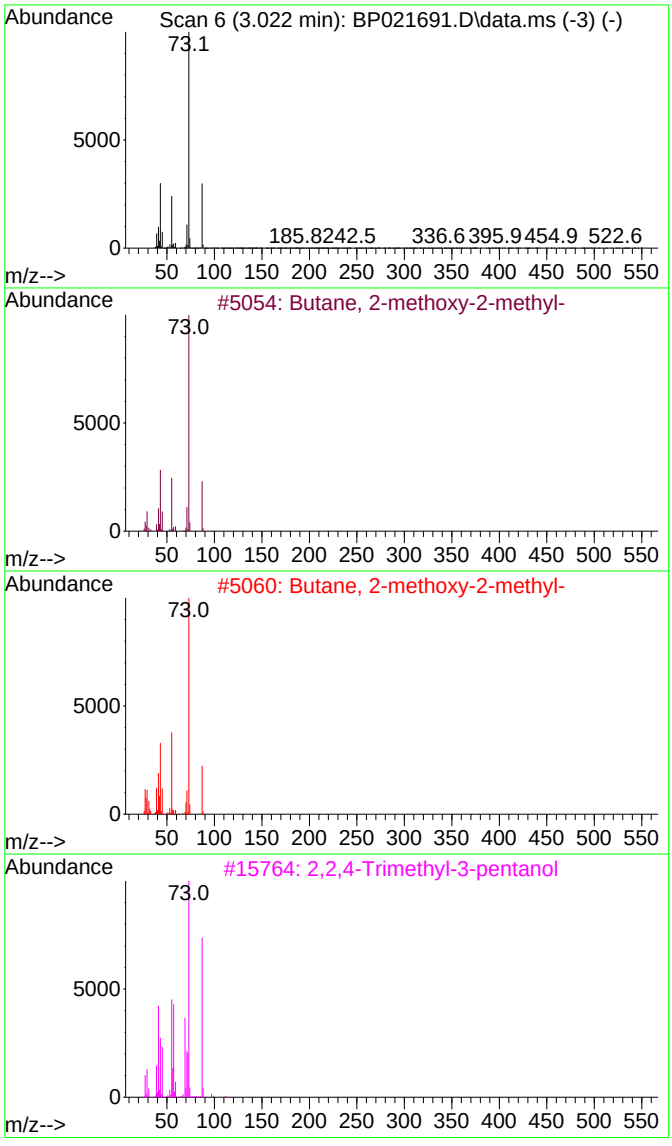
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

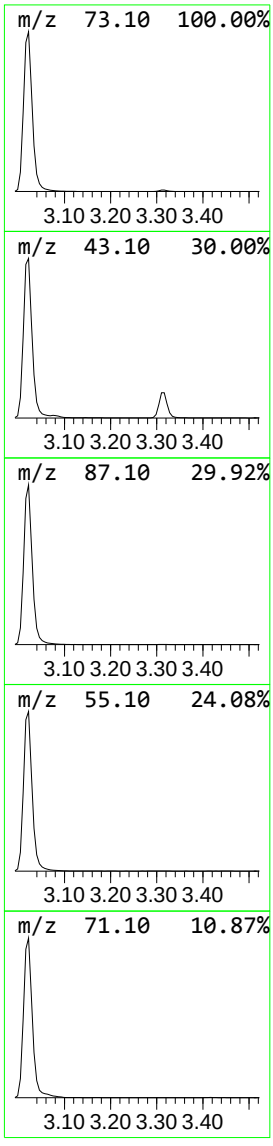
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	134.41 ng/ul	16361400	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

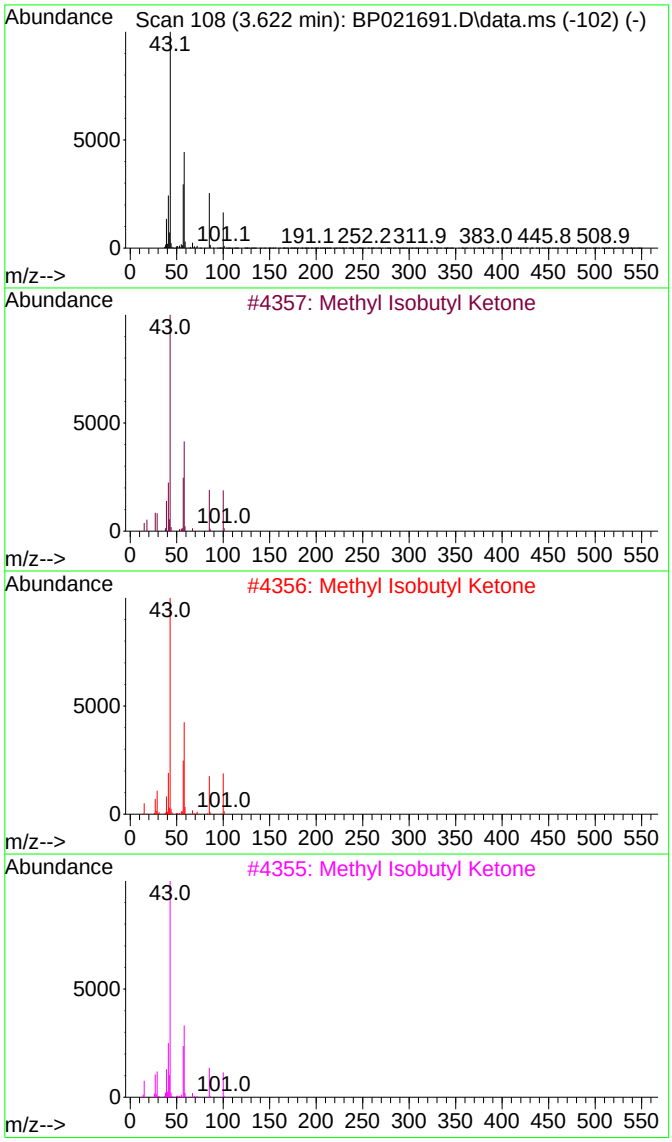
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

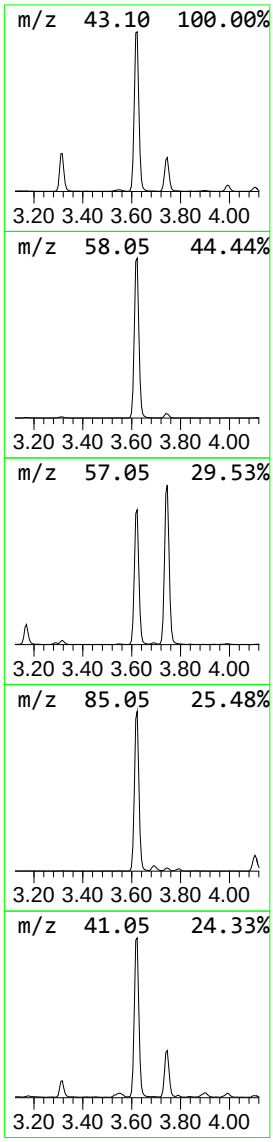
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.622	32.63 ng/ul	3971540	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	91
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72
4	2-Hexanone	100	C6H12O	000591-78-6	72
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

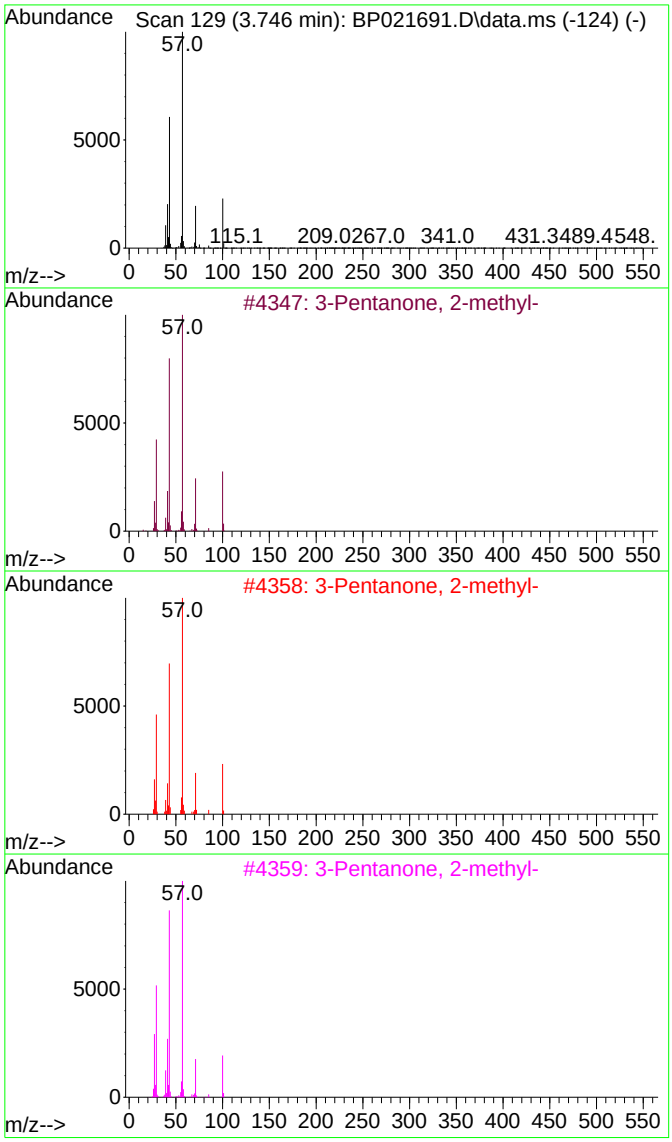
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

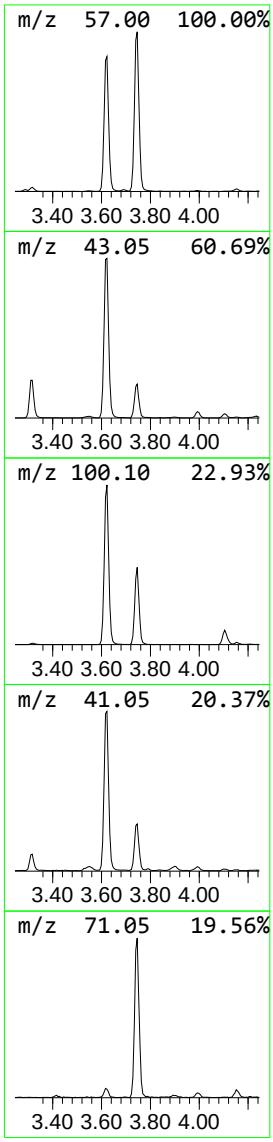
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Pentanone, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	10.69 ng/ul	1300610	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	83
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	72
3	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	59
4	Acetylacetone	100	C5H8O2	000123-54-6	38
5	3-Hexanone	100	C6H12O	000589-38-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

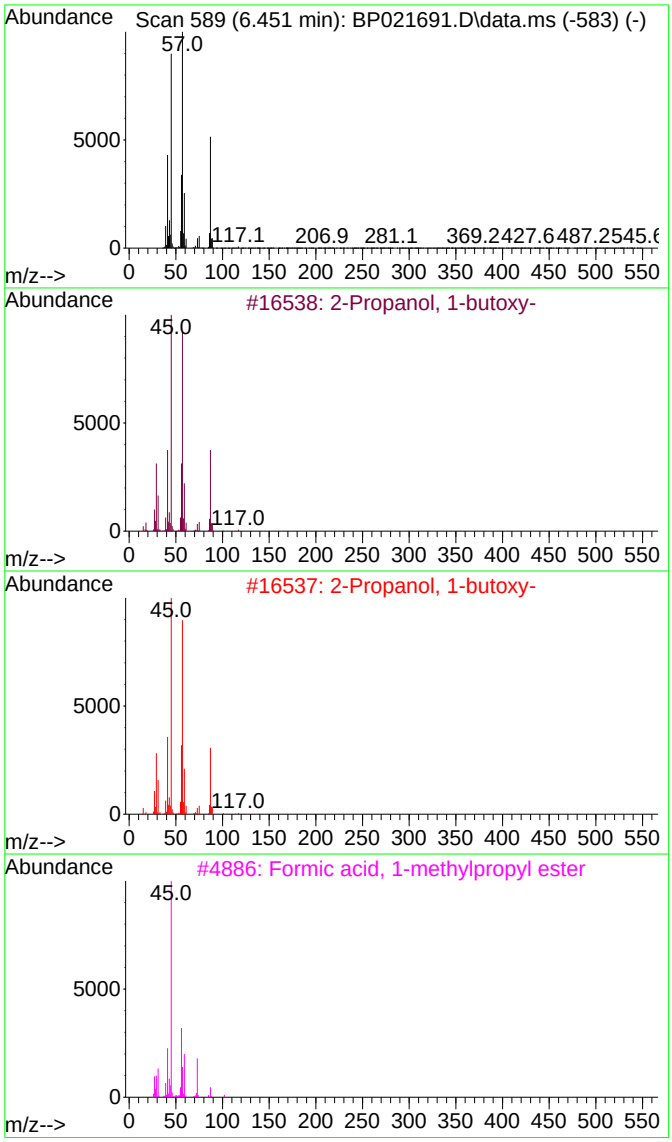
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

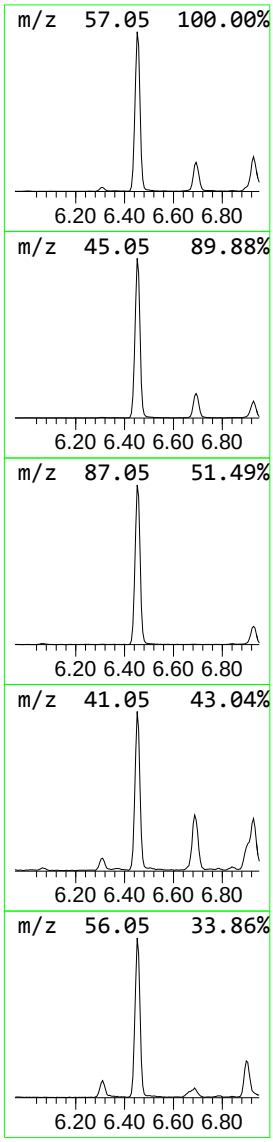
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-butoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	17.76 ng/ul	2162310	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	Diisopropyl ether	102	C6H14O	000108-20-3	42
5	3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

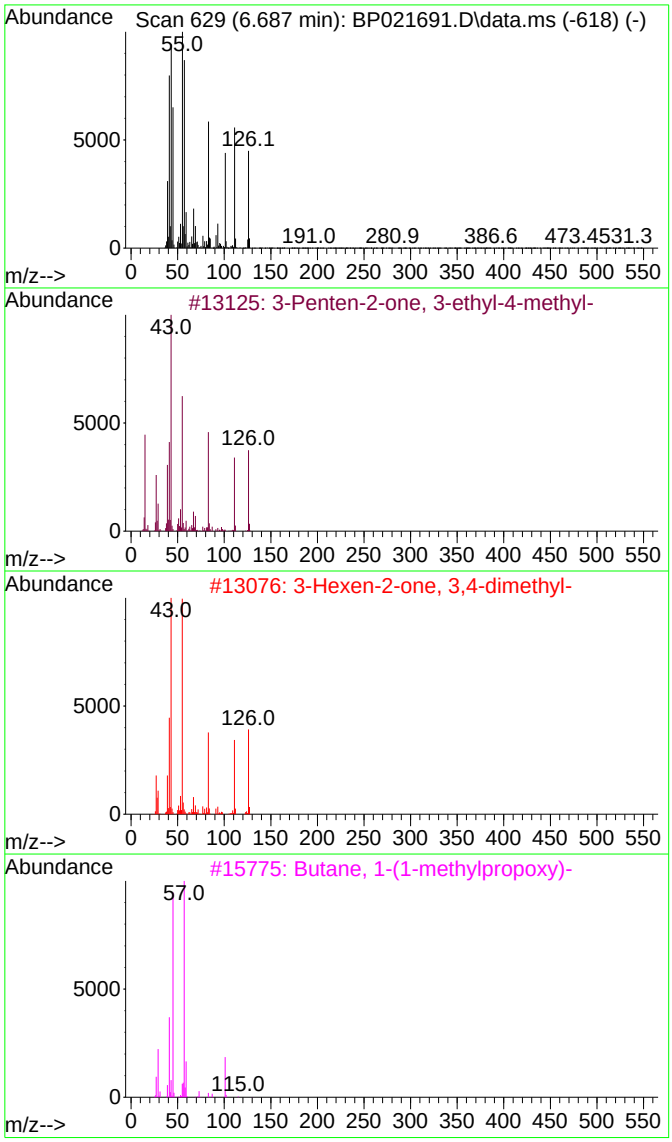
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

