LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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: BP021699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	27	rVB	2003116	2455878	7.32%	1.819%
2	3.311	52	55	60	rVB	62945	72773	0.22%	0.054%
3	3.617	102	107	115	rVV	409957	532366	1.59%	0.394%
4	3.699	117	121	124	rVV	37061	54325	0.16%	0.040%
5	3.746	124	129	138	rVB	133717	176276	0.53%	0.131%
6	4.905	322	326	335	rVB2	33750	50039	0.15%	0.037%
7	5.170	365	371	376	rBV2	39756	67165	0.20%	0.050%
8	6.452	583	589	596	rBV	188583	282625	0.84%	0.209%
9	6.687	619	629	635	rBV2	71182	126305	0.38%	0.094%
10	6.928	660	670	673	rBV2	95024	186220	0.56%	0.138%
11	6.964	673	676	687	rVB	88841	153523	0.46%	0.114%
12	7.122	694	703	714	rBV	168189	280488	0.84%	0.208%
13	7.328	731	738	749	rBV	190044	325702	0.97%	0.241%
14	7.793	809	817	823	rBV	1317828	2214360	6.60%	1.640%
15	7.858	823	828	841	rVB	301938	469212	1.40%	0.348%
16	8.222	885	890	899	rVB	30879	52350	0.16%	0.039%
17	8.505	929	938	951	rBV	215561	380899	1.14%	0.282%
18	8.940	1000	1012	1021	rBV	175806	313836	0.94%	0.232%
19	9.110	1032	1041	1050	rBV	1904677	3226990	9.62%	2.390%
20	9.505	1102	1108	1117	rVB	83263	161072	0.48%	0.119%
21	9.593	1117	1123	1128	rBV2	21585	40948	0.12%	0.030%
22	9.658	1128	1134	1140	rBV	134874	232845	0.69%	0.172%
23	10.087	1202	1207	1219	rVB2	47406	97028	0.29%	0.072%
24	10.216	1222	1229	1234	rBV	224777	412504	1.23%	0.306%
25	10.263	1234	1237	1243	rVB3	54925	90081	0.27%	0.067%
26	10.581	1279	1291	1299	rBV	1840812	3213802	9.58%	2.380%
27	10.710	1307	1313	1318	rBV	89483	169227	0.50%	0.125%
28	10.799	1323	1328	1333	rVB2	52458	95271	0.28%	0.071%
29	10.887	1339	1343	1354	rVB	98996	181910	0.54%	0.135%
30	11.134	1374	1385	1390	rBV	13973712	24488202	73.00%	18.137%
31	11.199	1390	1396	1401	rVB	19612410	33546094	100.00%	24.846%
32	11.363	1417	1424	1426	rBV	178355	297153	0.89%	0.220%
33	11.393	1426	1429	1434	rVV	221635	358450	1.07%	0.265%
34	11.457	1434	1440	1455	rVB	1175565	1987095	5.92%	1.472%
35	11.787	1490	1496	1503	rBV9	16443	40915	0.12%	0.030%
36	12.046	1537	1540	1546	rVB8	19735	34927	0.10%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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	12.351	1587	1592	1597	rVB	42828	69161	0.21%	0.051%
38	12.563	1624	1628	1631	rBV6	22919	39133	0.12%	0.029%
39	12.693	1643	1650	1656	rBV8	22213	53944	0.16%	0.040%
40	12.746	1656	1659	1663	rVB2	38357	53618	0.16%	0.040%
41	12.846	1670	1676	1682	rBV4	67649	109348	0.33%	0.081%
42	12.999	1699	1702	1706	rVB3	40229	56210	0.17%	0.042%
43	13.181	1725	1733	1738	rVB4	62552	136570	0.41%	0.101%
44	13.263	1738	1747	1752	rBV10	25562	73650	0.22%	0.055%
45	13.334	1752	1759	1765	rBV	1631333	2514090	7.49%	1.862%
46	13.398	1765	1770	1777	rBV	102020	203454	0.61%	0.151%
47	13.451	1777	1779	1787	rVB3	41426	65337	0.19%	0.048%
48	13.598	1801	1804	1807	rBV3	21631	33947	0.10%	0.025%
49	13.698	1816	1821	1827	rBV	229625	361594	1.08%	0.268%
50	13.781	1828	1835	1840	rVV3	265159	599432	1.79%	0.444%
51	13.834	1840	1844	1854	rVV2	473406	851011	2.54%	0.630%
52	13.946	1858	1863	1868	rVB	208276	279802	0.83%	0.207%
53	14.128	1888	1894	1900	rVV	408444	656049	1.96%	0.486%
54	14.198	1900	1906	1917	rVB	349312	695120	2.07%	0.515%
55	14.328	1922	1928	1938	rBV	1186270	2216765	6.61%	1.642%
56	14.440	1940	1947	1954	rBV	2768107	4250939	12.67%	3.148%
57	14.504	1954	1958	1962	rVB4	84928	138436	0.41%	0.103%
58	14.557	1962	1967	1972	rBV3	71562	116820	0.35%	0.087%
59	14.616	1972	1977	1980	rBV5	40203	79376	0.24%	0.059%
60	14.651	1980	1983	1993	rVB3	69660	119649	0.36%	0.089%
61	14.751	1993	2000	2004	rBV2	249034	524007	1.56%	0.388%
62	14.987	2037	2040	2045	rVB2	65841	93779	0.28%	0.069%
63	15.069	2045	2054	2064	rBV2	694017	1087290	3.24%	0.805%
64	15.275	2084	2089	2094	rBV5	48076	81653	0.24%	0.060%
65	15.340	2096	2100	2102	rBV4	30482	42610	0.13%	0.032%
66	15.440	2112	2117	2122	rBV	584056	841823	2.51%	0.623%
67	15.510	2122	2129	2134	rBV	965517	1859640	5.54%	1.377%
68	15.557	2134	2137	2143	rVB	247711	376647	1.12%	0.279%
69	15.775	2171	2174	2179	rVB5	42502	61911	0.18%	0.046%
70	16.422	2281	2284	2287	rVB	93722	106645	0.32%	0.079%
71	16.492	2291	2296	2301	rBV	242919	338145	1.01%	0.250%
72	16.551	2302	2306	2311	rVB7	56558	98596	0.29%	0.073%
73	16.604	2313	2315	2318	rBV3	30716	36363	0.11%	0.027%
74	16.881	2354	2362	2374	rBV	10732379	17444202	52.00%	12.920%
75	17.039	2386	2389	2397	rBV2	116655	200101	0.60%	0.148%
76	17.234	2416	2422	2433	rVB	3531540	5193142	15.48%	3.846%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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	17.328	2433	2438	2446	rBV	841649	1526595	4.55%	1.131%
78	17.387	2446	2448	2451	rVB2	83722	86600	0.26%	0.064%
79	17.557	2473	2477	2483	rBV5	83788	202474	0.60%	0.150%
80	17.828	2520	2523	2527	rVB	113473	138726	0.41%	0.103%
81	19.698	2837	2841	2847	rBV2	844110	1287219	3.84%	0.953%
82	21.686	3173	3179	3186	rVB2	3225641	5633745	16.79%	4.173%
83	23.086	3413	3417	3425	rBV7	267584	621808	1.85%	0.461%
84	25.098	3750	3759	3773	rVB	2024494	6041430	18.01%	4.475%
85	27.992	4247	4251	4253	rBV3	307017	449540	1.34%	0.333%

Sum of corrected areas: 135017002

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
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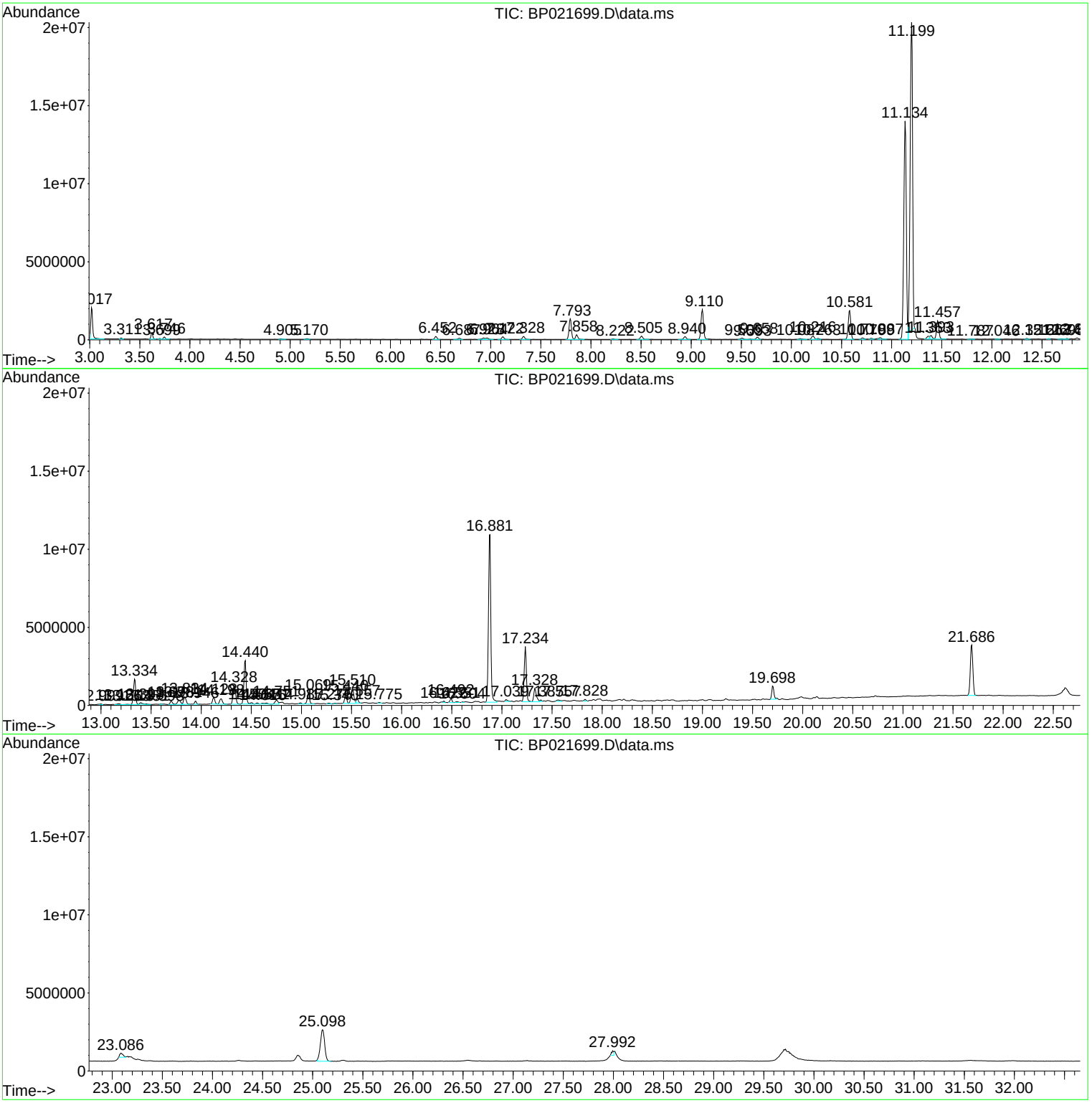
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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 : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

