LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP024036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	79	88	91	rBV	215627	367548	0.26%	0.081%
2	3.705	101	105	127	rVB	503910	876420	0.61%	0.193%
3	3.981	135	152	155	rBV	614231	1751562	1.23%	0.385%
4	5.587	419	425	432	rBV	411615	567603	0.40%	0.125%
5	5.752	447	453	459	rBV	294222	408749	0.29%	0.090%
6	6.110	509	514	521	rBV	240240	360965	0.25%	0.079%
7	6.951	647	657	663	rBV	561270	956441	0.67%	0.210%
8	7.099	670	682	688	rBV	1566418	2517799	1.76%	0.553%
9	7.304	708	717	729	rVV	1891306	2903794	2.04%	0.638%
10	7.734	776	790	791	rBV	397080	718717	0.50%	0.158%
11	7.763	791	795	801	rVV	1659959	2525087	1.77%	0.555%
12	7.834	801	807	826	rVV	5410393	8954761	6.28%	1.968%
13	7.981	826	832	838	rVV	644349	968790	0.68%	0.213%
14	8.187	862	867	872	rVV	299690	464153	0.33%	0.102%
15	8.469	908	915	925	rVV	1691989	2791232	1.96%	0.613%
16	8.904	982	989	998	rVB	1805017	3028080	2.12%	0.665%
17	9.163	1008	1033	1046	rBV2	3224023	13533997	9.49%	2.974%
18	9.287	1047	1054	1059	rVV	363615	676742	0.47%	0.149%
19	9.475	1080	1086	1092	rVB	234653	412045	0.29%	0.091%
20	9.622	1103	1111	1118	rBV	1590865	2843396	1.99%	0.625%
21	9.692	1118	1123	1128	rVB2	293001	439239	0.31%	0.097%
22	9.787	1135	1139	1147	rVB5	111228	237773	0.17%	0.052%
23	9.934	1159	1164	1174	rBV3	119362	235626	0.17%	0.052%
24	10.045	1174	1183	1195	rVB3	226797	590905	0.41%	0.130%
25	10.163	1196	1203	1210	rBV	2472571	4275217	3.00%	0.940%
26	10.228	1210	1214	1219	rVB	145808	234917	0.16%	0.052%
27	10.310	1222	1228	1237	rVB4	231441	515550	0.36%	0.113%
28	10.534	1259	1266	1273	rBV	2251549	3948831	2.77%	0.868%
29	10.587	1273	1275	1281	rVB2	210328	290942	0.20%	0.064%
30	10.669	1281	1289	1297	rBV	2394704	4261588	2.99%	0.937%
31	10.816	1309	1314	1317	rBV	180533	335648	0.24%	0.074%
32	10.910	1323	1330	1337	rVB	1762883	2798471	1.96%	0.615%
33	10.987	1337	1343	1352	rBV2	232437	534128	0.37%	0.117%
34	11.075	1353	1358	1364	rBV2	200324	341416	0.24%	0.075%
35	11.139	1364	1369	1377	rVB2	171639	413715	0.29%	0.091%
36	11.222	1377	1383	1390	rBV4	228139	546543	0.38%	0.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCZT1