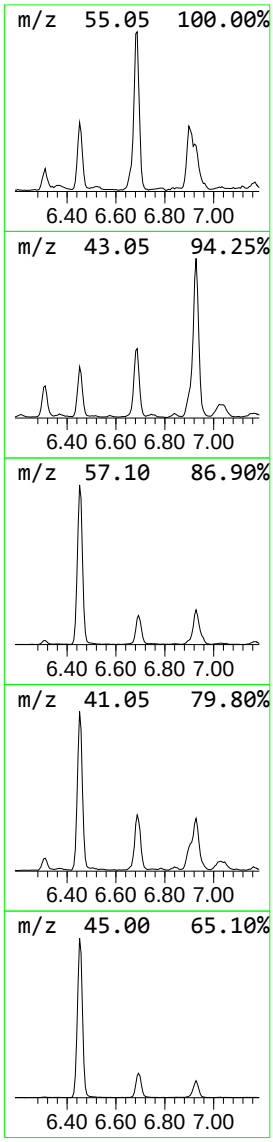
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	7.83 ng/ul	952641	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 3-ethyl-4-methyl-	126	C8H14O	022287-11-2	49
2	3-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	001635-02-5	46
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	35
4	3,3-Dimethylhex-5-en-2-one	126	C8H14O	1000424-30-3	35
5	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	35





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

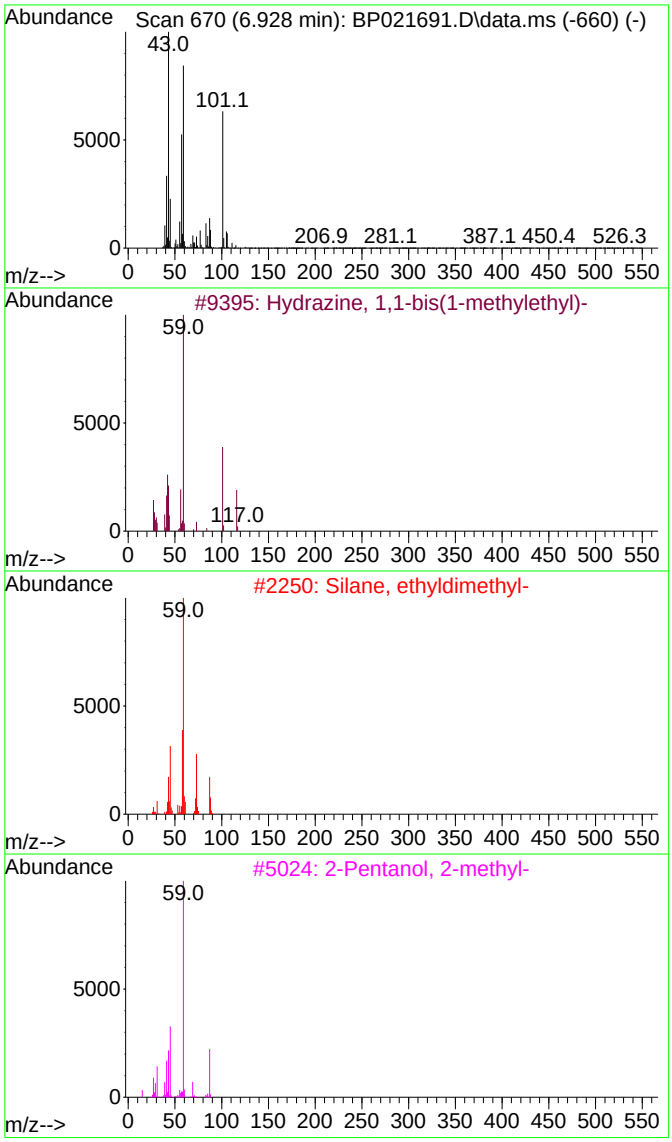
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

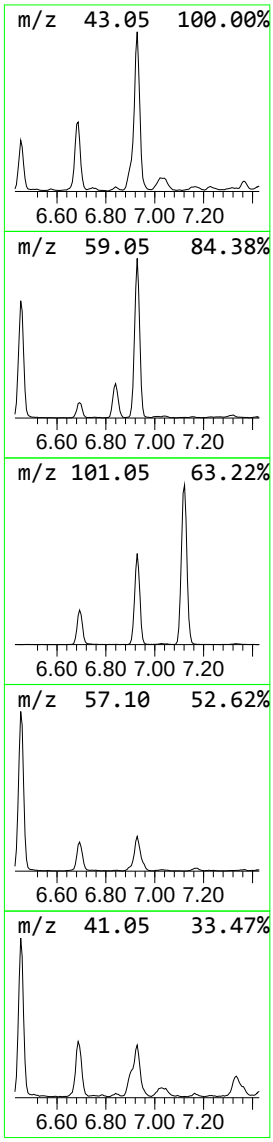
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	13.54 ng/ul	1647560	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	47
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47
4	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	47
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	43





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

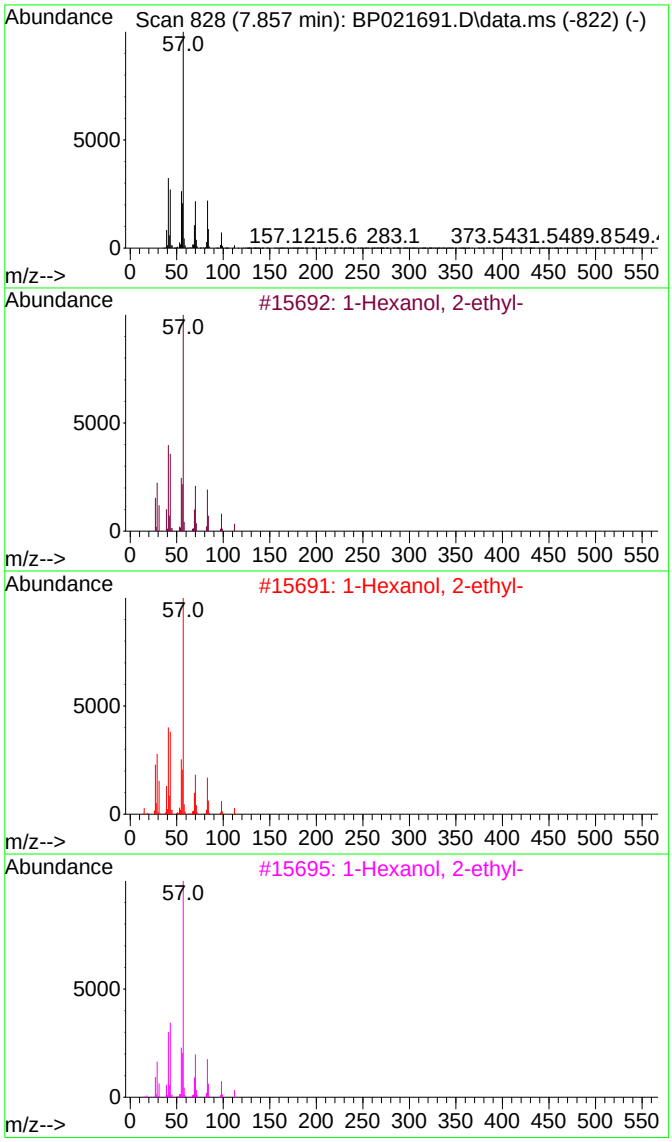
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

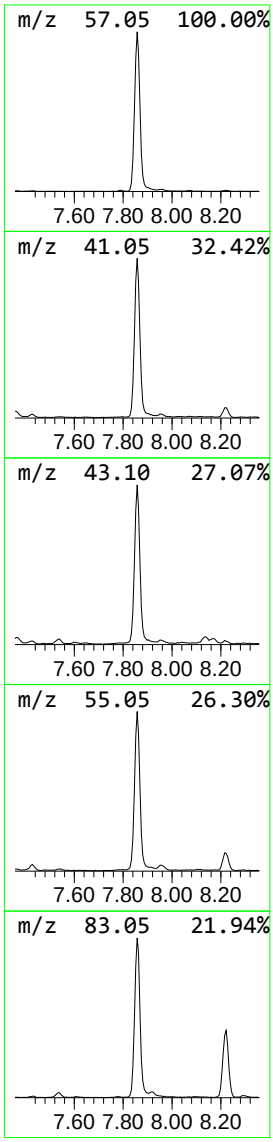
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	32.11 ng/ul	3908830	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





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Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

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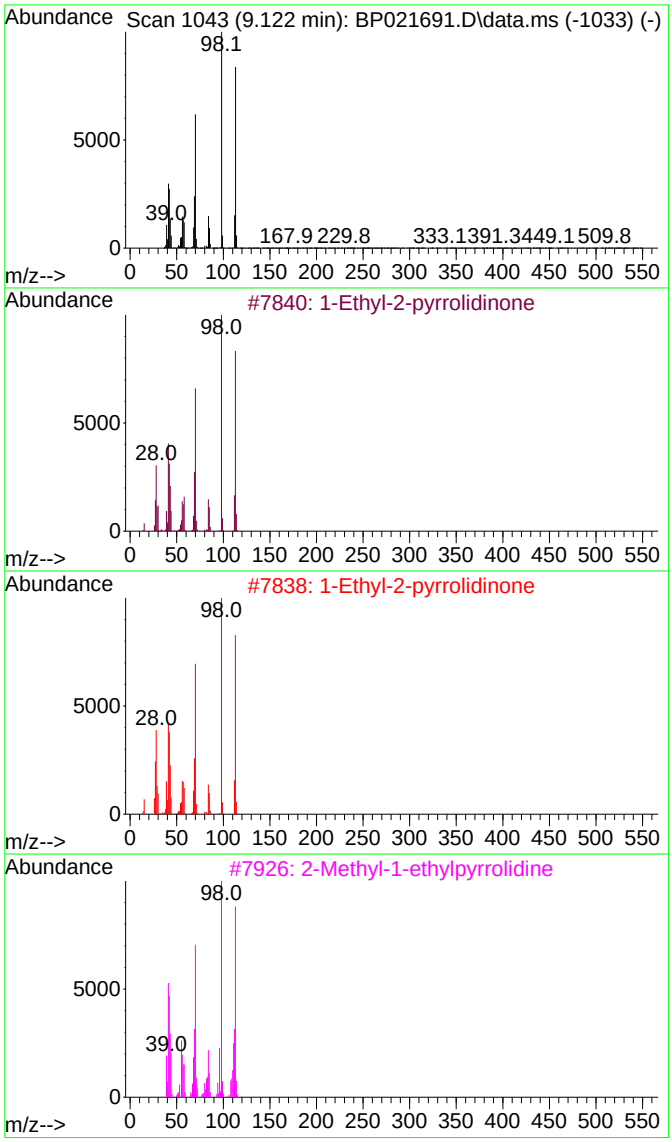
Quant Title : SVOA CALIBRATION

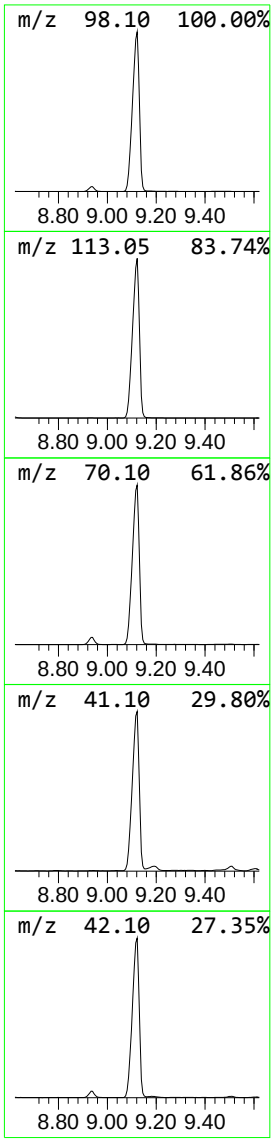
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Ethyl-2-pyrrolidinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	201.75 ng/ul	24557000	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	95
2	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	95
3	2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	87
4	3-Buten-2-one, 4-(dimethylamino)-	113	C6H11NO	001190-91-6	53
5	3-Penten-2-one, 4-(methylamino)-	113	C6H11NO	014092-14-9	50





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Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

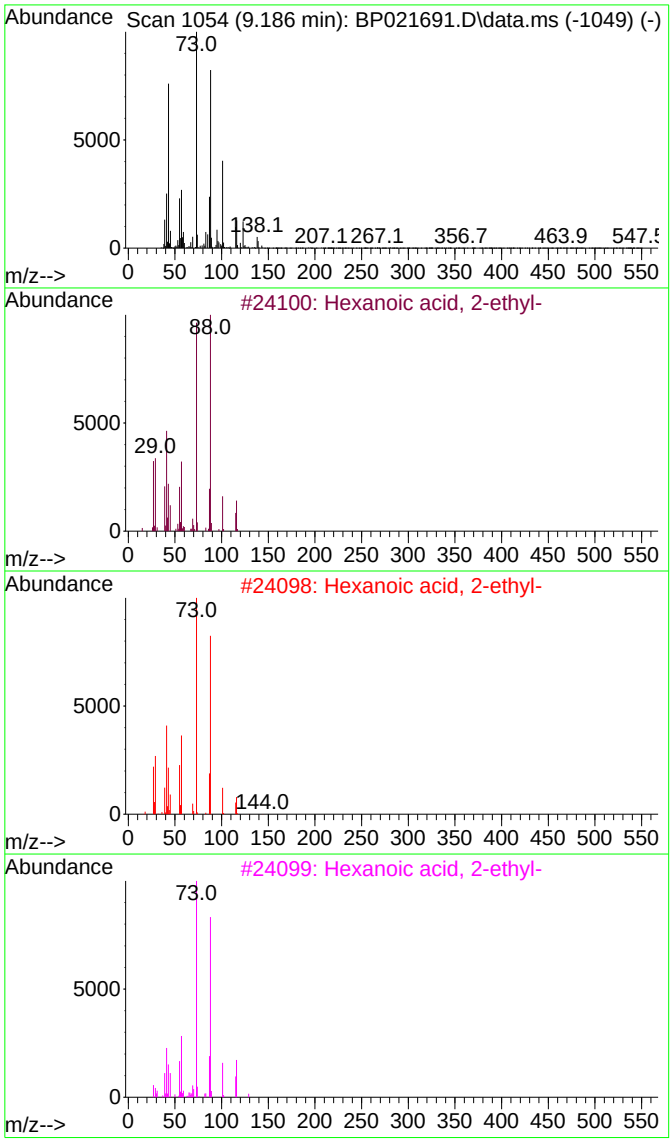
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