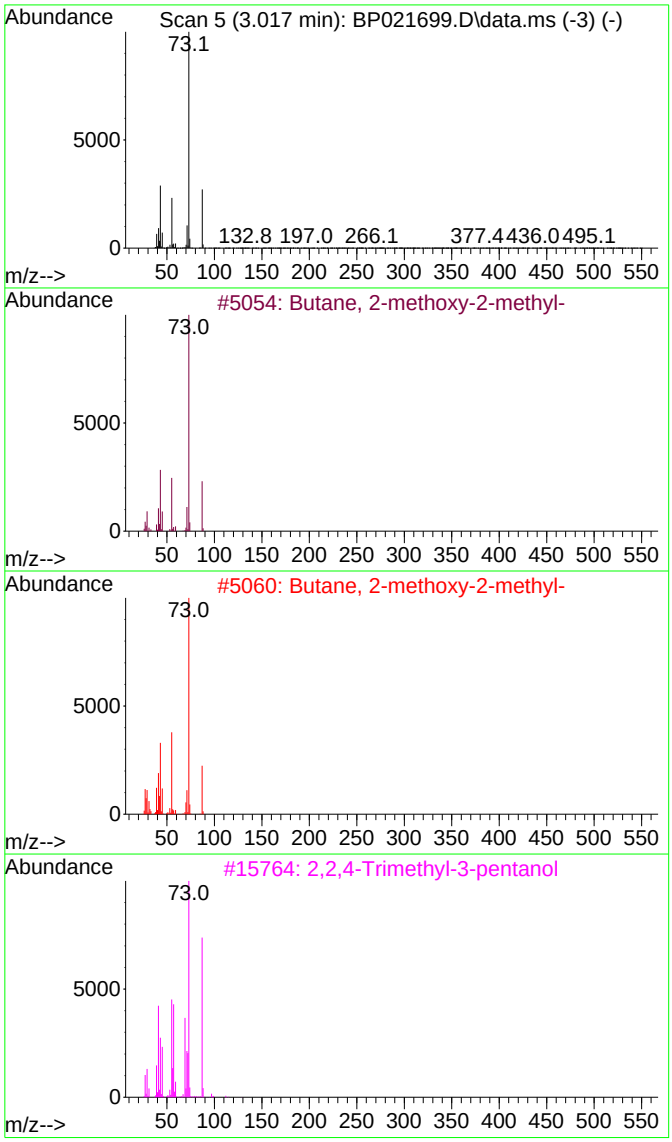
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

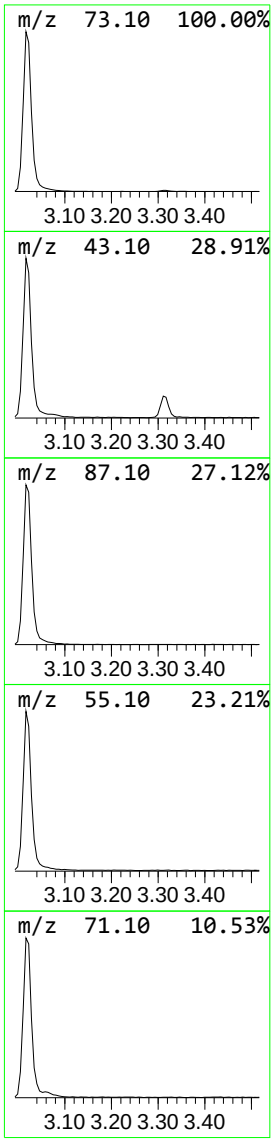
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	22.18 ng/ul	2455880	1,4-Dichlorobenzene-d4	7.793

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	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

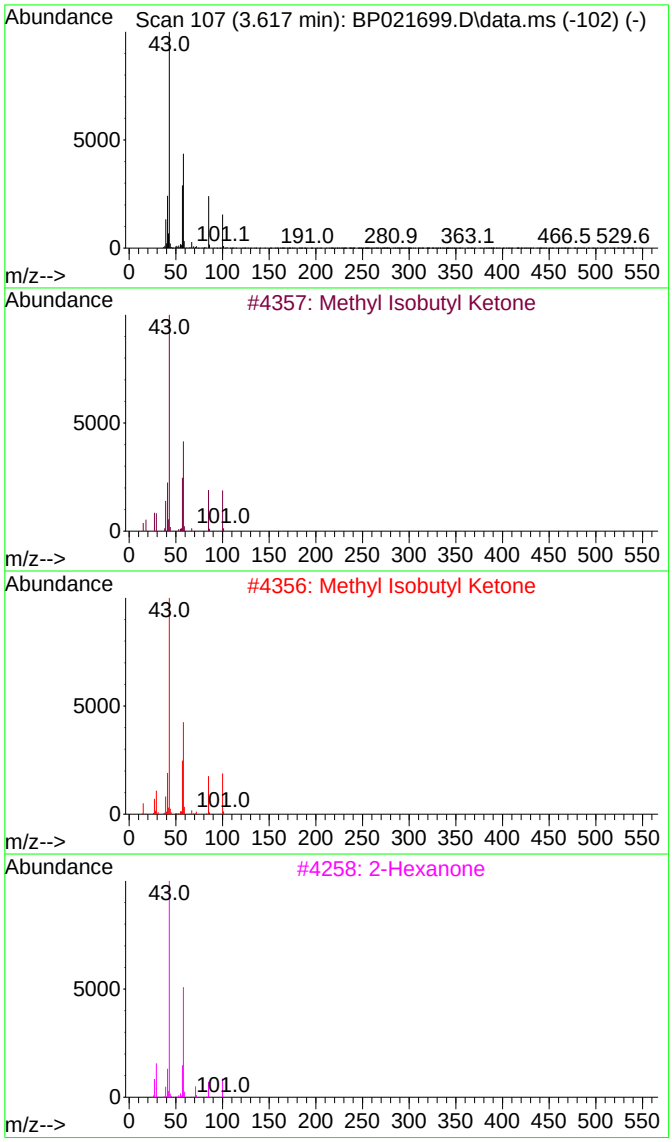
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

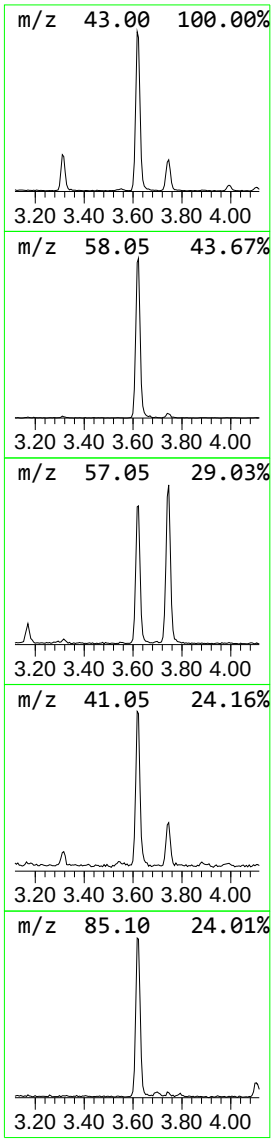
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methyl Isobutyl Ketone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.617	4.81 ng/ul	532366	1,4-Dichlorobenzene-d4	7.793

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	86
3	2-Hexanone	100	C6H12O	000591-78-6	72
4	2-Hexanone	100	C6H12O	000591-78-6	72
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