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	11.457	1409	1423	1426	rBV4	489796	1205767	0.85%	0.265%
38	11.498	1426	1430	1439	rVB	402018	669674	0.47%	0.147%
39	11.698	1461	1464	1468	rVV2	154310	246942	0.17%	0.054%
40	11.757	1468	1474	1477	rVV	272210	555527	0.39%	0.122%
41	11.798	1477	1481	1487	rVV	1826441	2631988	1.84%	0.578%
42	11.992	1509	1514	1520	rVB	1393996	2100721	1.47%	0.462%
43	12.051	1520	1524	1530	rBV	297911	497961	0.35%	0.109%
44	12.145	1530	1540	1546	rVB2	825993	1446749	1.01%	0.318%
45	12.222	1547	1553	1560	rVB	611061	797897	0.56%	0.175%
46	12.292	1560	1565	1572	rBV3	216950	418065	0.29%	0.092%
47	12.481	1584	1597	1602	rBV5	135396	413375	0.29%	0.091%
48	12.610	1614	1619	1625	rBV	1693344	3062139	2.15%	0.673%
49	12.716	1625	1637	1648	rVV2	2723321	8167324	5.73%	1.795%
50	12.810	1648	1653	1657	rVV	308103	501492	0.35%	0.110%
51	12.886	1661	1666	1673	rVB	311618	443654	0.31%	0.098%
52	12.992	1680	1684	1691	rVB	278323	446958	0.31%	0.098%
53	13.345	1730	1744	1749	rBV	1153656	2407698	1.69%	0.529%
54	13.392	1749	1752	1757	rVV2	160489	240328	0.17%	0.053%
55	13.745	1807	1812	1815	rBV	409589	689854	0.48%	0.152%
56	13.792	1815	1820	1825	rVB	4552459	6607367	4.63%	1.452%
57	14.069	1861	1867	1875	rBV	5512744	8034458	5.63%	1.766%
58	14.380	1914	1920	1925	rVV	3415362	5073811	3.56%	1.115%
59	14.445	1925	1931	1936	rVV7	159142	479949	0.34%	0.105%
60	14.498	1937	1940	1947	rVB	153982	249298	0.17%	0.055%
61	14.604	1949	1958	1966	rVV5	922566	1862122	1.31%	0.409%
62	14.710	1966	1976	1983	rVV	1745808	4372980	3.07%	0.961%
63	14.763	1983	1985	1992	rVB2	581916	776387	0.54%	0.171%
64	14.933	2008	2014	2019	rBV2	1934737	3118933	2.19%	0.685%
65	15.028	2019	2030	2041	rVB	35585547	67200439	47.11%	14.769%
66	15.251	2063	2068	2074	rBV	453206	788920	0.55%	0.173%
67	15.386	2084	2091	2100	rVB	6921673	10121997	7.10%	2.225%
68	15.498	2104	2110	2128	rVB2	3555885	5995399	4.20%	1.318%
69	15.680	2137	2141	2145	rVB2	195981	285370	0.20%	0.063%
70	16.063	2202	2206	2210	rBV2	219992	314135	0.22%	0.069%
71	16.104	2210	2213	2218	rVB	304957	403279	0.28%	0.089%
72	16.210	2224	2231	2233	rBV2	185921	383720	0.27%	0.084%
73	16.245	2233	2237	2246	rVV	1012222	1621100	1.14%	0.356%
74	16.327	2246	2251	2255	rVV2	170964	320126	0.22%	0.070%
75	16.369	2255	2258	2264	rVB2	236094	367441	0.26%	0.081%
76	16.480	2272	2277	2283	rBV	4020790	5082609	3.56%	1.117%

LSC Area Percent Report

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Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	16.616	2295	2300	2307	rVB4	209648	367134	0.26%	0.081%
78	16.704	2312	2315	2322	rVB	172764	306520	0.21%	0.067%
79	16.827	2328	2336	2345	rBV	38452845	142658297	100.00%	31.353%
80	16.886	2345	2346	2349	rVB	28887251	16668321	11.68%	3.663%
81	17.092	2377	2381	2386	rVB	164327	249344	0.17%	0.055%
82	17.180	2390	2396	2406	rVB2	5157830	7683424	5.39%	1.689%
83	17.280	2406	2413	2420	rBV	7842281	11373176	7.97%	2.500%
84	17.492	2443	2449	2451	rBV6	146001	345417	0.24%	0.076%
85	17.539	2451	2457	2467	rVV	6842357	9170728	6.43%	2.016%
86	17.633	2468	2473	2479	rVB	142920	305320	0.21%	0.067%
87	17.786	2495	2499	2500	rVV3	201467	300320	0.21%	0.066%
88	17.804	2500	2502	2506	rVB	296333	308080	0.22%	0.068%
89	18.080	2545	2549	2554	rBV	977903	1529679	1.07%	0.336%
90	18.163	2559	2563	2571	rVB4	289591	433560	0.30%	0.095%
91	18.345	2588	2594	2598	rBV3	222693	374698	0.26%	0.082%
92	18.704	2649	2655	2663	rBV4	585726	871058	0.61%	0.191%
93	18.868	2679	2683	2688	rVB4	135551	237778	0.17%	0.052%
94	19.057	2710	2715	2720	rBV2	150616	291467	0.20%	0.064%
95	19.133	2723	2728	2733	rVV	4024146	5096532	3.57%	1.120%
96	19.192	2733	2738	2745	rVV2	490444	801509	0.56%	0.176%
97	19.639	2807	2814	2819	rBV	9844556	13305919	9.33%	2.924%
98	21.604	3142	3148	3159	rVB2	3867691	6032699	4.23%	1.326%
99	24.727	3670	3679	3695	rVB	4722224	12312175	8.63%	2.706%
100	24.962	3710	3719	3732	rVB	2144299	5952778	4.17%	1.308%