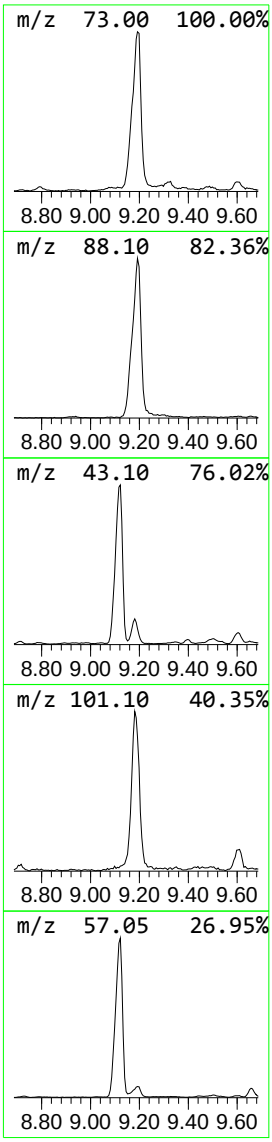
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	4.86 ng/ul	947291	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

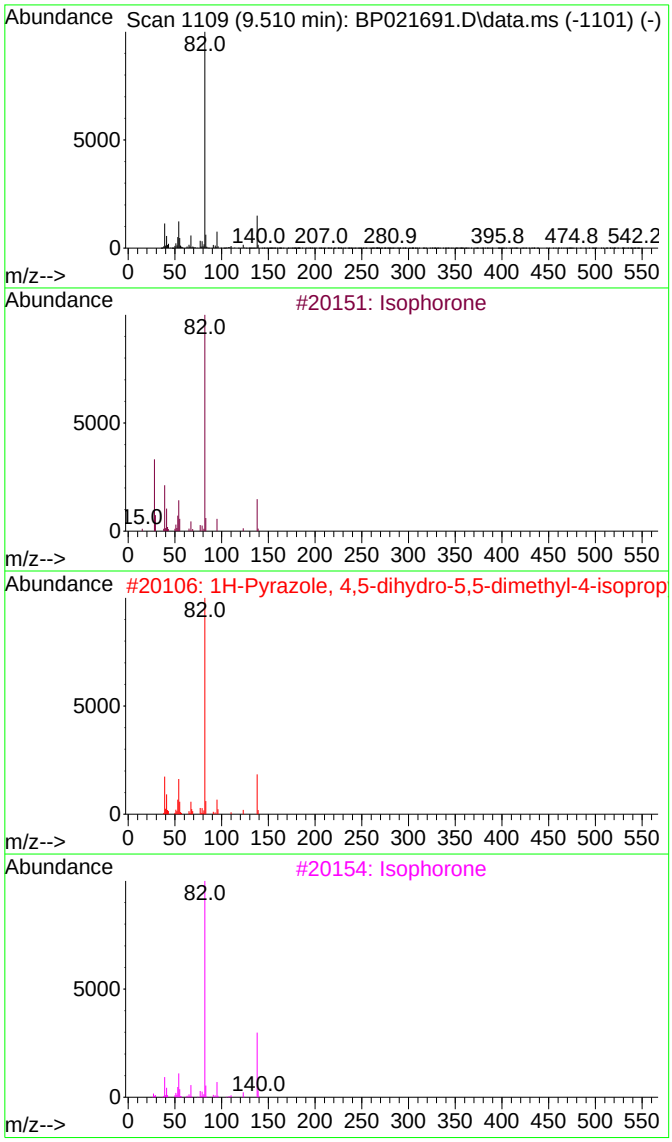
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

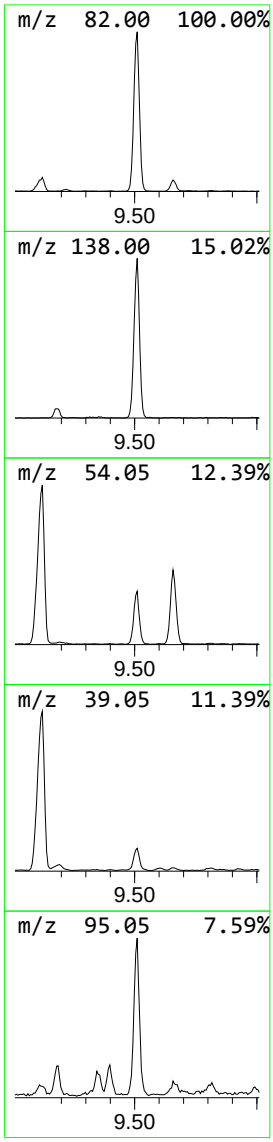
****

Peak Number 13 Iso phorone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	6.82 ng/ul	1328640	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	91
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
3	Isophorone	138	C9H14O	000078-59-1	91
4	Isophorone	138	C9H14O	000078-59-1	91
5	3,6,6-TRIMETHYL-CYCLOHEX-2-ENONE	138	C9H14O	023438-77-9	86





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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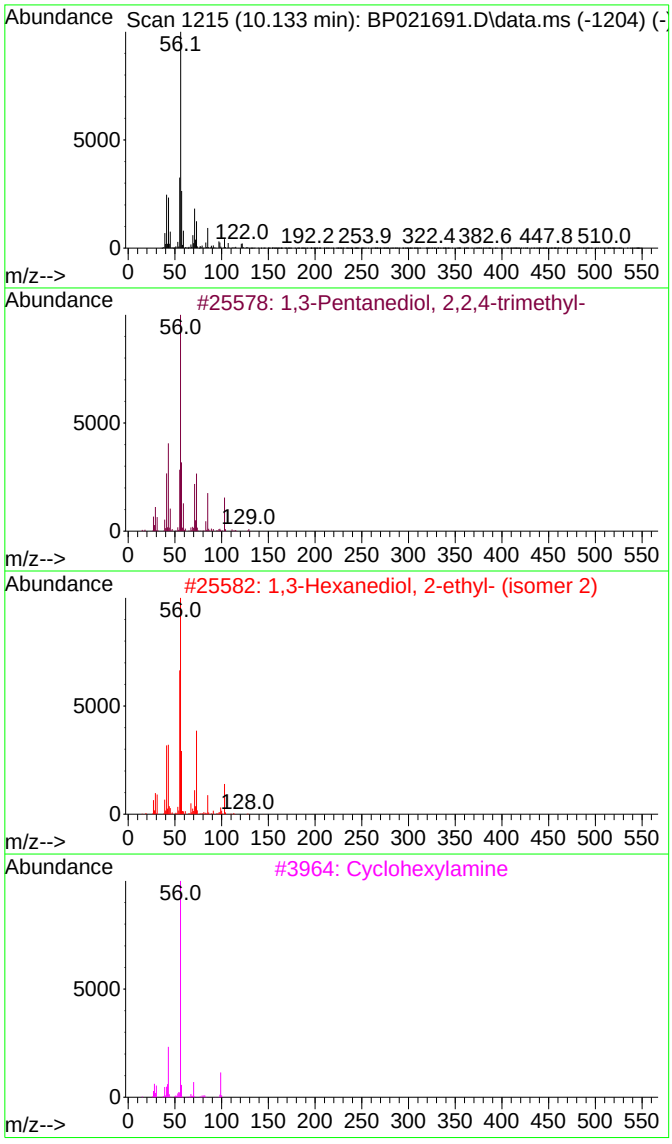
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

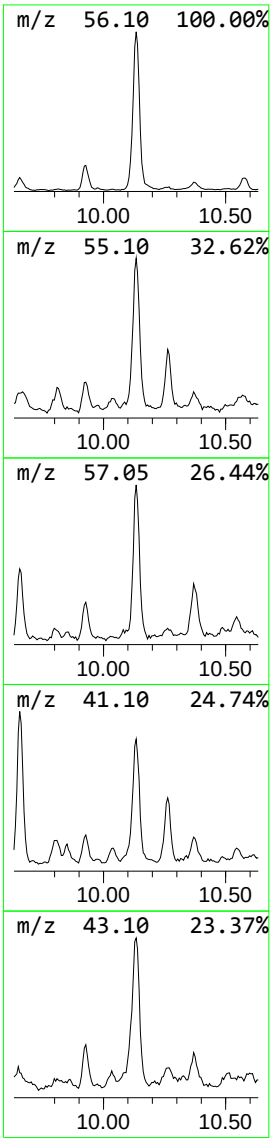
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	5.51 ng/ul	1072820	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	74
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	39
3	Cyclohexylamine	99	C6H13N	000108-91-8	38
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

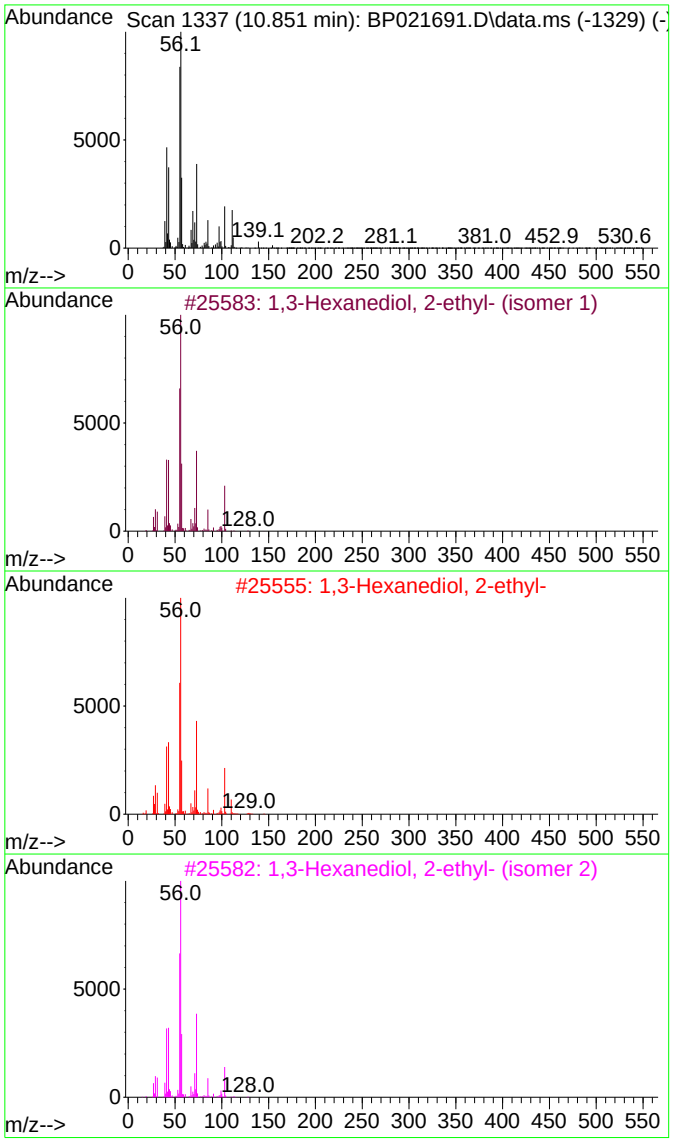
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

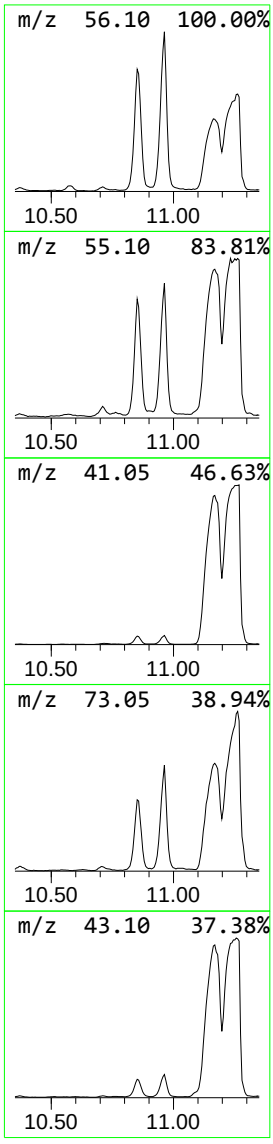
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	15.32 ng/ul	2984220	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	64
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	59
3	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	50
4	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	46
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	45





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Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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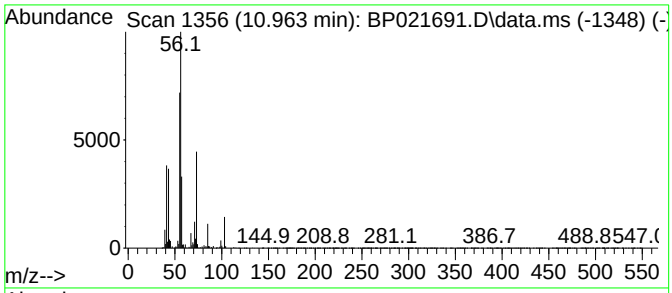
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

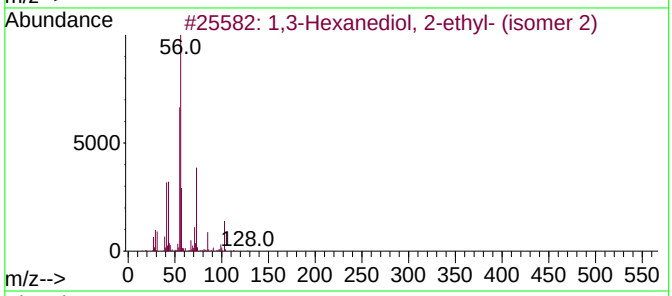
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

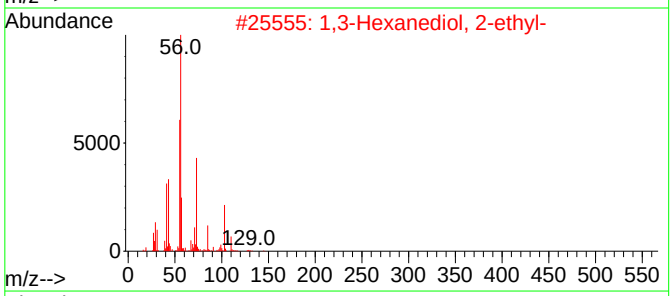
****
Peak Number 16 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 17

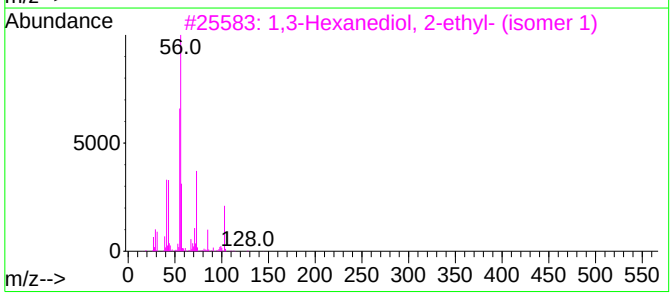
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	14.22 ng/ul	2770630	Naphthalene-d8	10.581

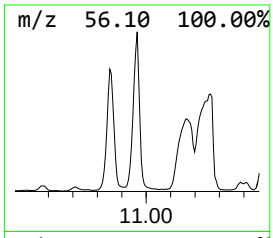
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	90
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	83
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	59

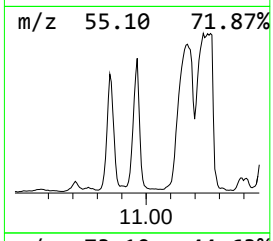


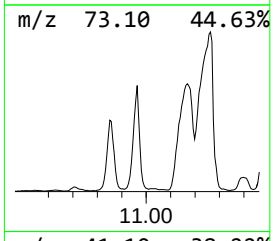


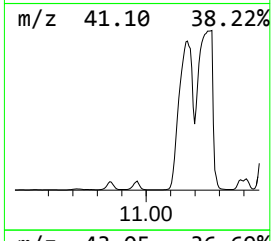


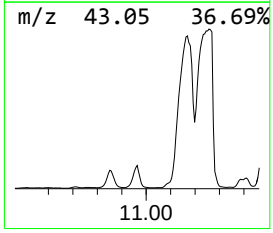












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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