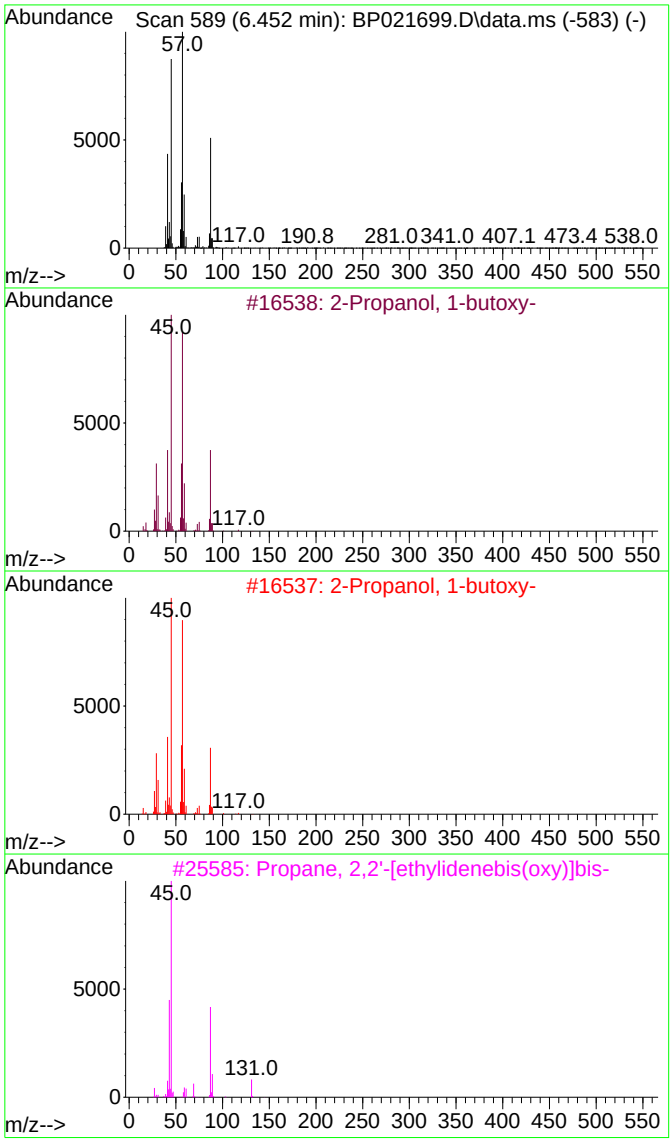
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

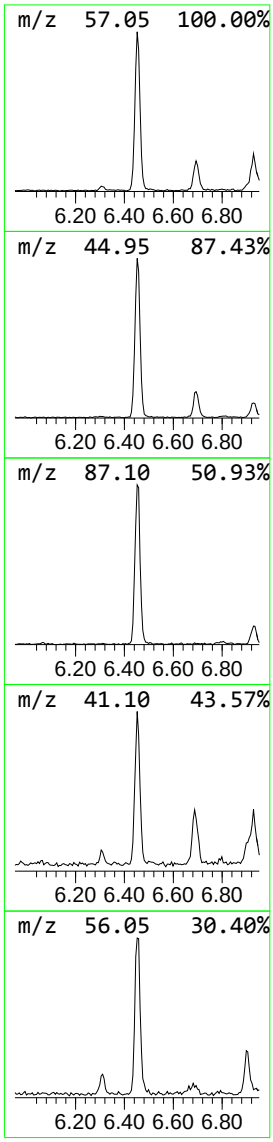
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.452	2.55 ng/ul	282625	1,4-Dichlorobenzene-d4	7.793

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	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	50
4	Hexane, 1,2,3-trimethoxy-	176	C9H20O3	020637-29-0	50
5	5-Methyl-1-hepten-4-ol	128	C8H16O	099328-46-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

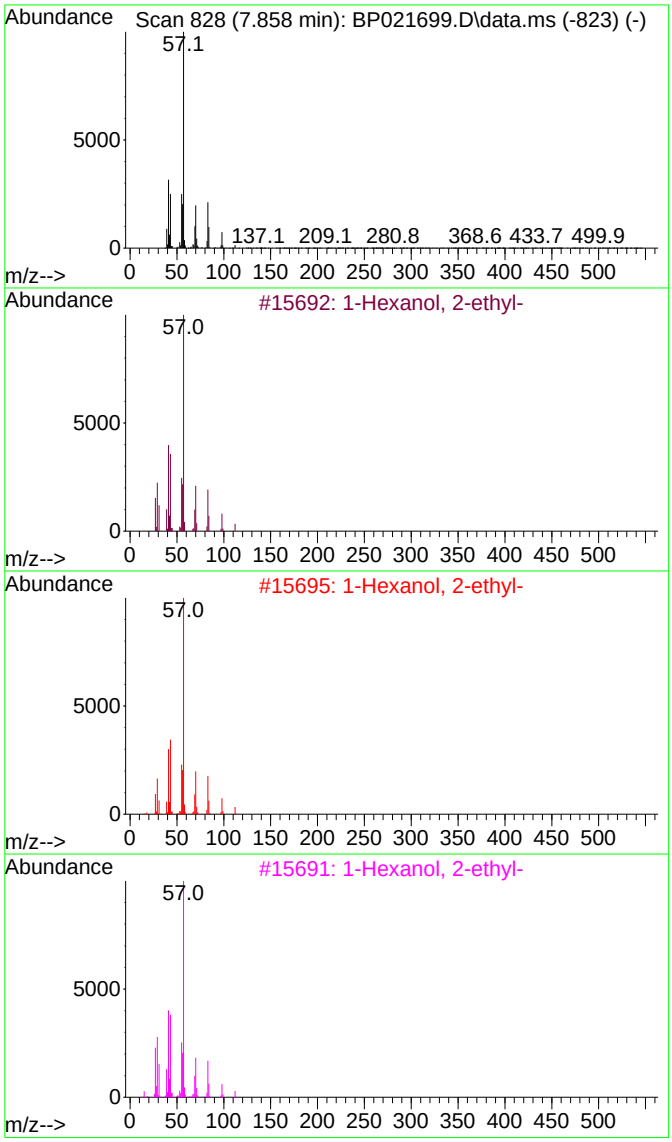
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

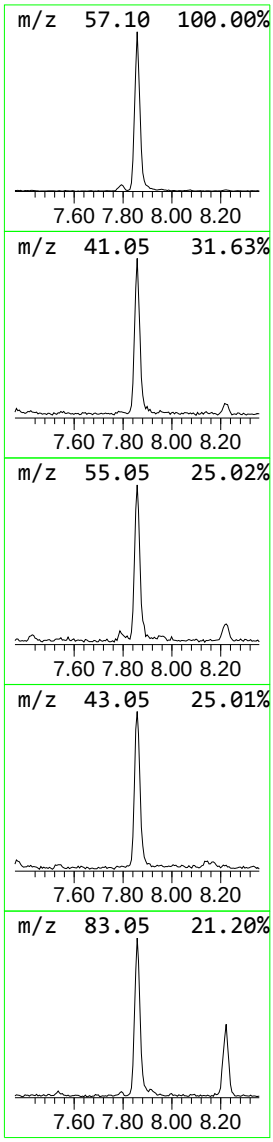
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	4.24 ng/ul	469212	1,4-Dichlorobenzene-d4	7.793

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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

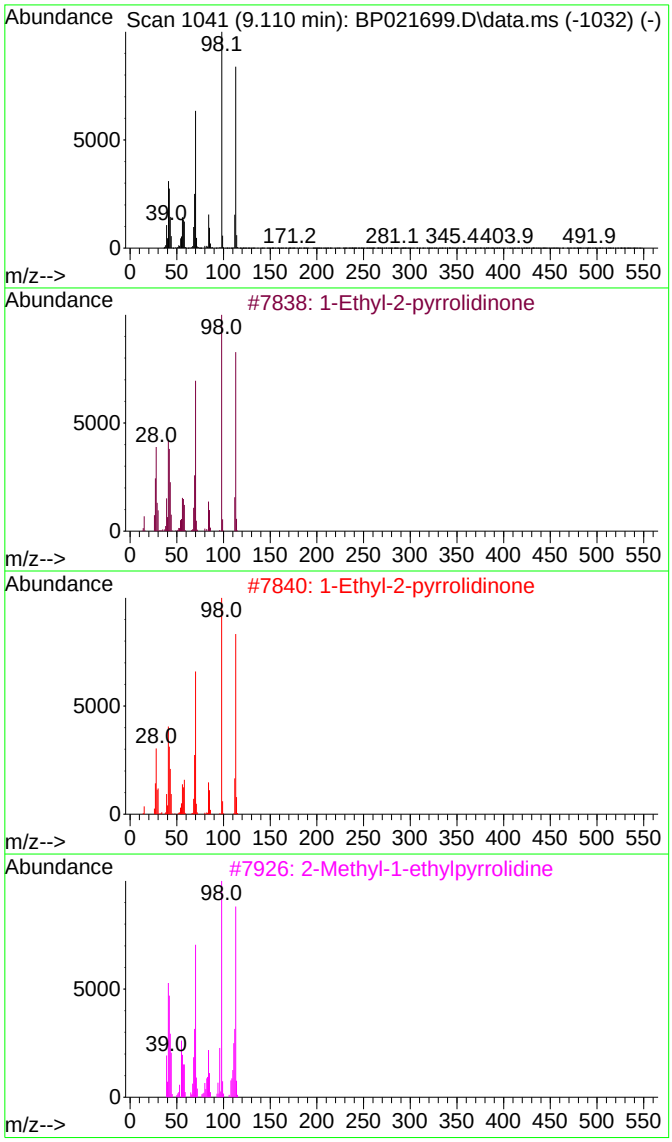
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