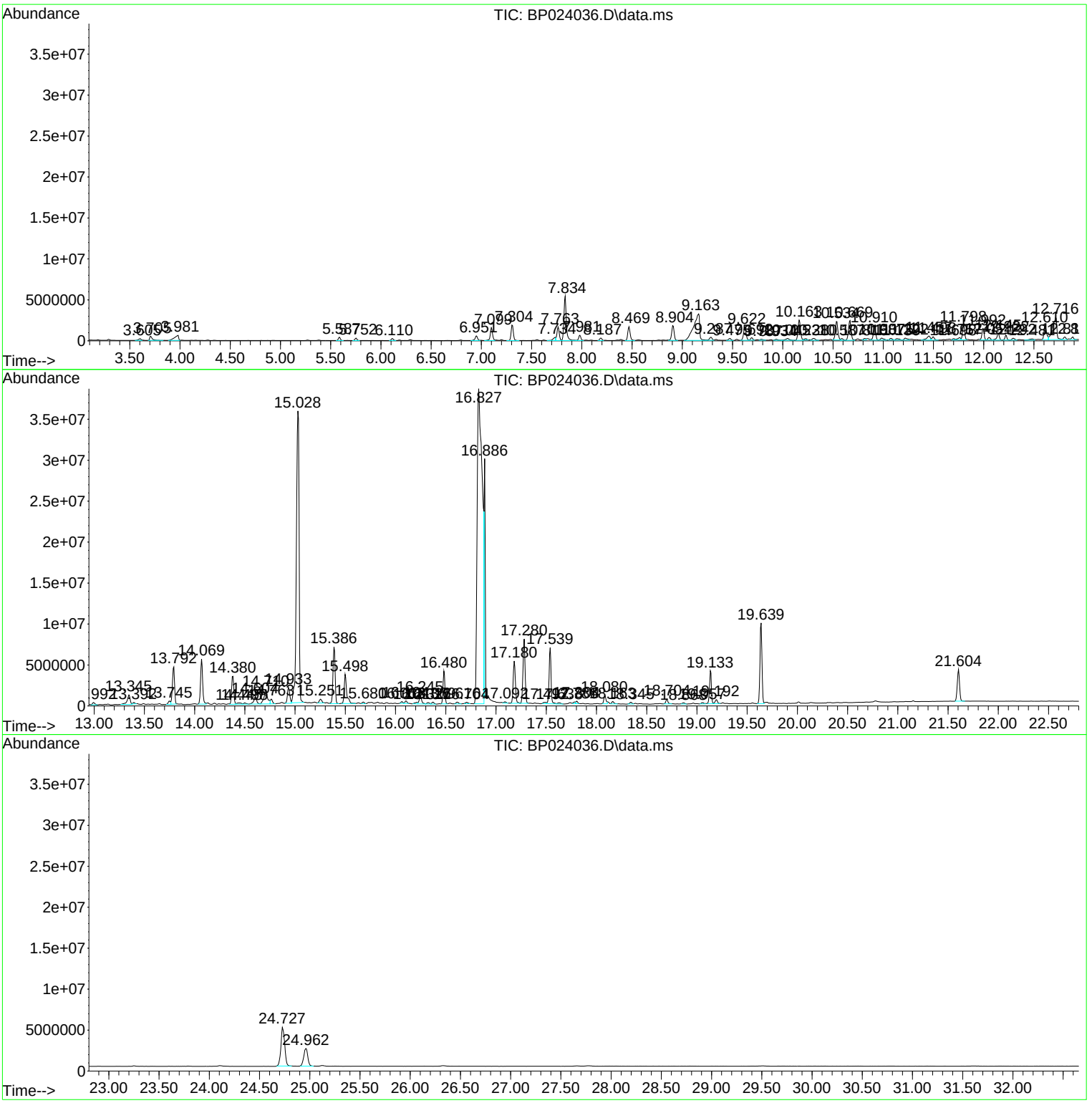
Sum of corrected areas: 455008276

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

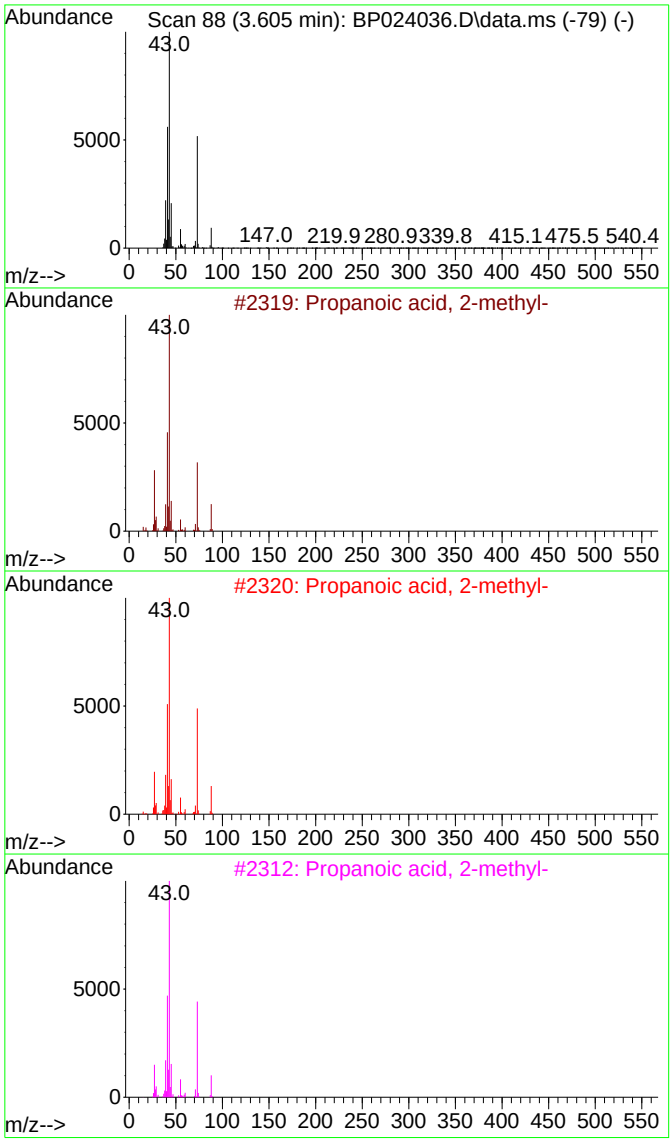
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

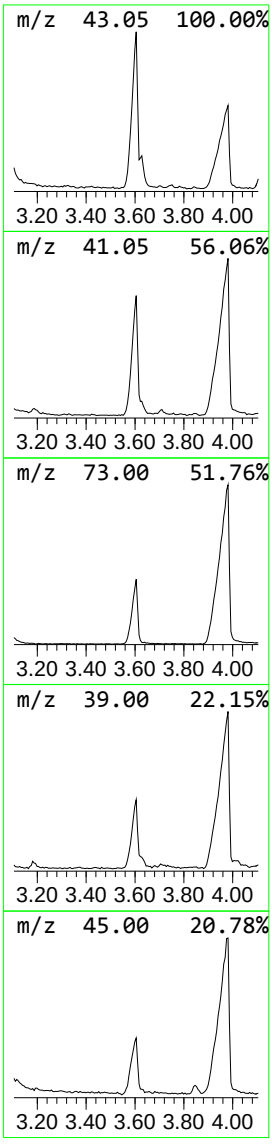
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	2.91 ng/ul	367548	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53
5	Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