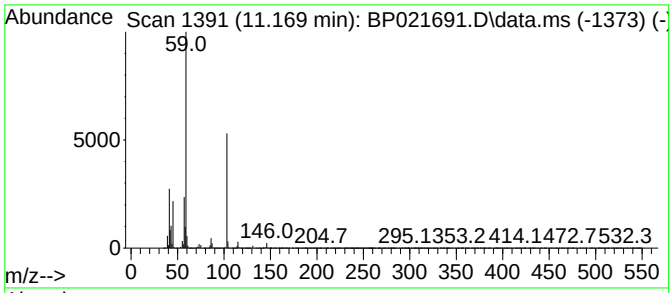
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

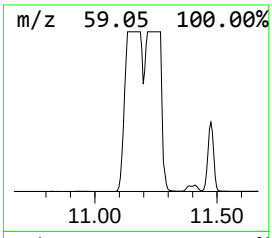
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

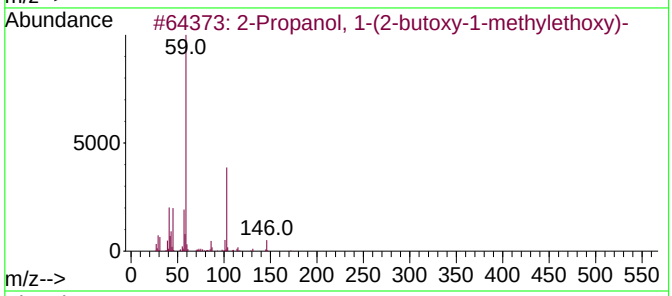
****
Peak Number 17 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

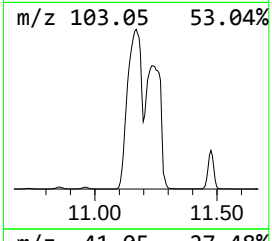
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	598.39 ng/ul	116572000	Naphthalene-d8	10.581

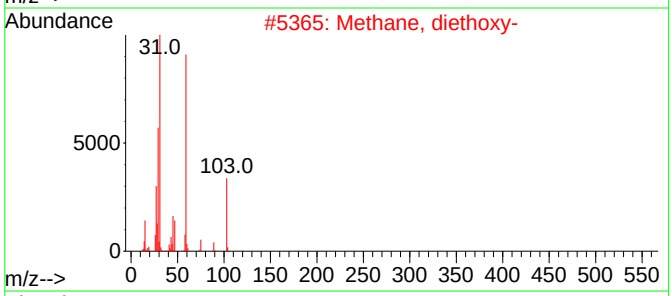
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	78
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59

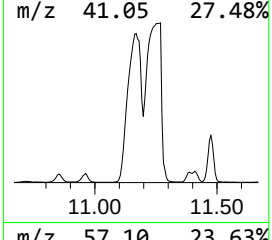


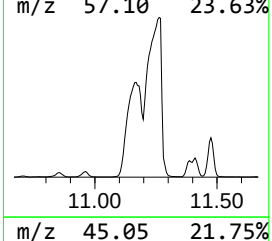


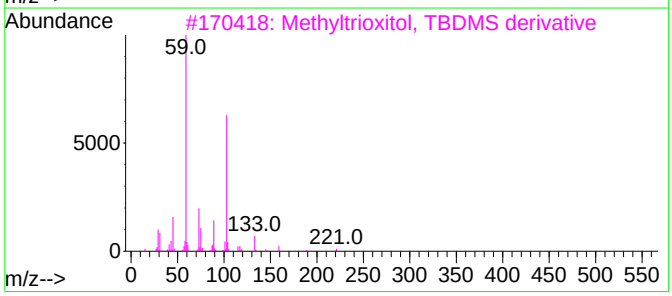


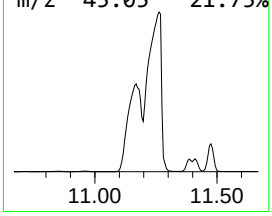












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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

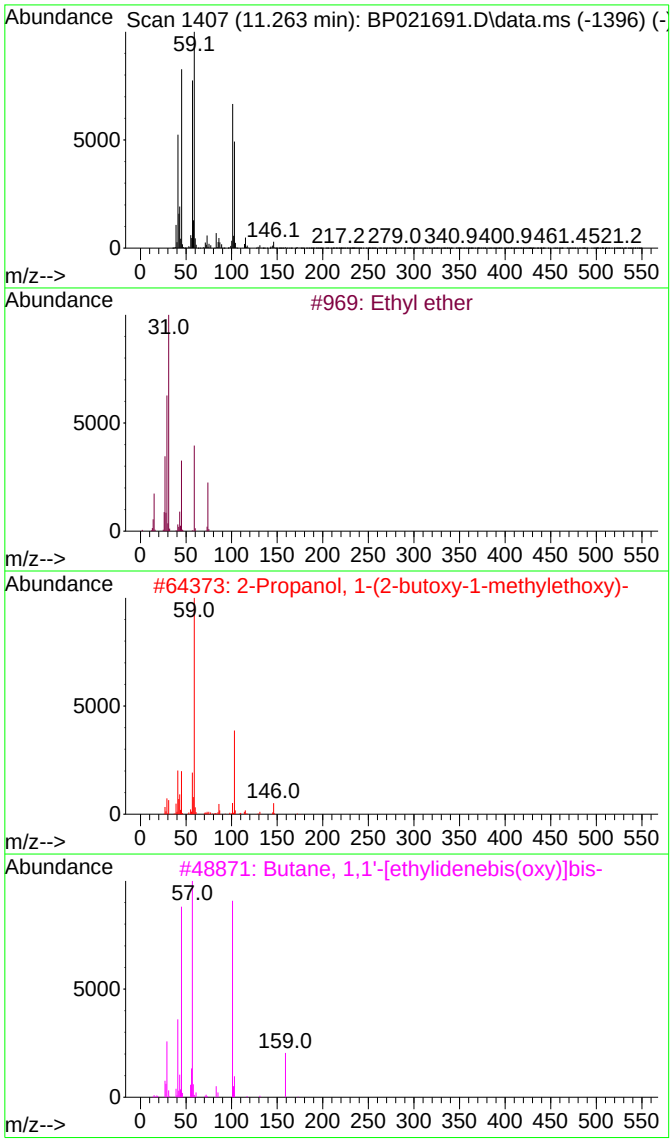
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

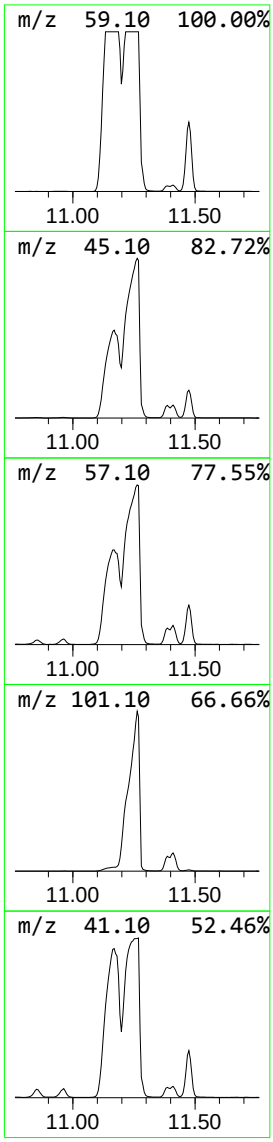
****

Peak Number 18 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	634.60 ng/ul	123625000	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	47
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	43
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38
4	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	38
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	38





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

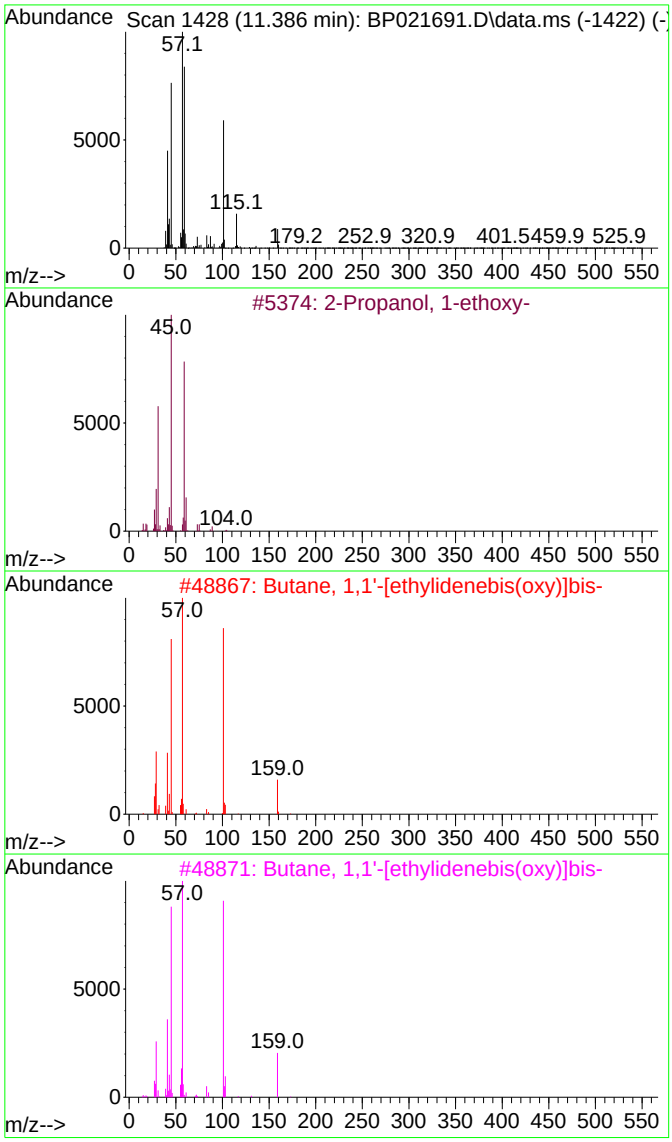
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

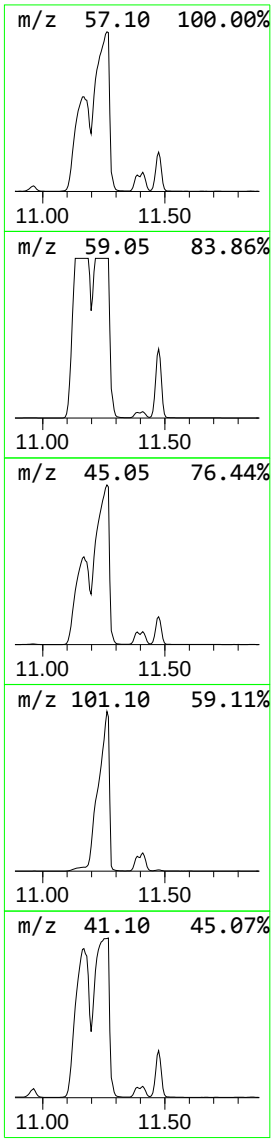
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Propanol, 1-ethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	15.10 ng/ul	2941860	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	50
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	43
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	43
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	43
5	METHYL TRI-O-METHYL-.beta.-D-RIB...	206	C9H18O5	1000432-02-2	43





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

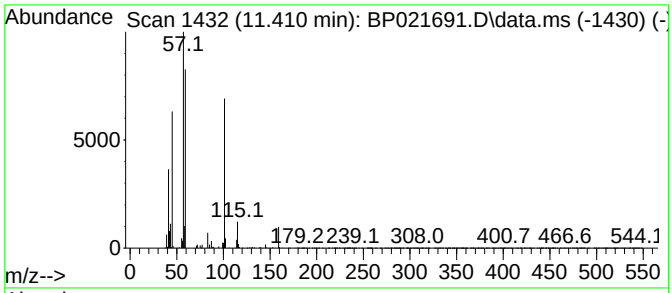
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

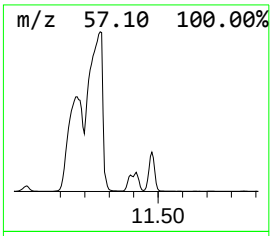
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

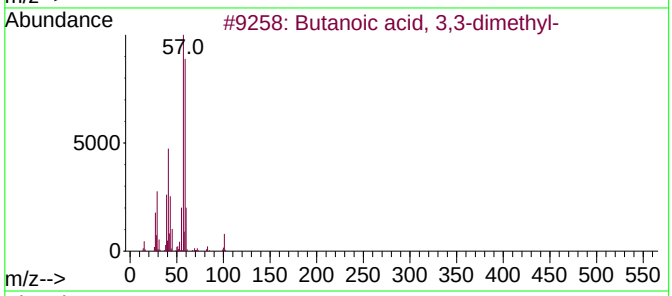
****
Peak Number 20 unknown-03 Concentration Rank 19

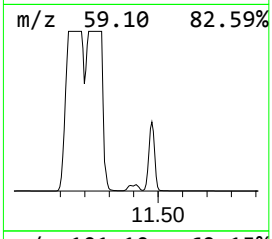
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	13.10 ng/ul	2551250	Naphthalene-d8	10.581

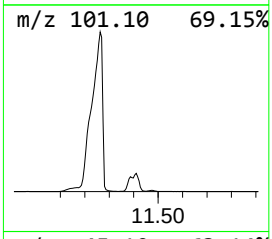
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	42
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38
3	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	35
4	5-Methyl-1,3-oxazolidin-2-one	101	C4H7NO2	111688-35-8	35
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	32

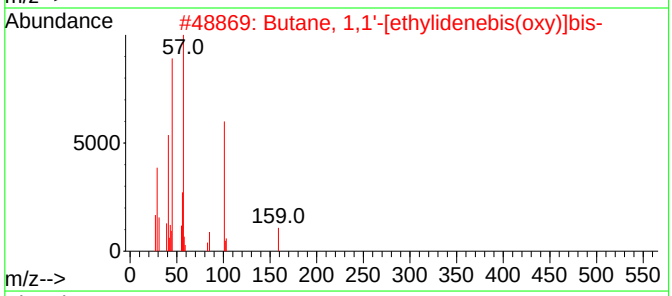


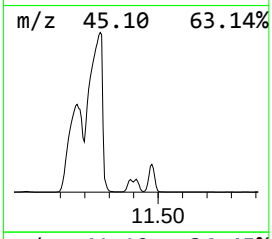


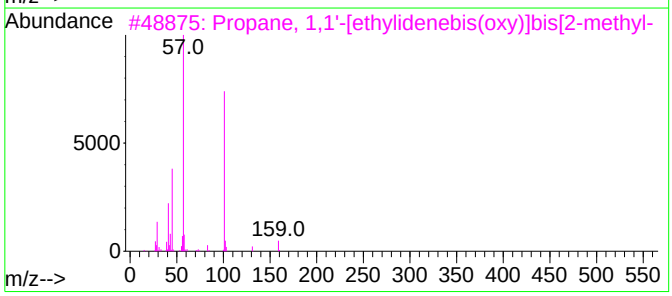


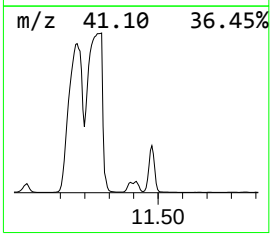












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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