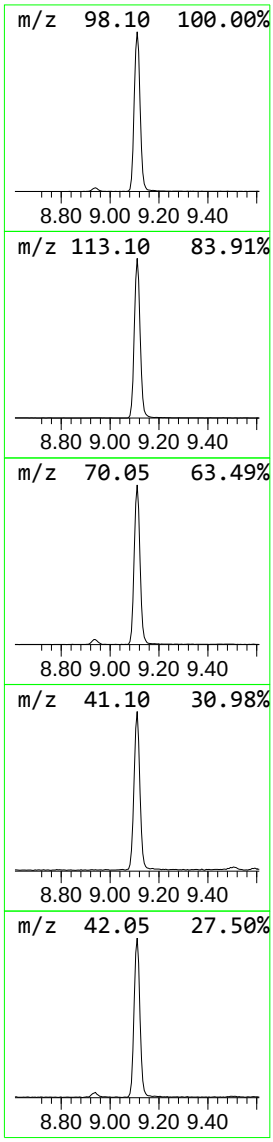
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Ethyl-2-pyrrolidinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	29.15 ng/ul	3226990	1,4-Dichlorobenzene-d4	7.793

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	90
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	(E)-3-(Dimethylamino)-2-pentene	113	C7H15N	032317-47-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

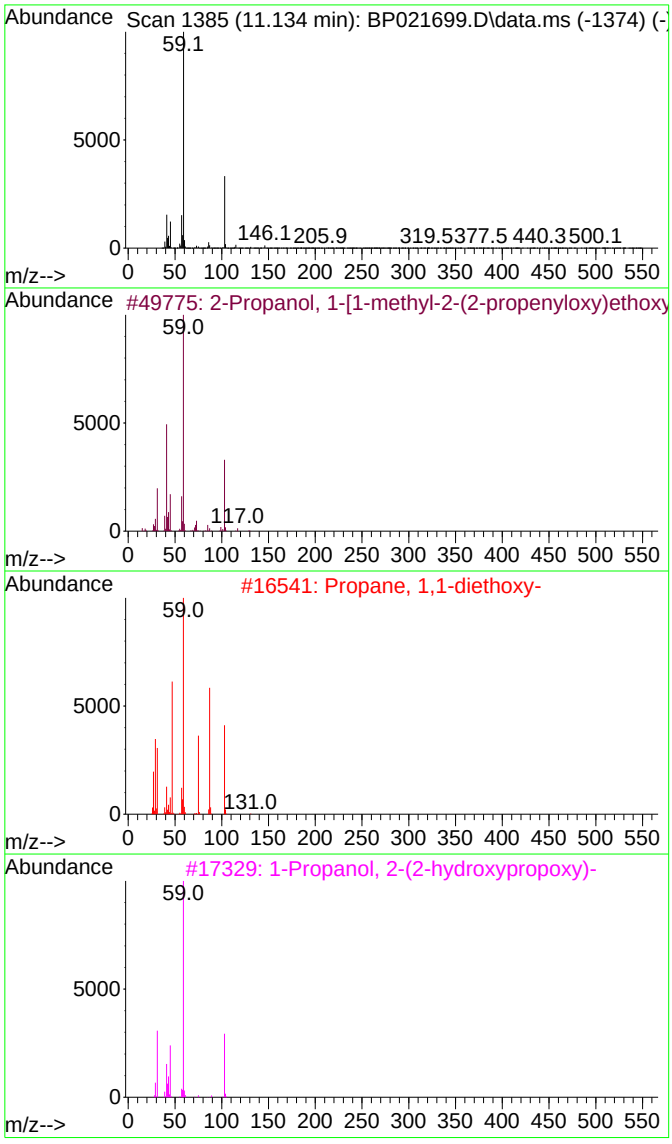
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

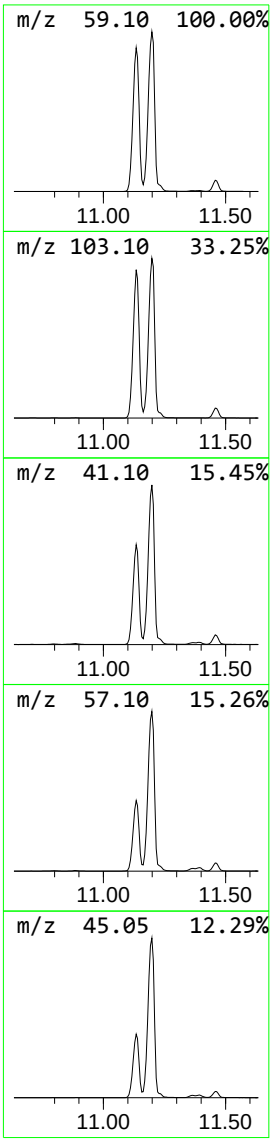
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	152.39 ng/ul	24488200	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	83
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





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Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

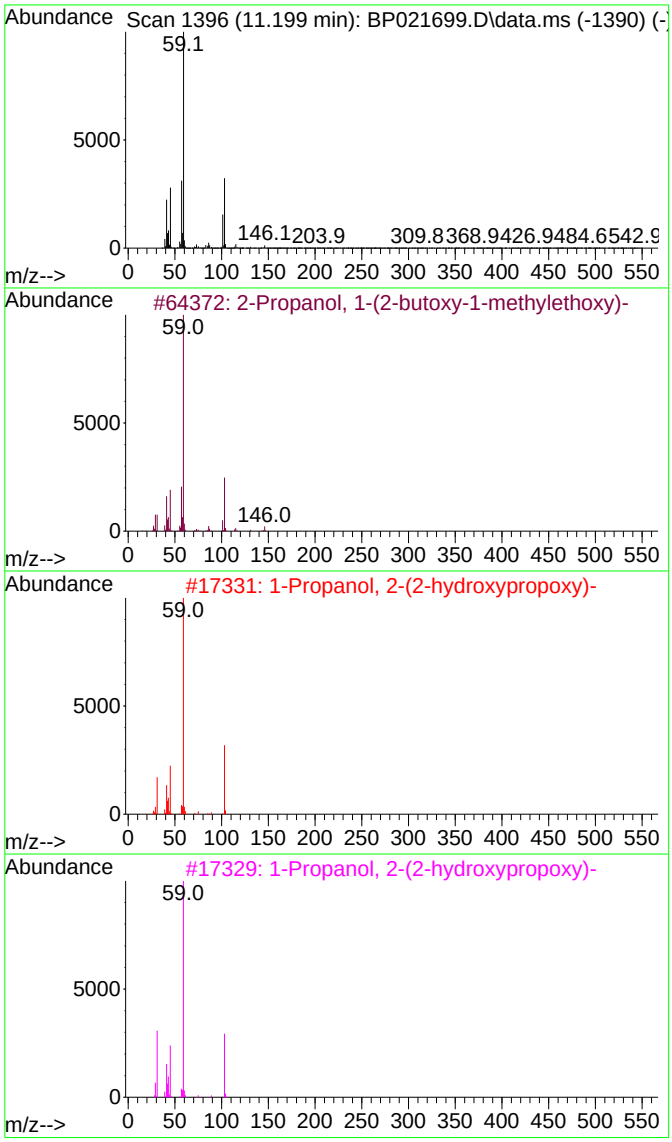
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

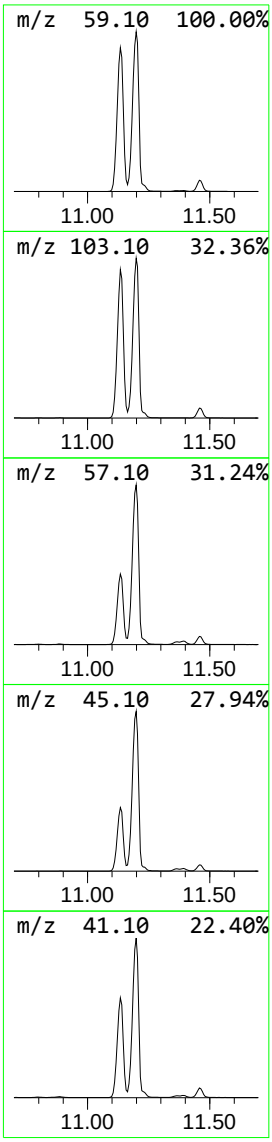
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	208.76 ng/ul	33546100	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	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