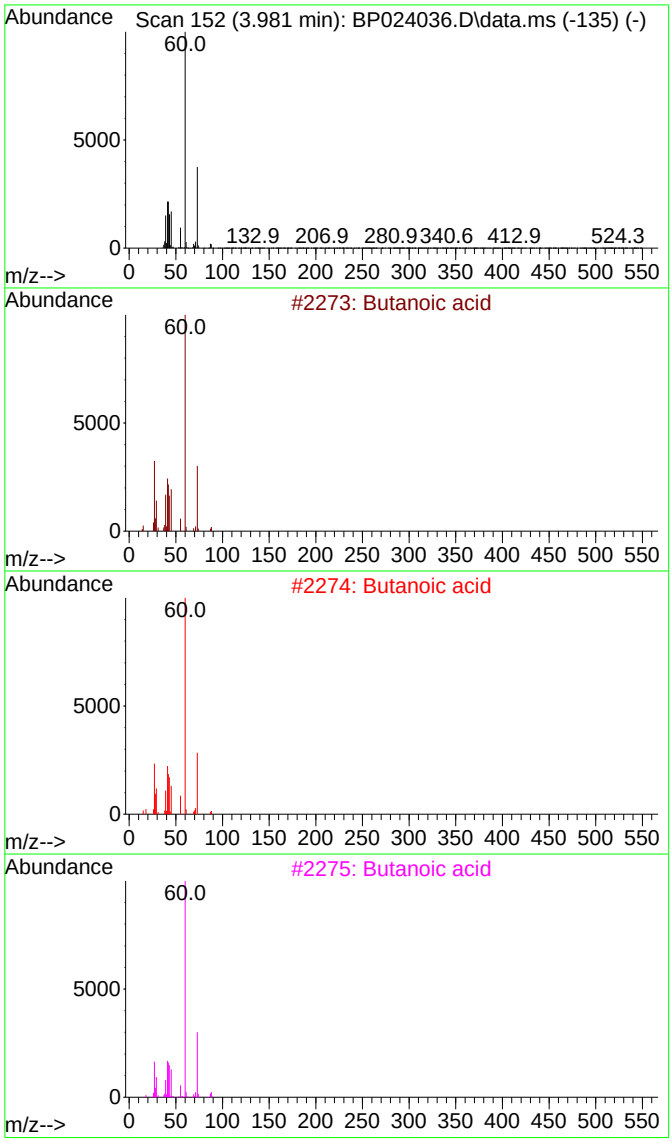
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

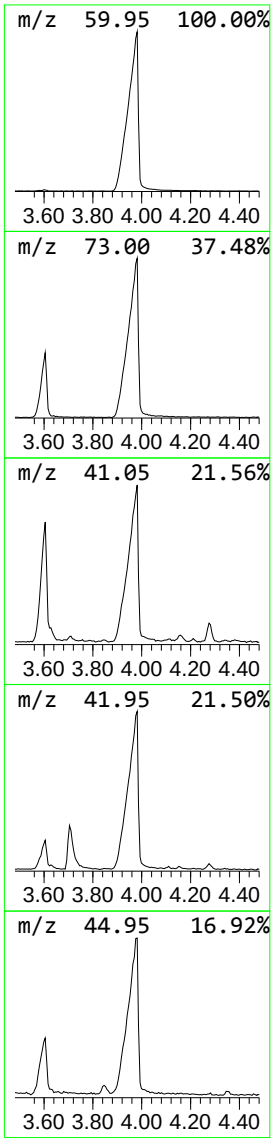
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	13.87 ng/ul	1751560	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	91
3	Butanoic acid	88	C4H8O2	000107-92-6	86
4	Butanoic acid	88	C4H8O2	000107-92-6	80
5	Pentanoic acid	102	C5H10O2	000109-52-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

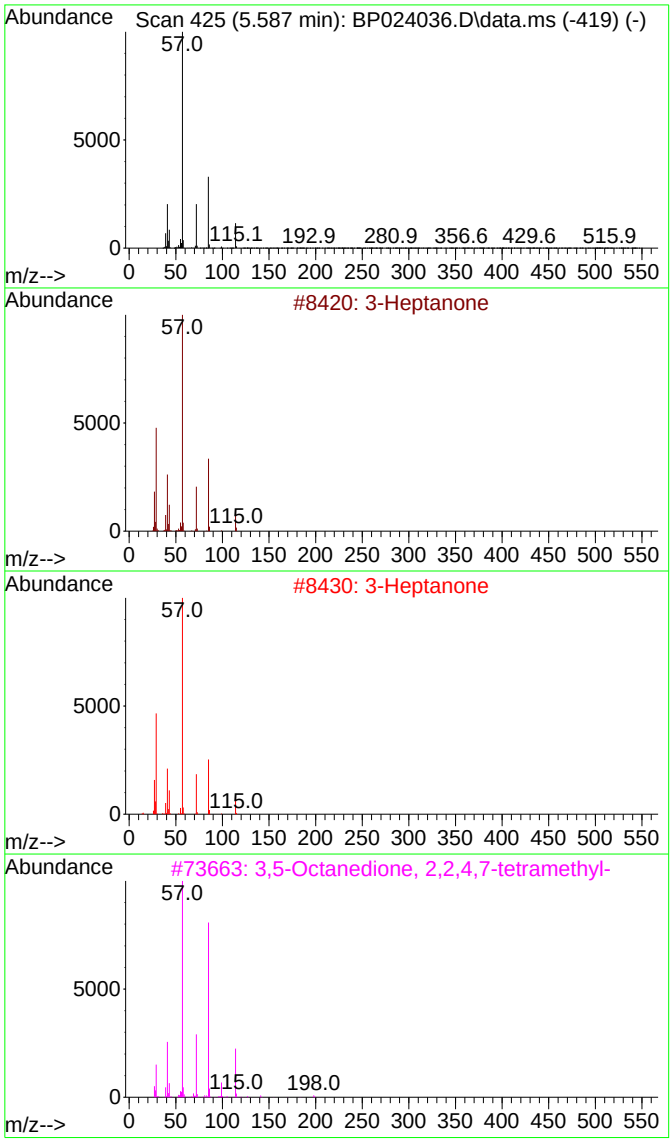
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