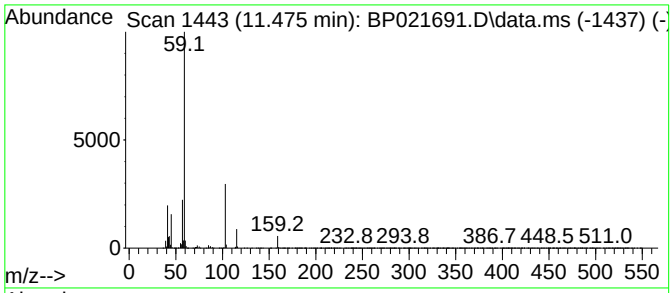
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

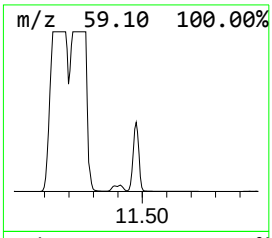
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

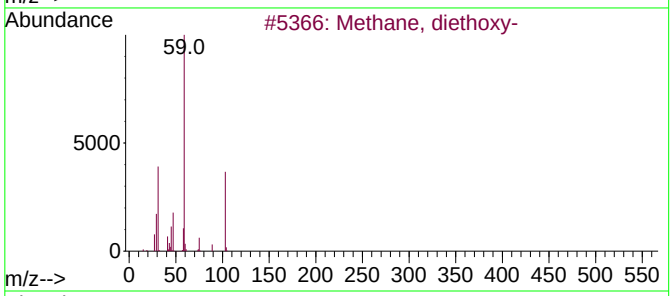
****
Peak Number 21 Methane, diethoxy- Concentration Rank 5

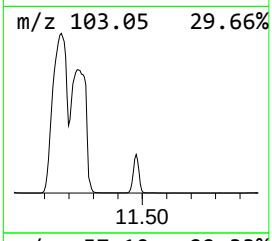
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	74.87 ng/ul	14585600	Naphthalene-d8	10.581

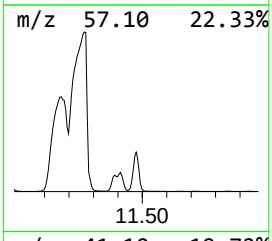
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
3	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	56
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56

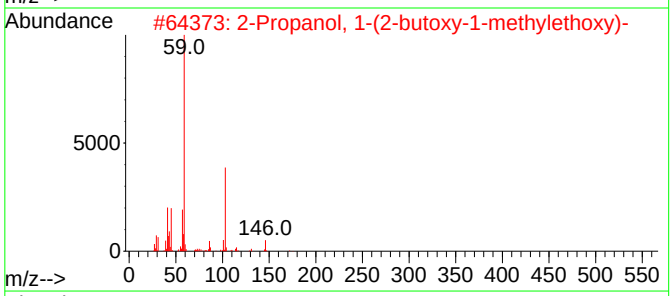


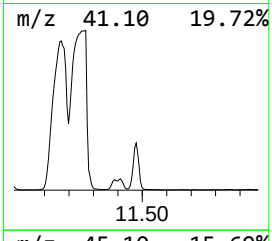


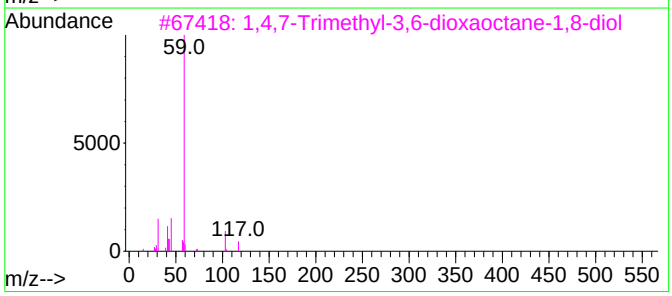


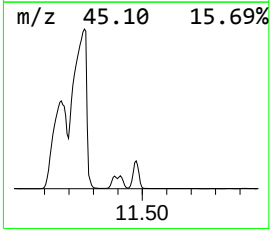












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

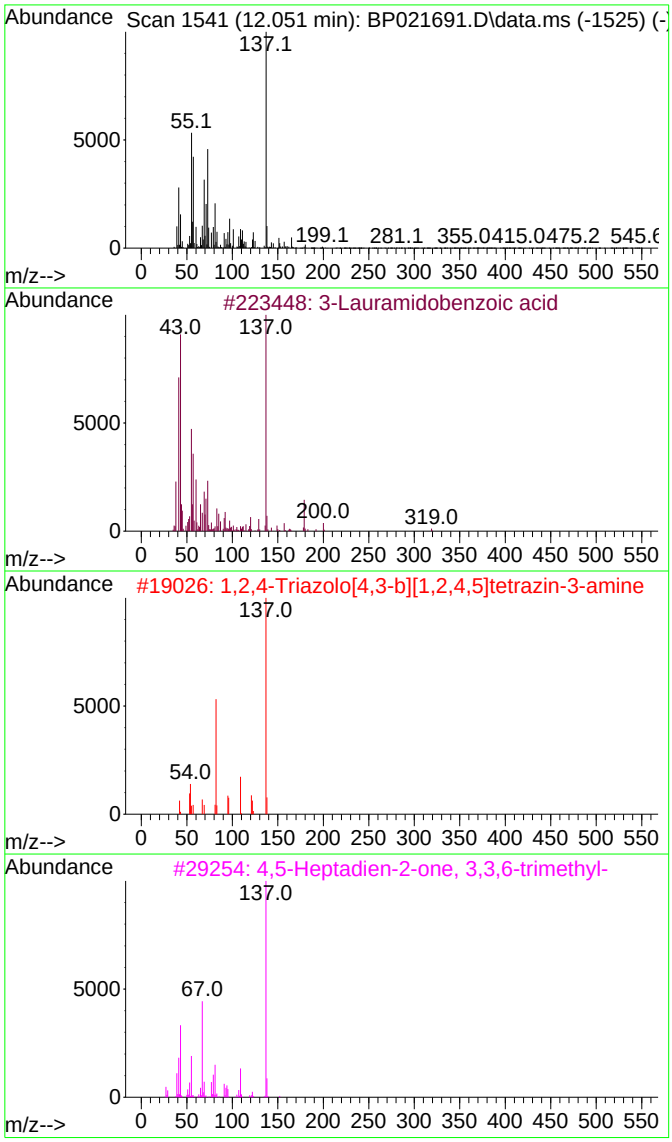
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

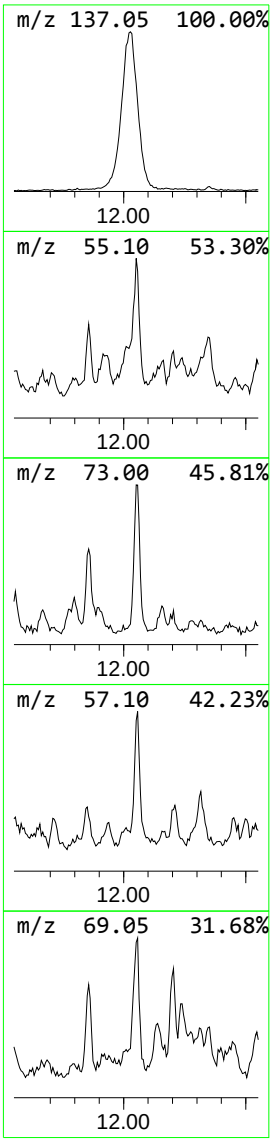
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3-Lauramidobenzoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	5.46 ng/ul	1063130	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Lauramidobenzoic acid	319	C19H29NO3	079564-74-2	56
2	1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	49
3	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	47
4	Dill ether	152	C10H16O	074410-10-9	47
5	3-Diazo-4-pyrazolecarboxamide	137	C4H3N5O	1000257-15-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

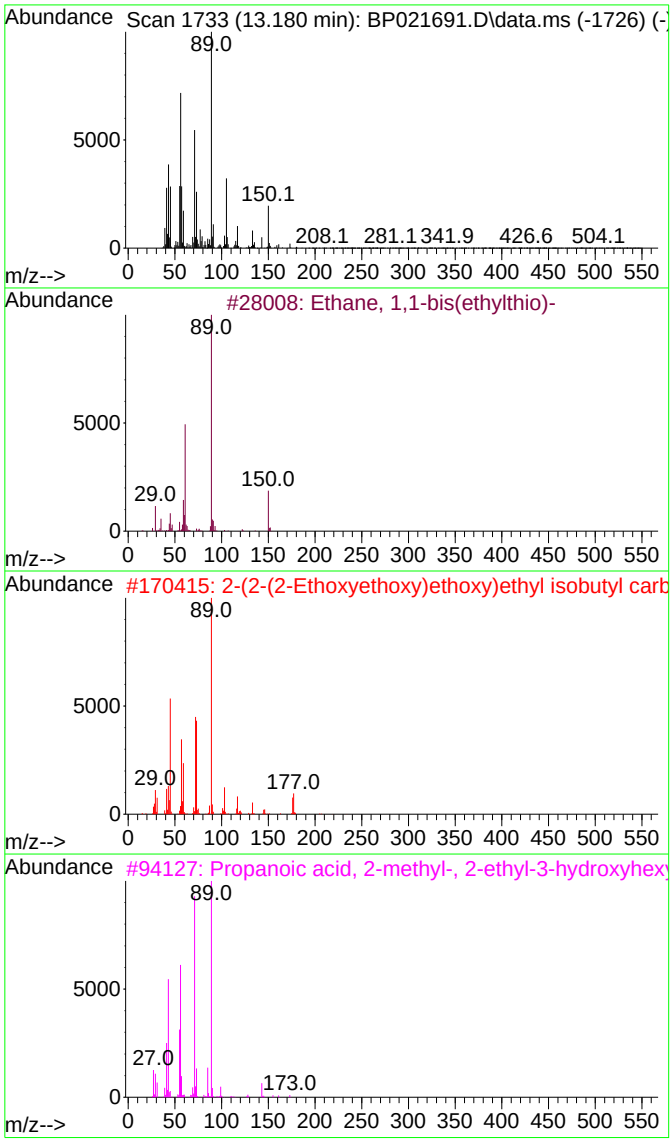
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

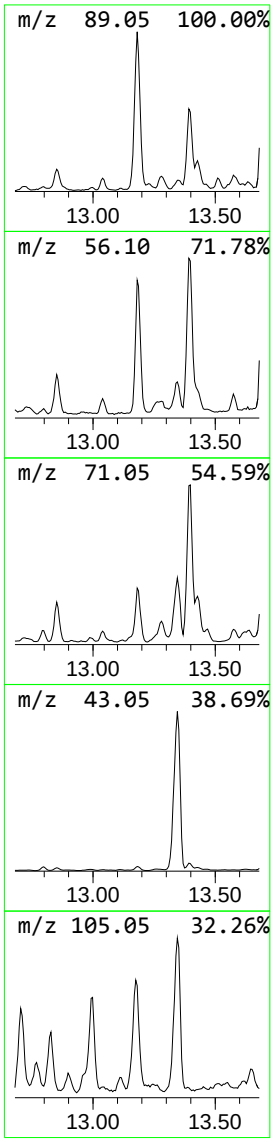
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Ethane, 1,1-bis(ethylthio)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	4.84 ng/ul	1336430	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-bis(ethylthio)-	150	C6H14S2	014252-42-7	50
2	2-(2-(2-Ethoxyethoxy)ethoxy)ethy...	278	C13H26O6	1000378-28-7	42
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42
4	Propane, 2,2',2''-[methylidynetr...	190	C10H22O3	004447-60-3	40
5	Methyl trans-3-chloropropenoate	120	C4H5ClO2	1000144-78-8	38





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

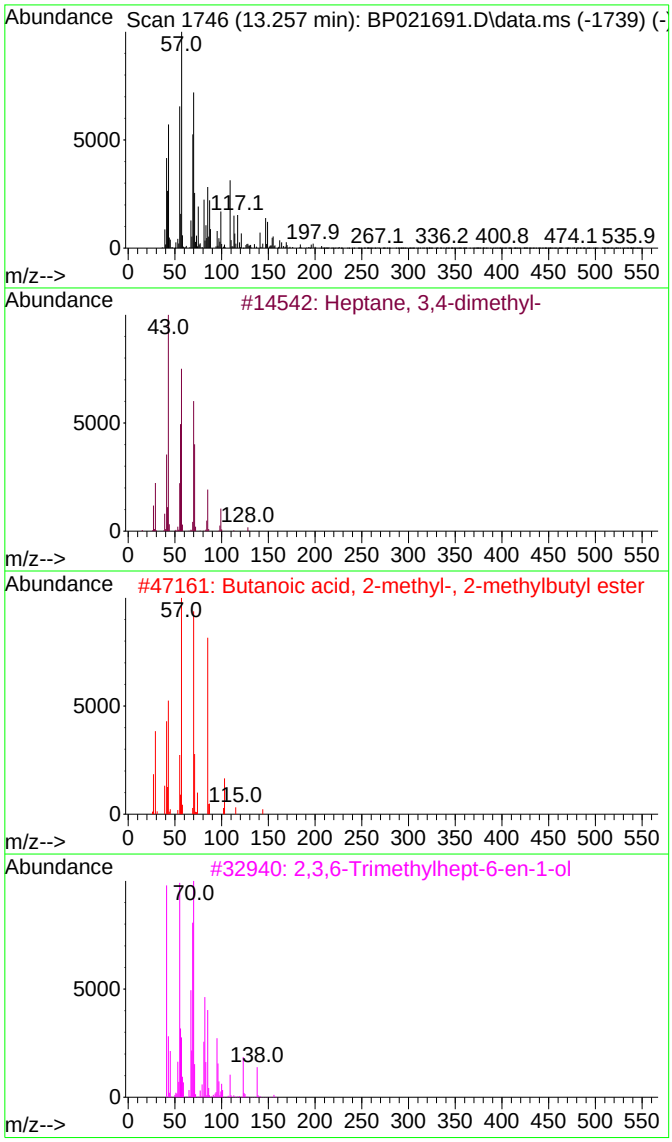
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

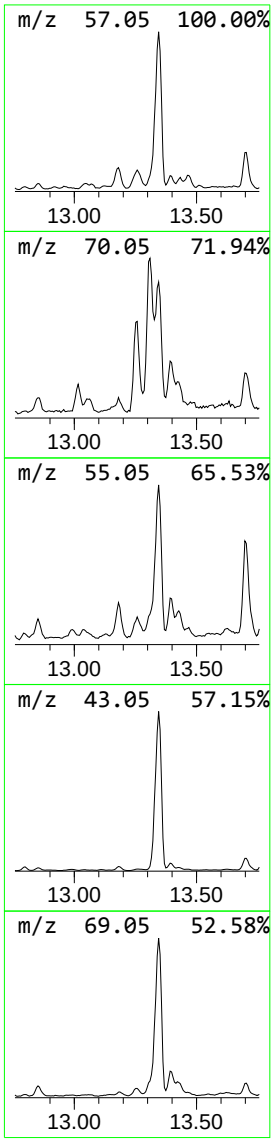
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.36 ng/ul	652179	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35
2	Butanoic acid, 2-methyl-, 2-meth...	172	C10H20O2	002445-78-5	27
3	2,3,6-Trimethylhept-6-en-1-ol	156	C10H20O	1000111-57-0	27
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	22
5	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	22