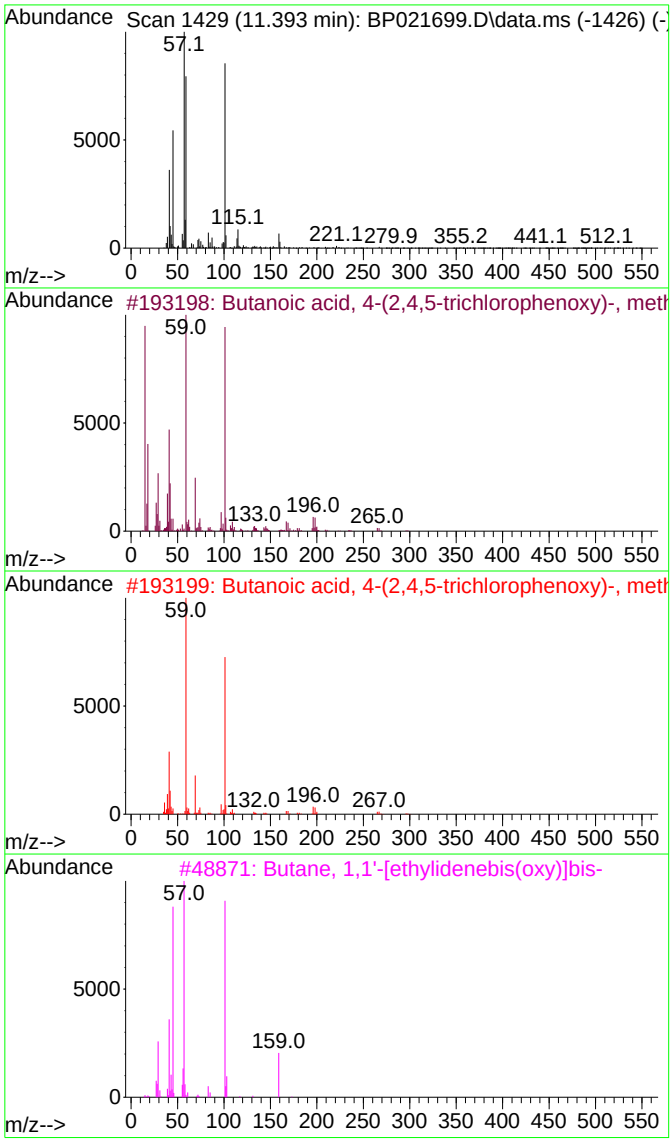
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

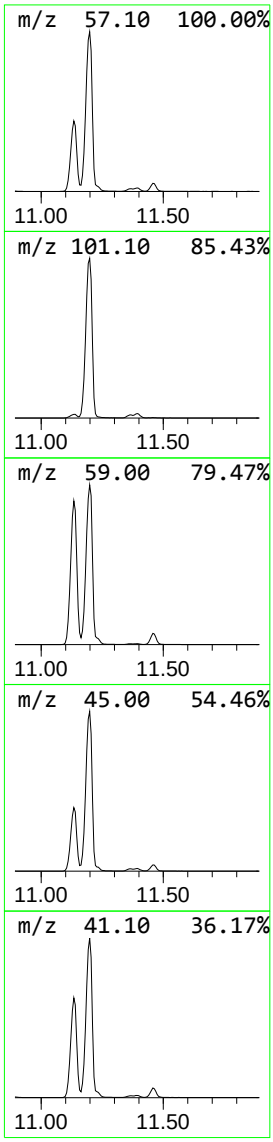
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butanoic acid, 4-(2,4,5-tri... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	2.23 ng/ul	358450	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	50
2	Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	50
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	47
4	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	47
5	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	45





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Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

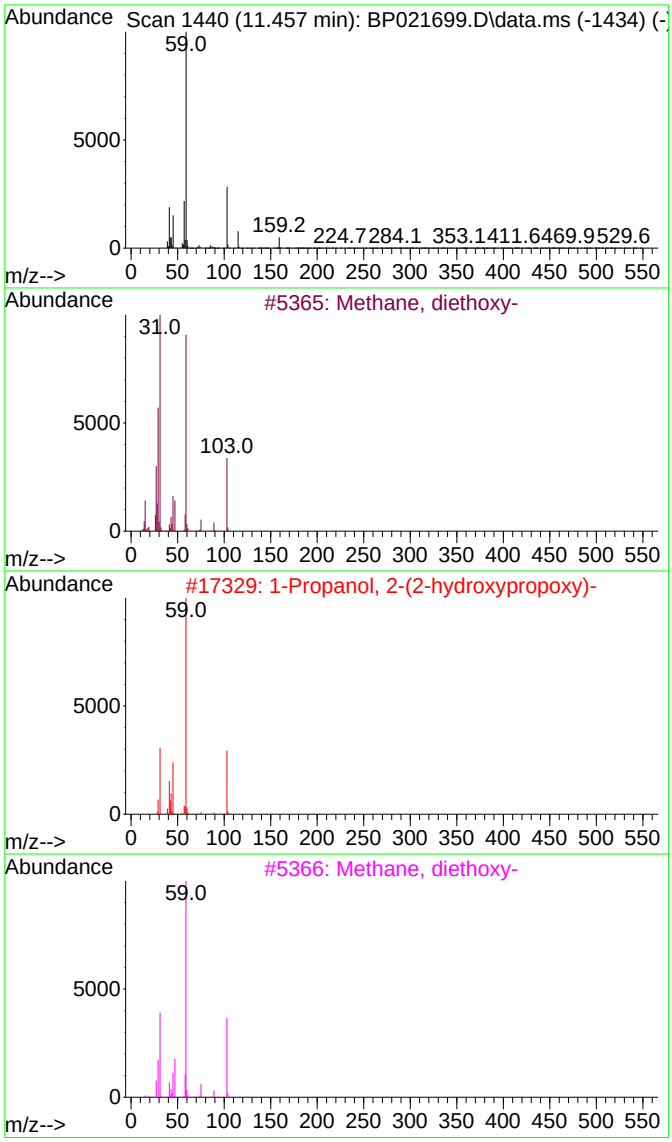
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

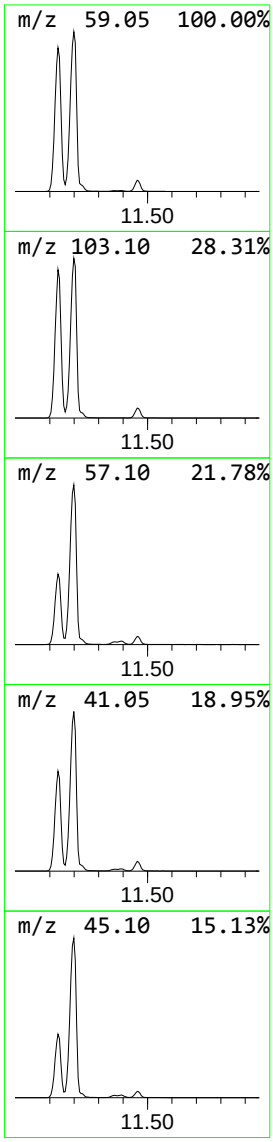
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Methane, diethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	12.37 ng/ul	1987100	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	64





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

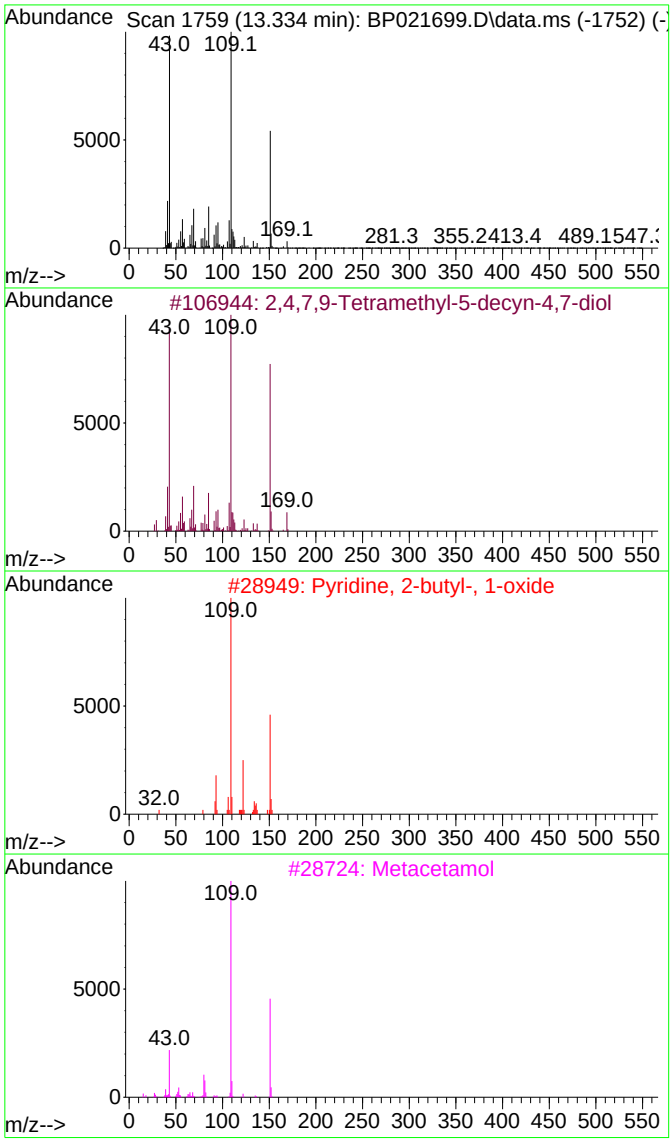
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

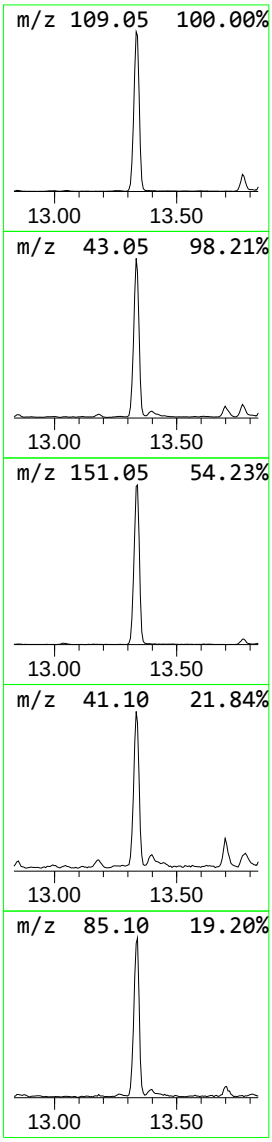
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	11.83 ng/ul	2514090	Acenaphthene-d10	14.440