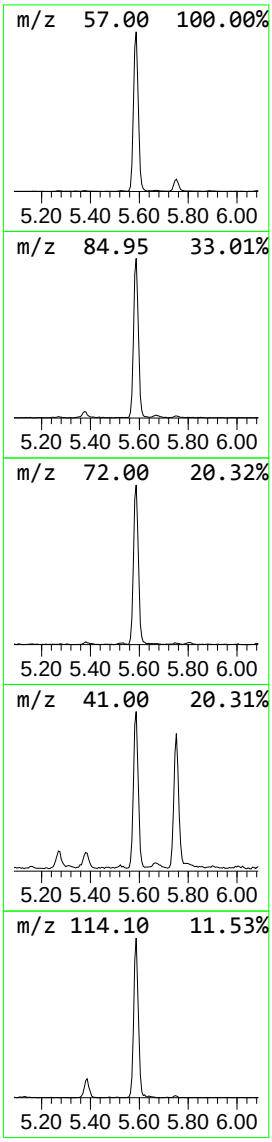
****

Peak Number 3 3-Heptanone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	4.50 ng/ul	567603	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	91
2	3-Heptanone	114	C7H14O	000106-35-4	91
3	3,5-Octanedione, 2,2,4,7-tetrame...	198	C12H22O2	1000161-72-3	74
4	3-Heptanone	114	C7H14O	000106-35-4	64
5	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

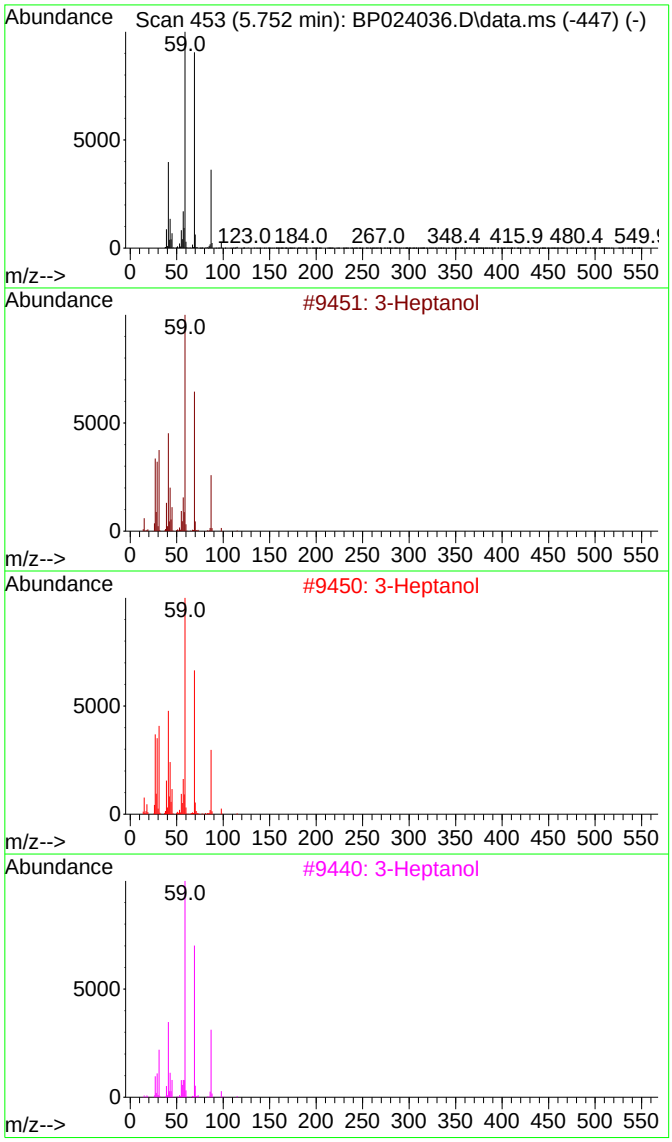
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