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

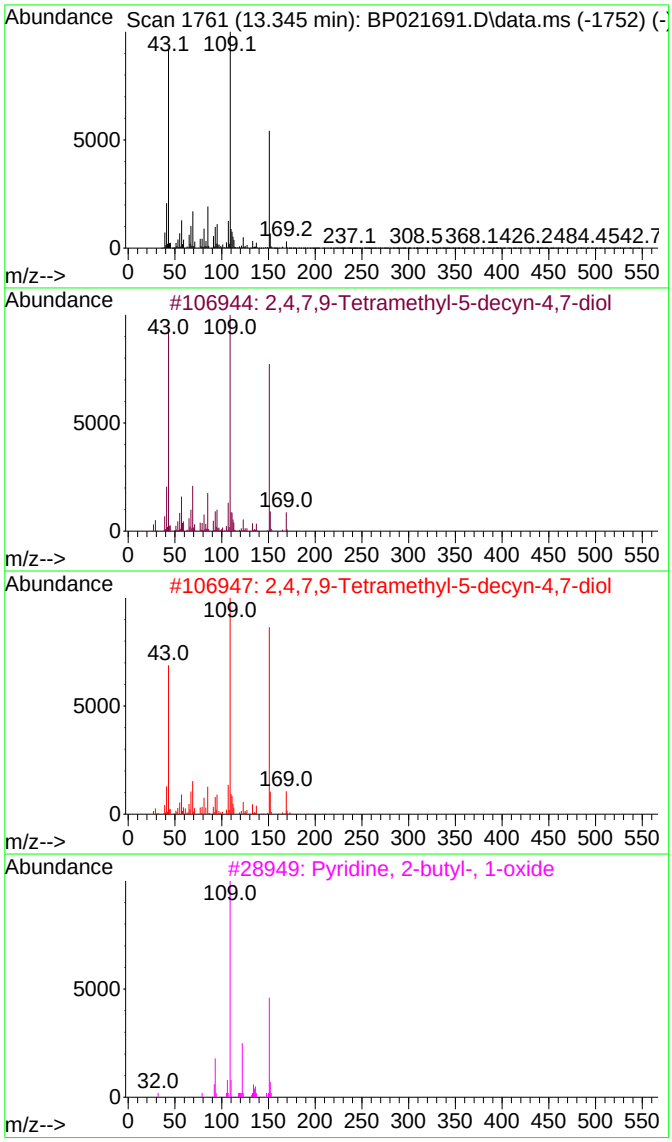
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

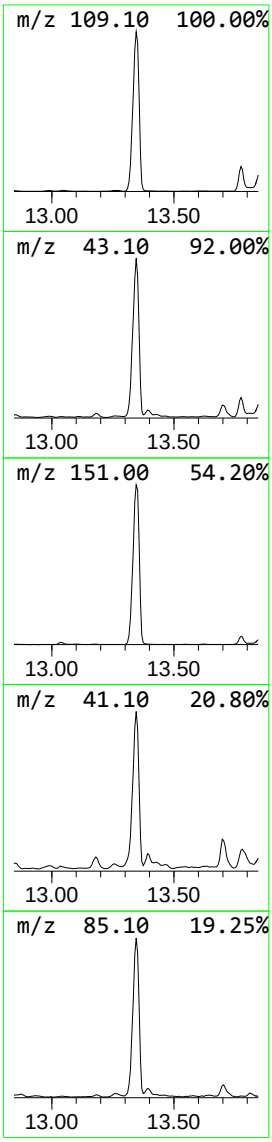
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	72.75 ng/ul	20094200	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	Metacetamol	151	C8H9NO2	000621-42-1	50





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Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

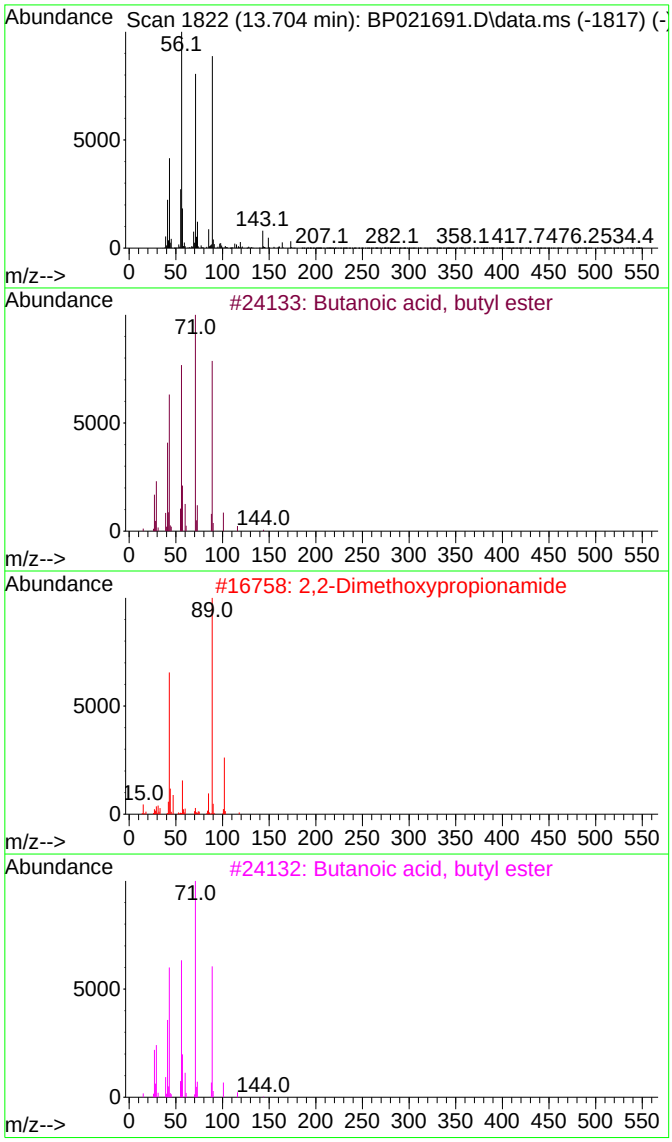
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

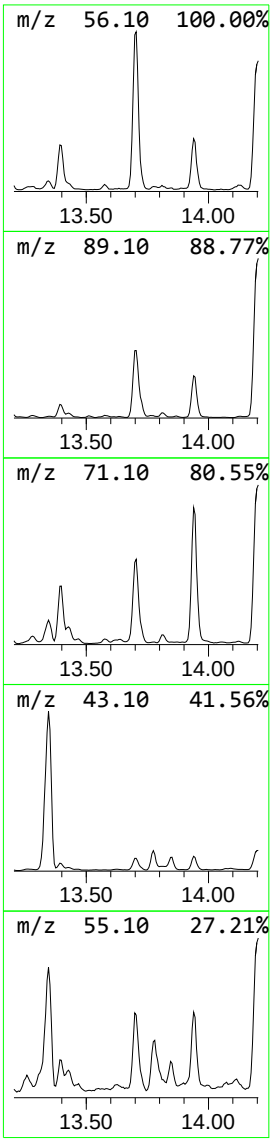
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Butanoic acid, butyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	10.16 ng/ul	2807730	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	40
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	39
4	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	39
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	22





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

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Quant Title : SVOA CALIBRATION

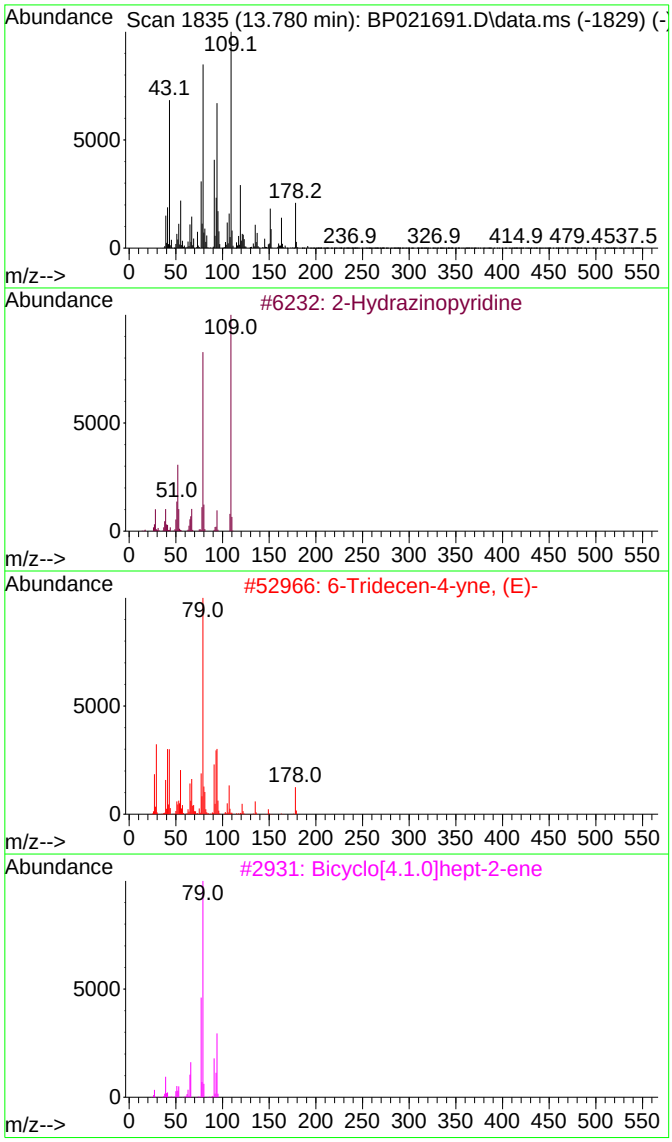
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

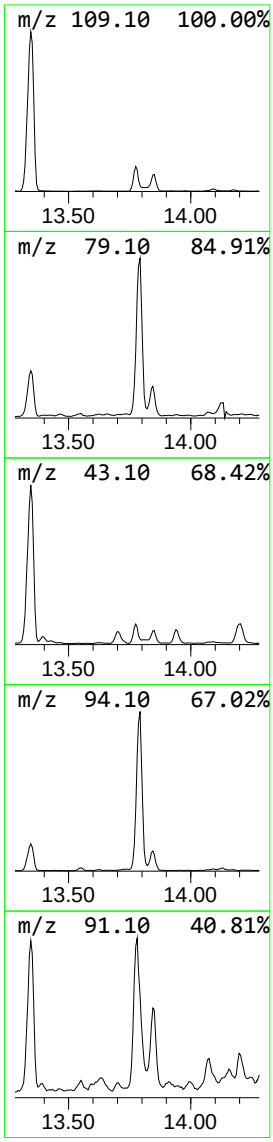
****

Peak Number 32 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	19.86 ng/ul	5485750	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydrazinopyridine	109	C5H7N3	004930-98-7	46
2	6-Tridecen-4-yne, (E)-	178	C13H22	074744-46-0	45
3	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	42
4	Bicyclo[4.2.0]oct-4-ene-7,7-dica...	200	C13H16N2	1000163-03-5	35
5	Cyclopentane, 1,3-bis(methylene)-	94	C7H10	059219-48-6	30





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Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

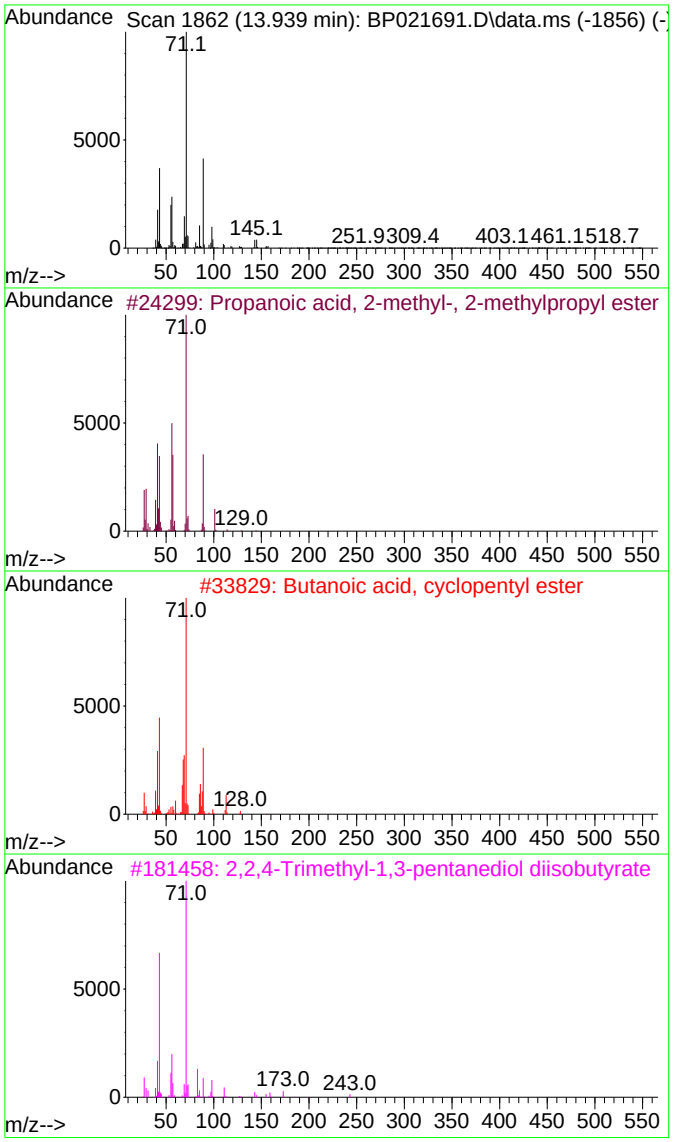
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

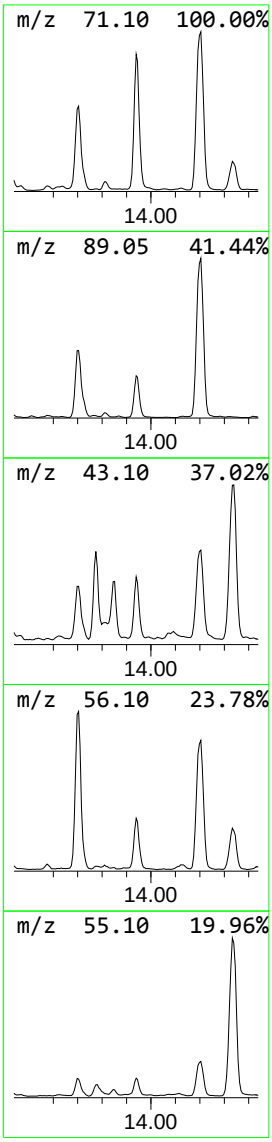
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Propanoic acid, 2-methyl-, ... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	9.44 ng/ul	2606400	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2	Butanoic acid, cyclopentyl ester	156	C9H16O2	006290-13-7	59
3	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	42
4	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	37
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

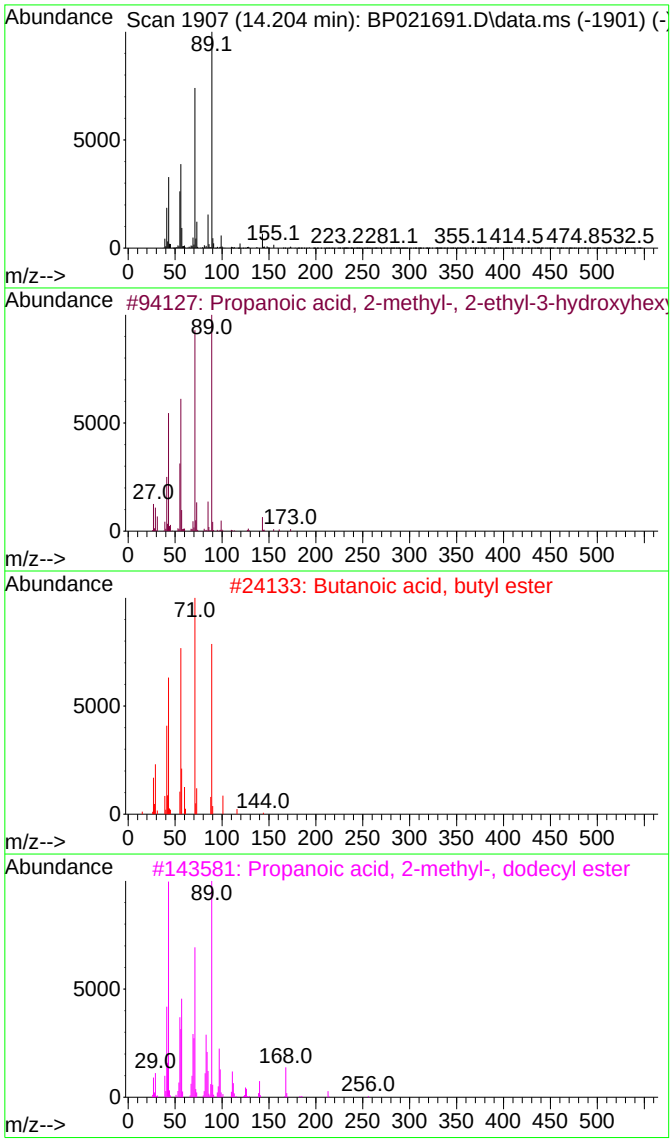
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