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	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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

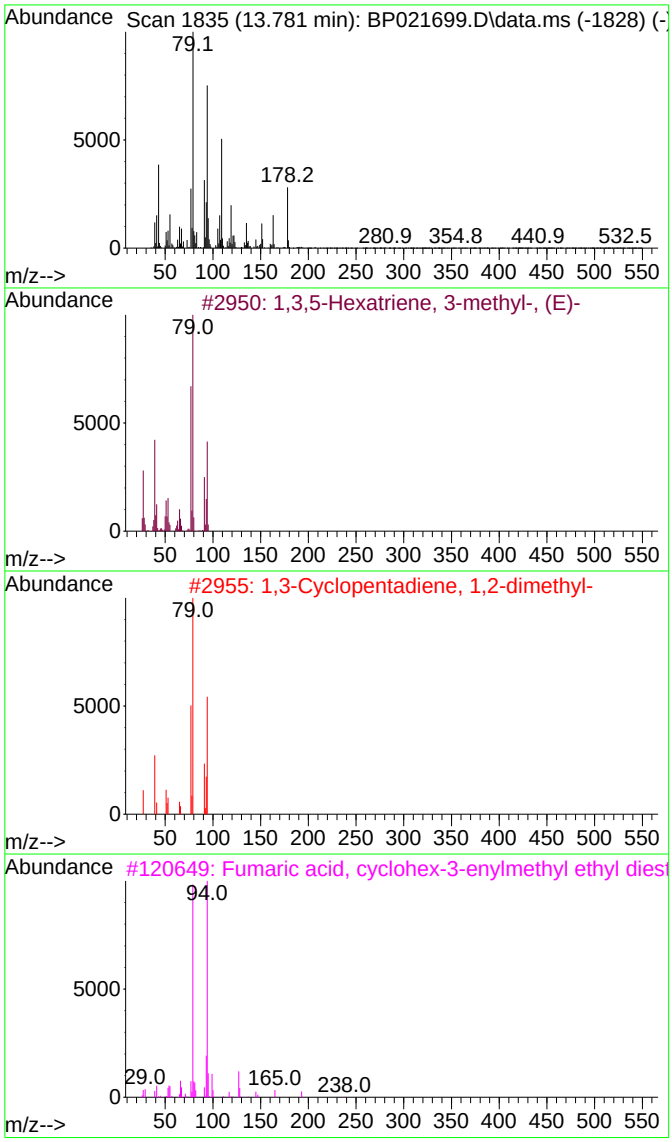
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

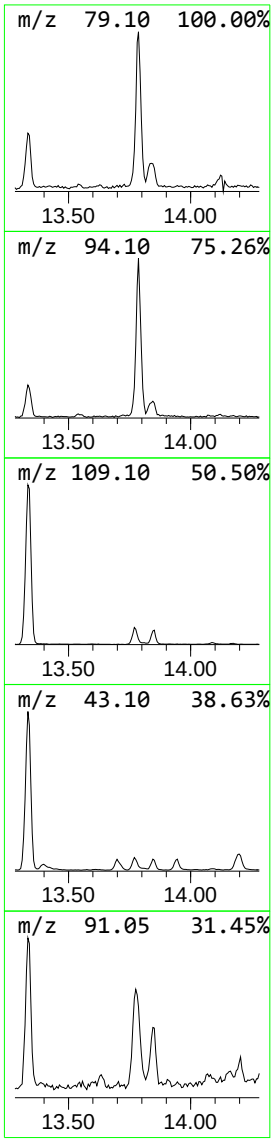
****

Peak Number 11 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	2.82 ng/ul	599432	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	46
2	1,3-Cyclopentadiene, 1,2-dimethyl-	94	C7H10	004784-86-5	43
3	Fumaric acid, cyclohex-3-enylmet...	238	C13H18O4	1000345-13-8	43
4	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	43
5	Bicyclo[3.1.1]hept-2-ene-2-metha...	152	C10H16O	000515-00-4	27





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

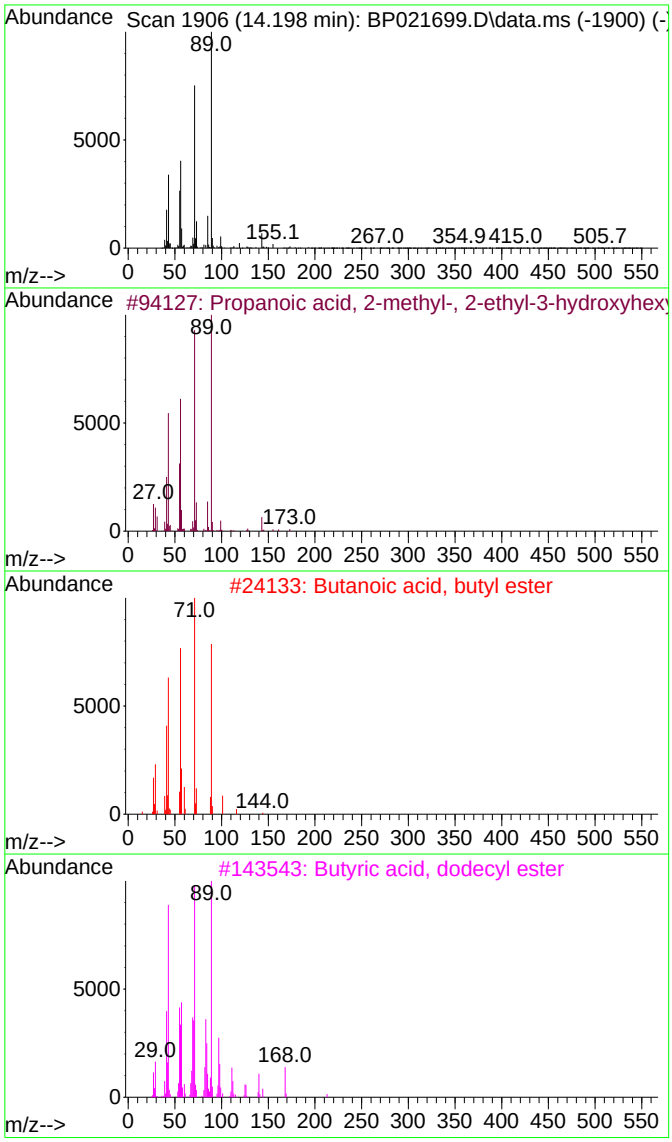
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

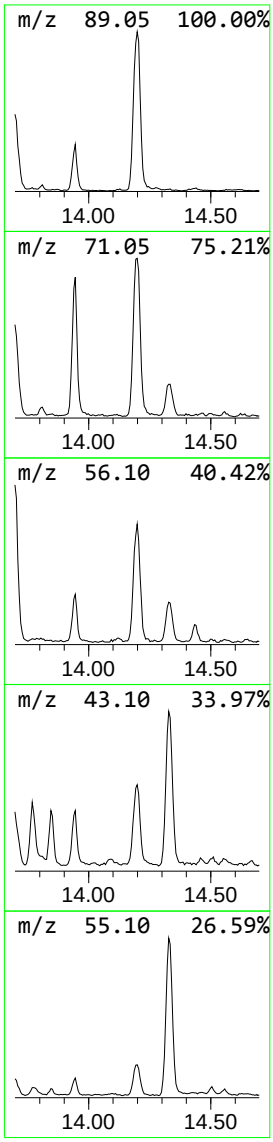
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	3.27 ng/ul	695120	Acenaphthene-d10	14.440

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	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	64
4	Butyric acid, tetradecyl ester	284	C18H36O2	006221-98-3	64
5	Isobutyric acid, tridecyl ester	270	C17H34O2	269404-22-0	64





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

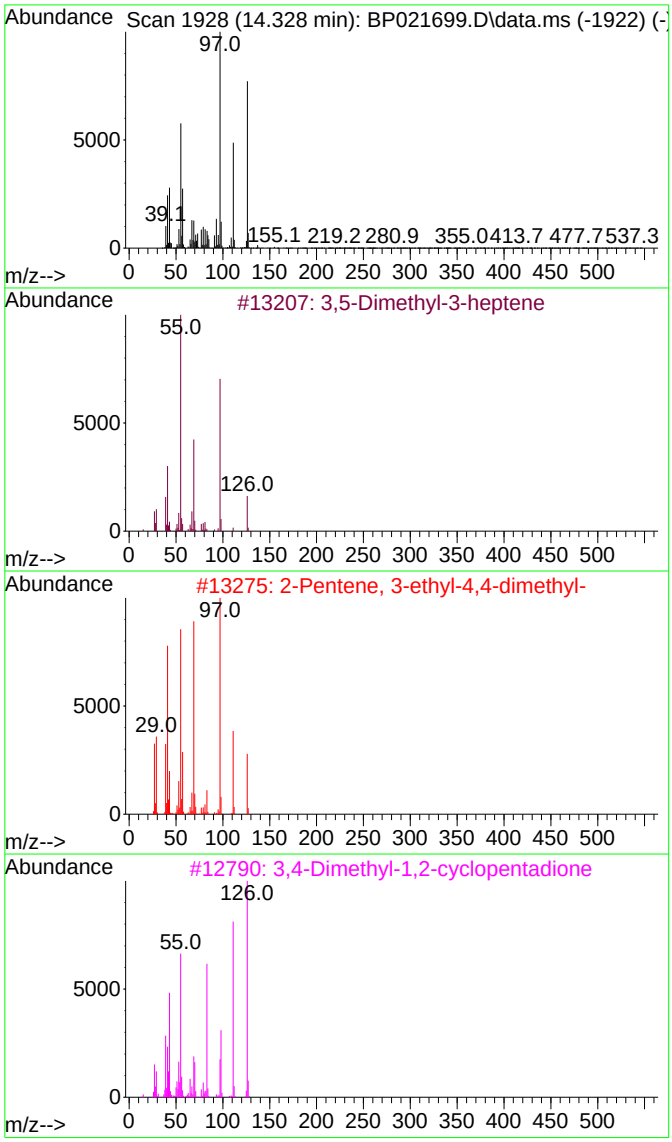
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

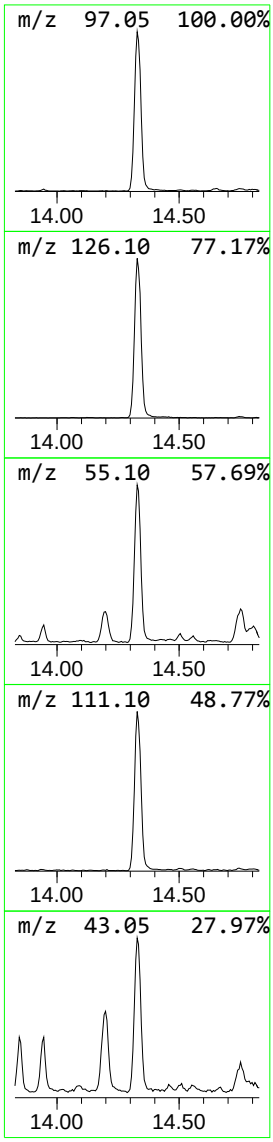
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	10.43 ng/ul	2216770	Acenaphthene-d10	14.440

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	3,4-Dimethyl-1,2-cyclopentadione	126	C7H10O2	013494-06-9	46
4	Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	43
5	Levetiracetam	170	C8H14N2O2	102767-28-2	30





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Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

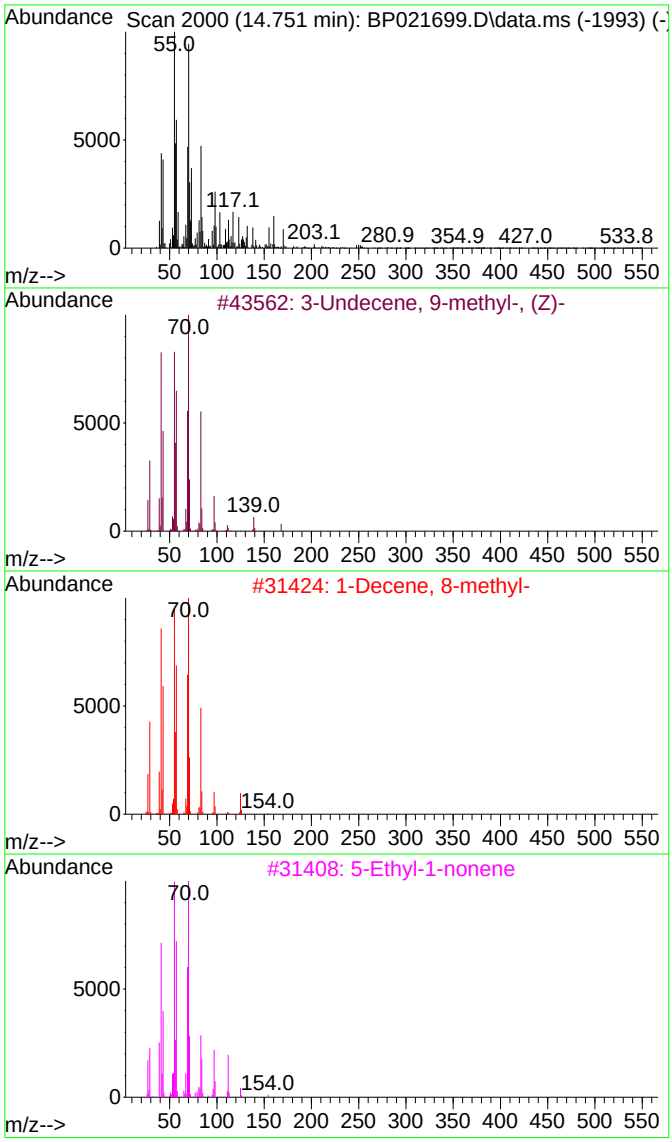
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

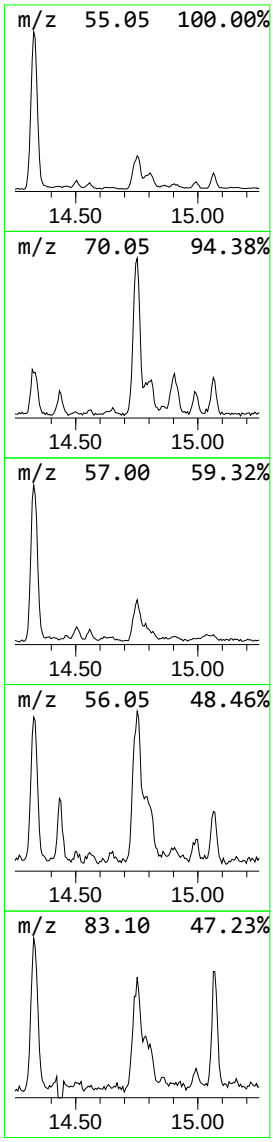
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	2.47 ng/ul	524007	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	58
2	1-Decene, 8-methyl-	154	C11H22	061142-79-8	49
3	5-Ethyl-1-nonene	154	C11H22	019780-74-6	43
4	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	38
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	27





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Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

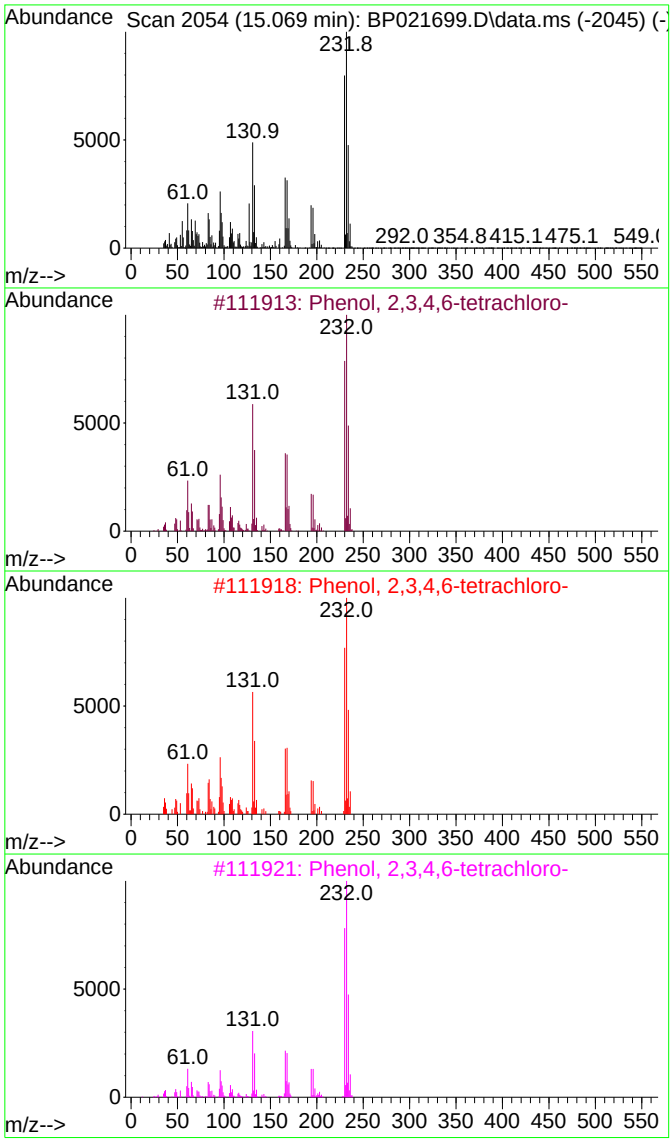
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

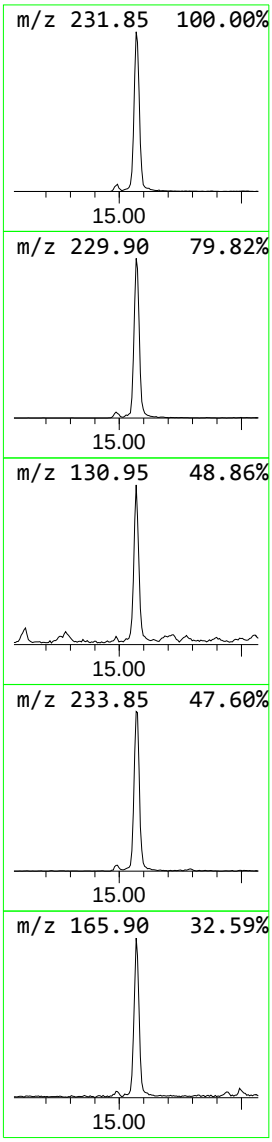
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	5.12 ng/ul	1087290	Acenaphthene-d10	14.440

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





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Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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