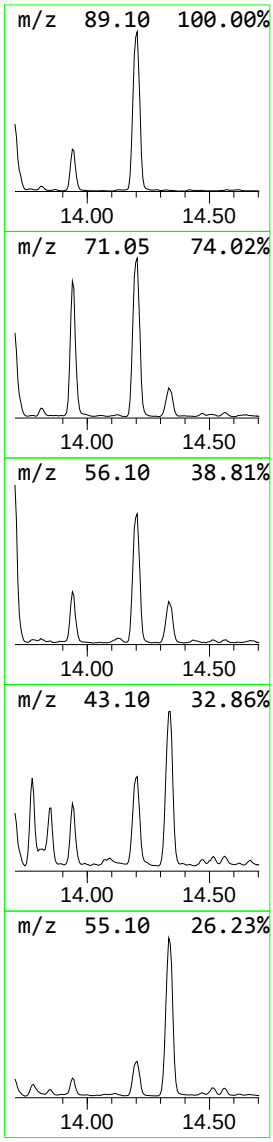
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	19.80 ng/ul	5469250	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
3	Propanoic acid, 2-methyl-, dodec...	256	C16H32O2	006624-71-1	64
4	Isobutyric acid, tridecyl ester	270	C17H34O2	269404-22-0	64
5	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	64





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Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

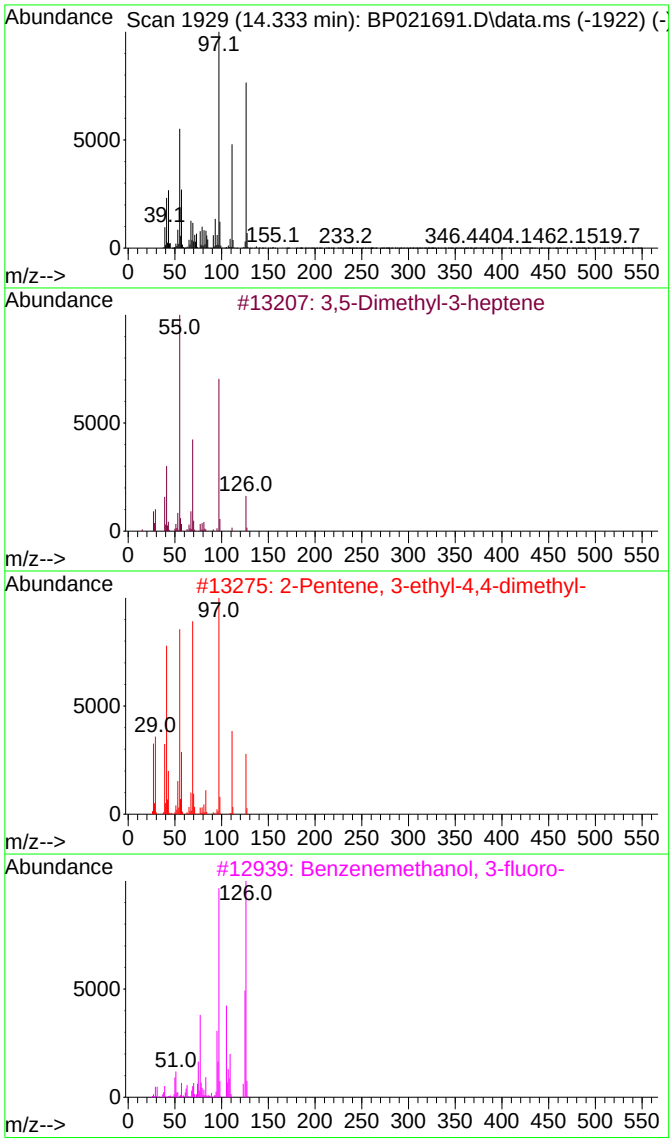
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

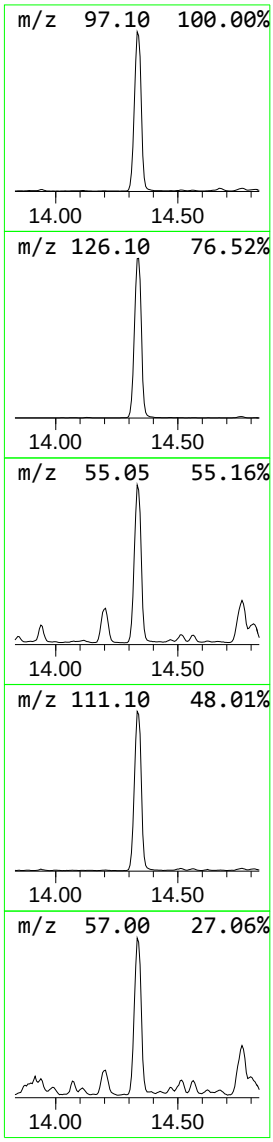
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	64.65 ng/ul	17858600	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	59
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	53
3	Benzenemethanol, 3-fluoro-	126	C7H7FO	000456-47-3	53
4	5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	53
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

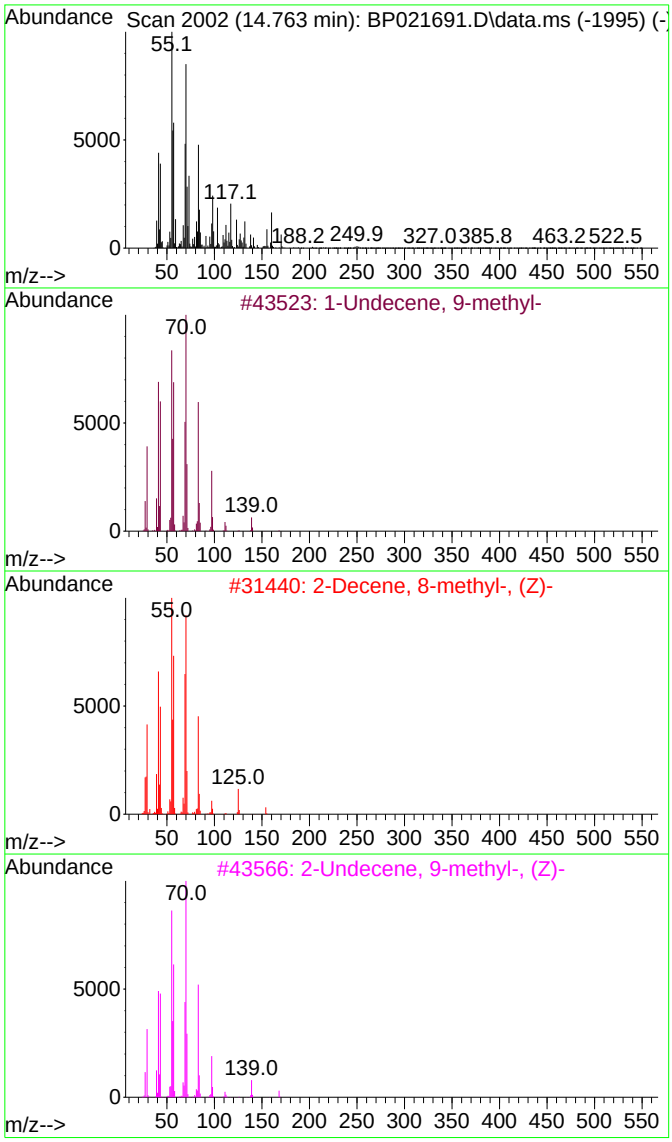
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

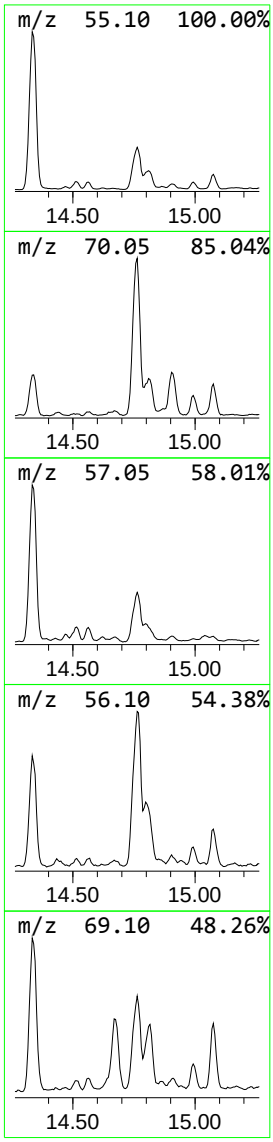
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	17.28 ng/ul	4774080	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	46
2	2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	43
3	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	43
4	1-Decene, 8-methyl-	154	C11H22	061142-79-8	43
5	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	35





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Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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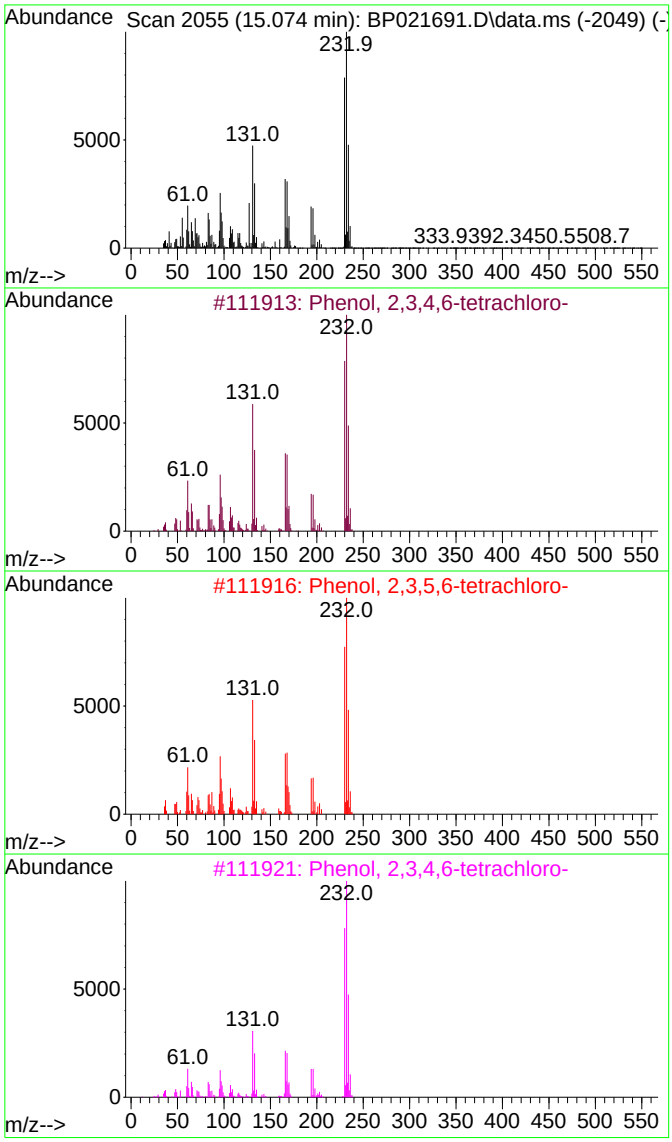
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

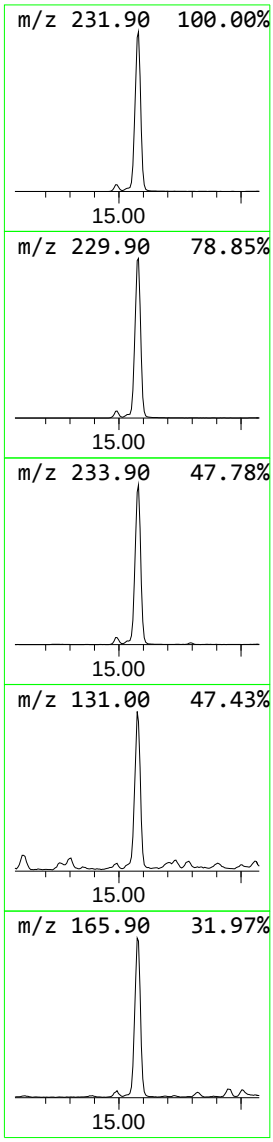
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	32.40 ng/ul	8950540	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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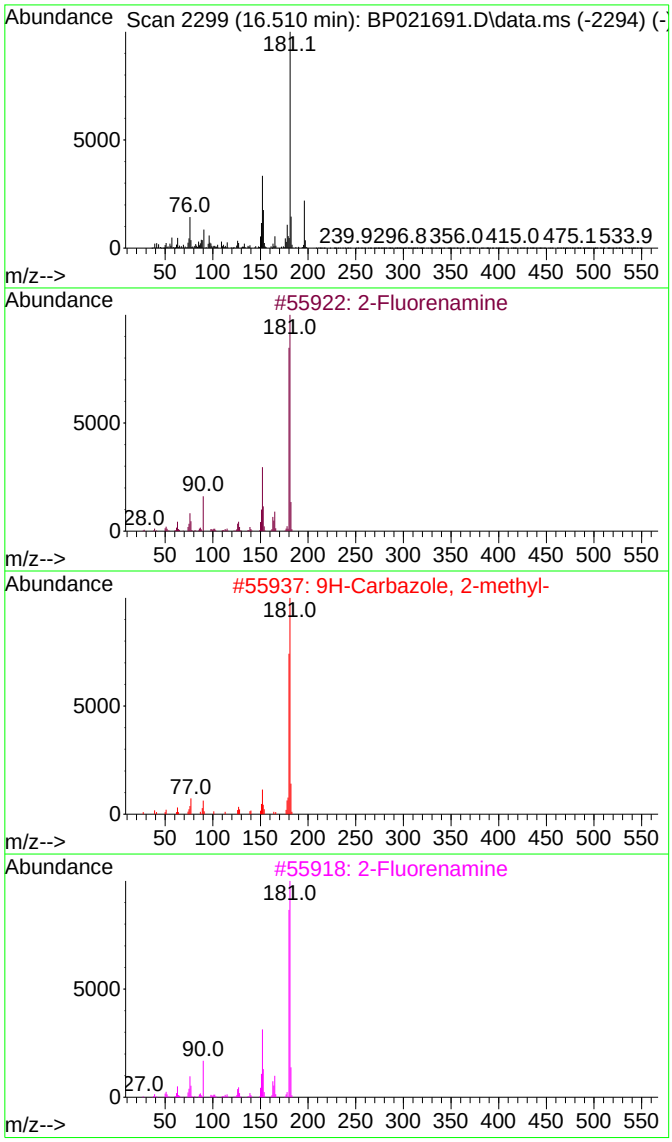
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