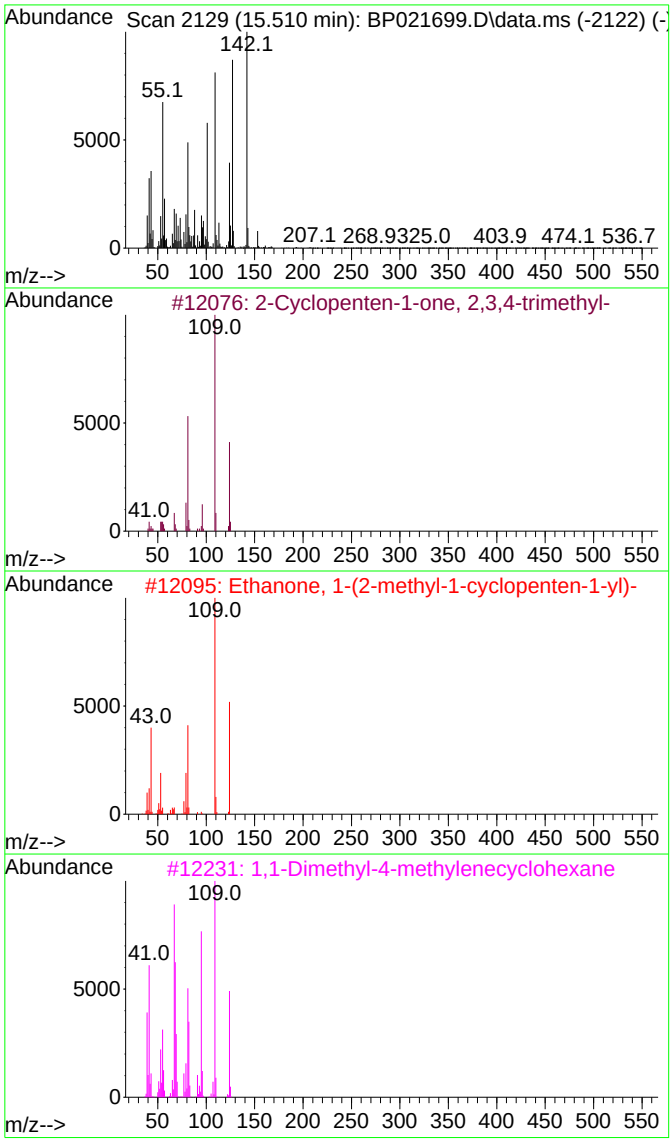
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

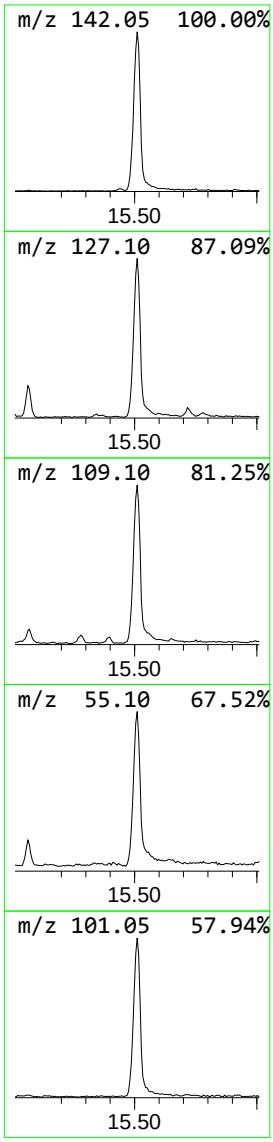
****

Peak Number 16 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	8.75 ng/ul	1859640	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	38
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	35
3	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	25
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	25
5	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	25





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Acq On : 28 Aug 2024 11:45
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Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCN88DL

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

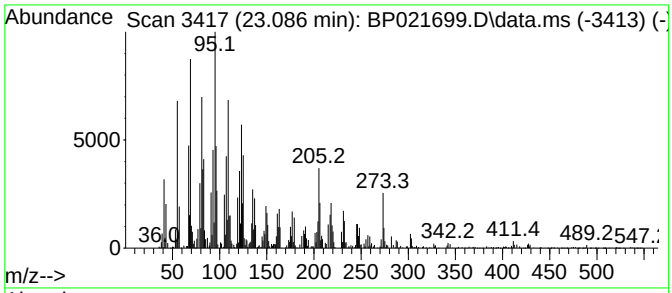
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

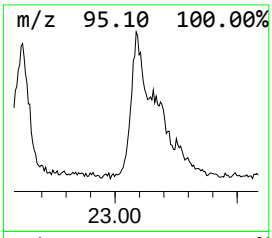
****

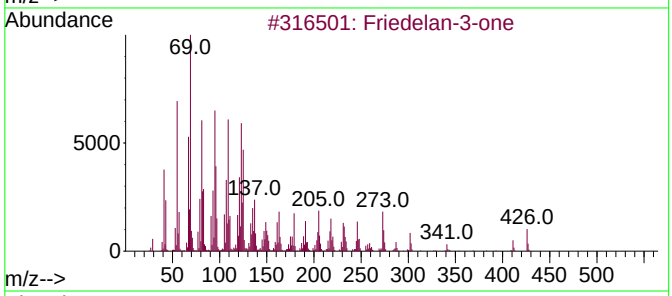
Peak Number 17 unknown-03 Concentration Rank 17

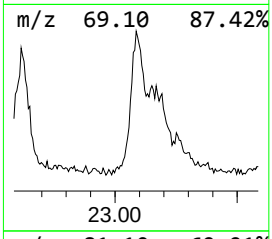
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	2.21 ng/ul	621808	Chrysene-d12	21.686

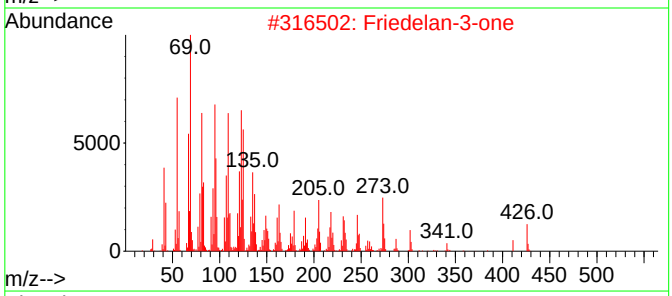
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	98
2	Friedelan-3-one	426	C30H50O	000559-74-0	70
3	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	51
4	1-((1S,3aR,4S,7R,7aR)-3a,7a-Dime...	206	C14H22O	066748-84-3	51
5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	46

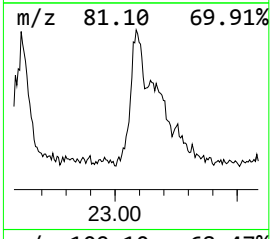


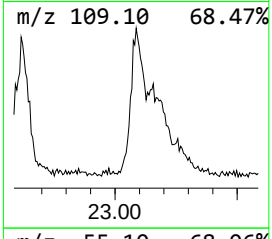


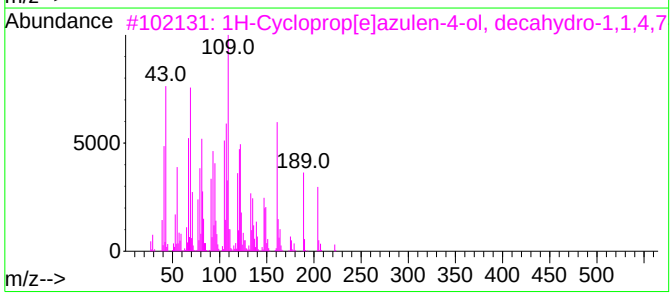


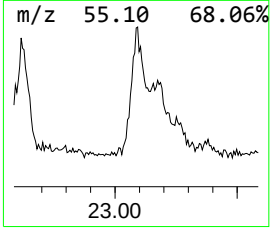












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021699.D
Acq On : 28 Aug 2024 11:45
Operator : RC/JU
Sample : P3697-04DL 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88DL

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...	3.017	22.2	ng/ul	2455880	1	7.793	2214360	20.0
Methyl Isobutyl...	3.617	4.8	ng/ul	532366	1	7.793	2214360	20.0
2-Propanol, 1-b...	6.452	2.5	ng/ul	282625	1	7.793	2214360	20.0
1-Hexanol, 2-et...	7.858	4.2	ng/ul	469212	1	7.793	2214360	20.0
1-Ethyl-2-pyrro...	9.110	29.1	ng/ul	3226990	1	7.793	2214360	20.0
2-Propanol, 1-[...	11.134	152.4	ng/ul	24488200	2	10.581	3213800	20.0
2-Propanol, 1-(...	11.199	208.8	ng/ul	33546100	2	10.581	3213800	20.0
Butanoic acid, ...	11.393	2.2	ng/ul	358450	2	10.581	3213800	20.0
Methane, diethoxy-	11.457	12.4	ng/ul	1987100	2	10.581	3213800	20.0
2,4,7,9-Tetrame...	13.334	11.8	ng/ul	2514090	3	14.440	4250940	20.0
unknown-01	13.781	2.8	ng/ul	599432	3	14.440	4250940	20.0
Propanoic acid,...	14.198	3.3	ng/ul	695120	3	14.440	4250940	20.0
(DEL) Alkane: S...	14.328	10.4	ng/ul	2216770	3	14.440	4250940	20.0
(DEL) Alkane: S...	14.751	2.5	ng/ul	524007	3	14.440	4250940	20.0
Phenol, 2,3,4,6...	15.069	5.1	ng/ul	1087290	3	14.440	4250940	20.0
unknown-02	15.510	8.8	ng/ul	1859640	3	14.440	4250940	20.0
unknown-03	23.086	2.2	ng/ul	621808	5	21.686	5633750	20.0