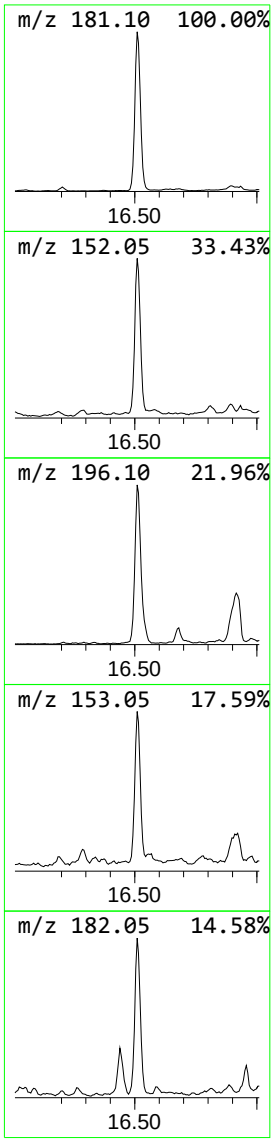
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Fluorenamine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	9.58 ng/ul	3388990	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	72
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	72
3	2-Fluorenamine	181	C13H11N	000153-78-6	64
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	64
5	3-Methylcarbazole	181	C13H11N	004630-20-0	64





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Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

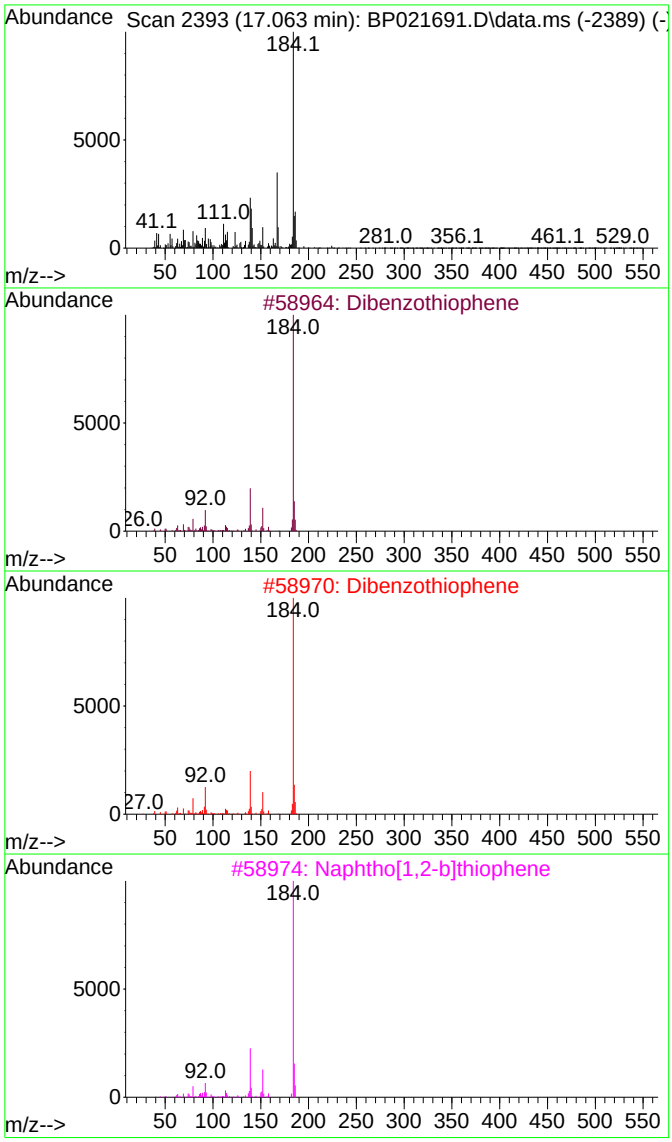
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

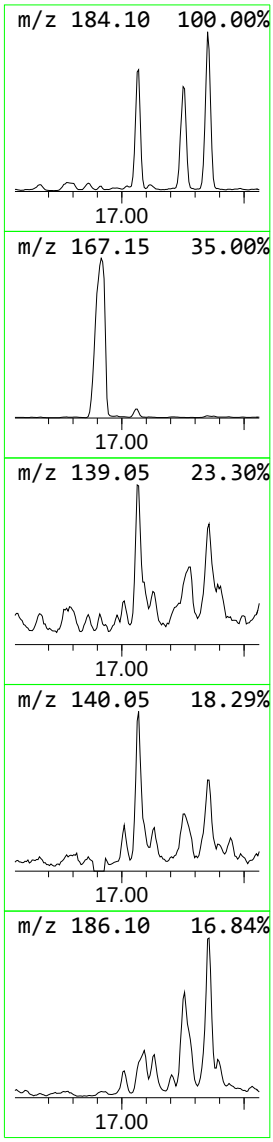
****

Peak Number 48 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	6.53 ng/ul	2308520	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	86
2	Dibenzothiophene	184	C12H8S	000132-65-0	70
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	70
4	Dibenzothiophene	184	C12H8S	000132-65-0	70
5	Dibenzothiophene	184	C12H8S	000132-65-0	70





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

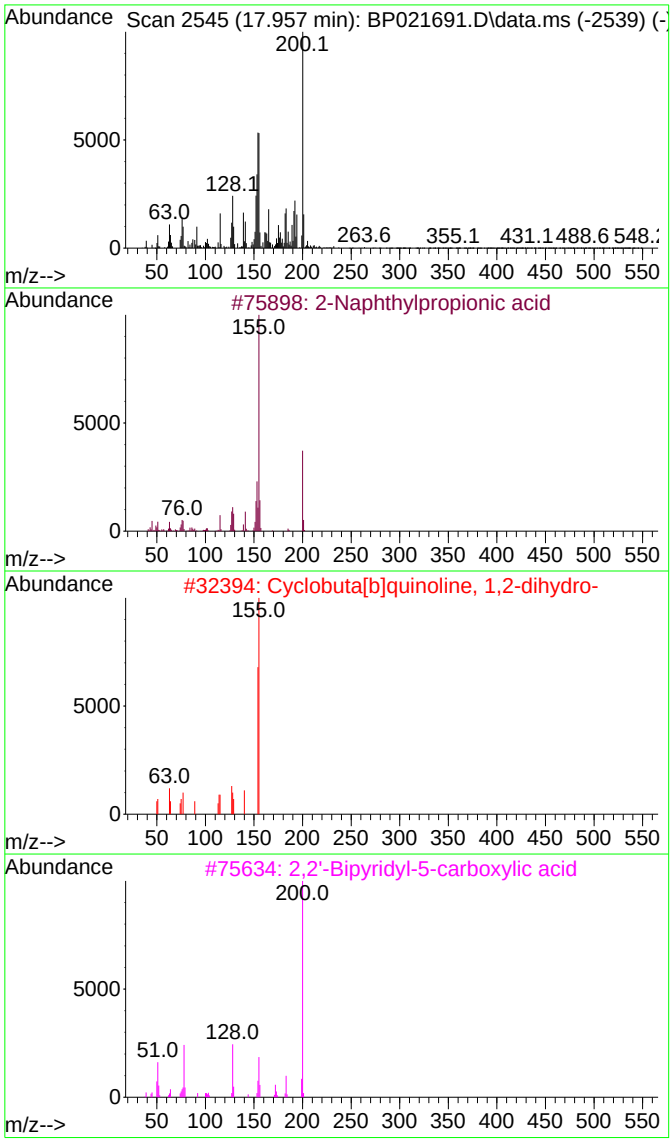
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

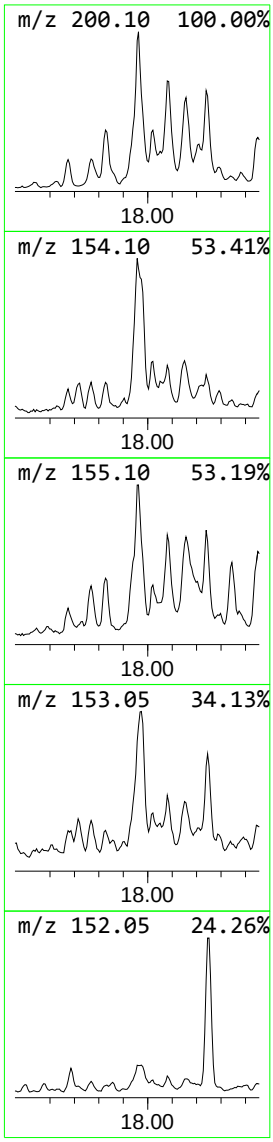
****

Peak Number 52 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	6.23 ng/ul	2205330	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	43
2	Cyclobuta[b]quinoline, 1,2-dihydro-	155	C11H9N	013353-49-6	35
3	2,2'-Bipyridyl-5-carboxylic acid	200	C11H8N2O2	001970-80-5	30
4	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	27
5	1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	27





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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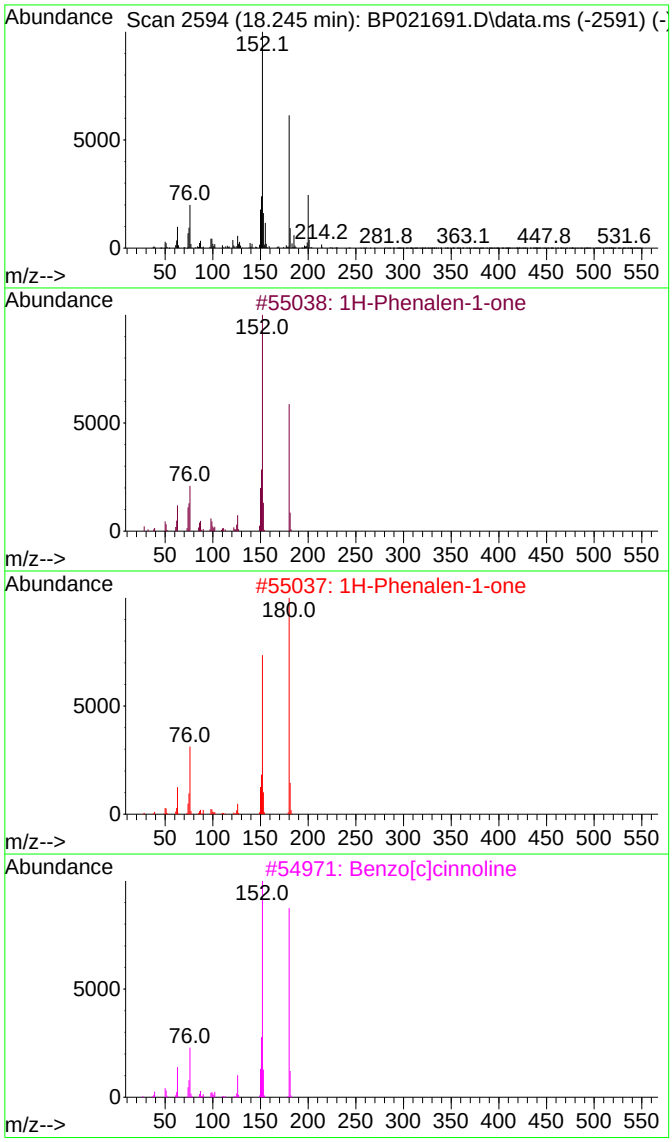
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

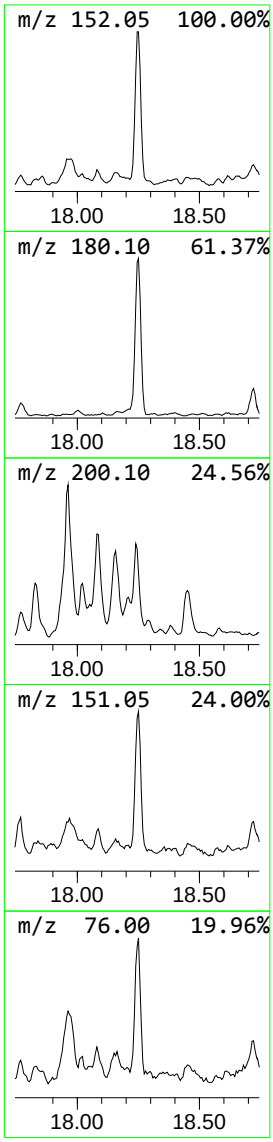
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1H-Phenalen-1-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	4.87 ng/ul	1721240	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalen-1-one	180	C13H8O	000548-39-0	96
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	87
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	80
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	76
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021691.D
Acq On : 28 Aug 2024 05:57
Operator : RC/JU
Sample : P3697-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.022	134.4	ng/ul	16361400	1	7.792	2434460	20.0
Methyl Isobutyl...	3.622	32.6	ng/ul	3971540	1	7.792	2434460	20.0
3-Pentanone, 2-...	3.746	10.7	ng/ul	1300610	1	7.792	2434460	20.0
2-Propanol, 1-b...	6.451	17.8	ng/ul	2162310	1	7.792	2434460	20.0
unknown-01	6.687	7.8	ng/ul	952641	1	7.792	2434460	20.0
Hydrazine, 1,1-...	6.928	13.5	ng/ul	1647560	1	7.792	2434460	20.0
1-Hexanol, 2-et...	7.857	32.1	ng/ul	3908830	1	7.792	2434460	20.0
1-Ethyl-2-pyrro...	9.122	201.8	ng/ul	24557000	1	7.792	2434460	20.0
Hexanoic acid, ...	9.186	4.9	ng/ul	947291	2	10.581	3896180	20.0
Iso phorone	9.510	6.8	ng/ul	1328640	2	10.581	3896180	20.0
1,3-Pentanediol...	10.134	5.5	ng/ul	1072820	2	10.581	3896180	20.0
1,3-Hexanediol,...	10.851	15.3	ng/ul	2984220	2	10.581	3896180	20.0
1,3-Hexanediol,...	10.963	14.2	ng/ul	2770630	2	10.581	3896180	20.0
2-Propanol, 1-(...	11.169	598.4	ng/ul	116572000	2	10.581	3896180	20.0
unknown-02	11.263	634.6	ng/ul	123625000	2	10.581	3896180	20.0
2-Propanol, 1-e...	11.386	15.1	ng/ul	2941860	2	10.581	3896180	20.0
unknown-03	11.410	13.1	ng/ul	2551250	2	10.581	3896180	20.0
Methane, diethoxy-	11.475	74.9	ng/ul	14585600	2	10.581	3896180	20.0
3-Lauramidobenz...	12.051	5.5	ng/ul	1063130	2	10.581	3896180	20.0
Ethane, 1,1-bis...	13.180	4.8	ng/ul	1336430	3	14.439	5524500	20.0
(DEL) Alkane: S...	13.257	2.4	ng/ul	652179	3	14.439	5524500	20.0
2,4,7,9-Tetrame...	13.345	72.8	ng/ul	20094200	3	14.439	5524500	20.0
Butanoic acid, ...	13.704	10.2	ng/ul	2807730	3	14.439	5524500	20.0
unknown-04	13.780	19.9	ng/ul	5485750	3	14.439	5524500	20.0
Propanoic acid,...	13.939	9.4	ng/ul	2606400	3	14.439	5524500	20.0
Propanoic acid,...	14.204	19.8	ng/ul	5469250	3	14.439	5524500	20.0
(DEL) Alkane: S...	14.333	64.7	ng/ul	17858600	3	14.439	5524500	20.0
(DEL) Alkane: S...	14.763	17.3	ng/ul	4774080	3	14.439	5524500	20.0
Phenol, 2,3,4,6...	15.074	32.4	ng/ul	8950540	3	14.439	5524500	20.0
2-Fluorenamine	16.510	9.6	ng/ul	3388990	4	17.251	7075210	20.0
Dibenzothiophene	17.063	6.5	ng/ul	2308520	4	17.251	7075210	20.0
unknown-05	17.957	6.2	ng/ul	2205330	4	17.251	7075210	20.0
1H-Phenalen-1-one	18.245	4.9	ng/ul	1721240	4	17.251	7075210	20.0