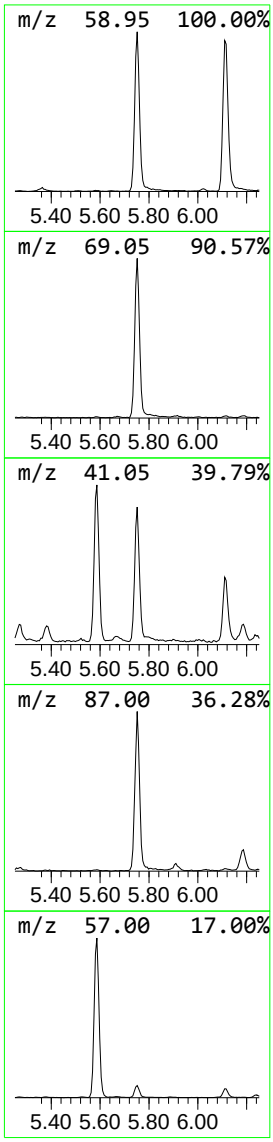
****

Peak Number 4 3-Heptanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	3.24 ng/ul	408749	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol	116	C7H16O	000589-82-2	83
2	3-Heptanol	116	C7H16O	000589-82-2	74
3	3-Heptanol	116	C7H16O	000589-82-2	47
4	1-Octen-4-ol	128	C8H16O	040575-42-6	43
5	5-Nonanol	144	C9H20O	000623-93-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

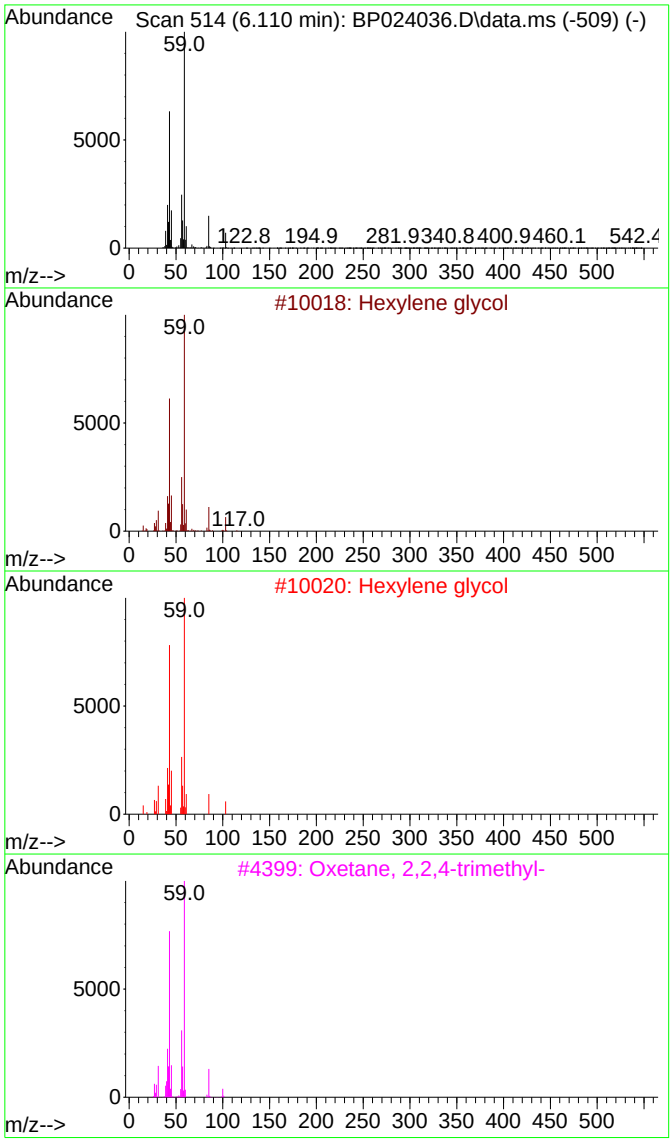
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

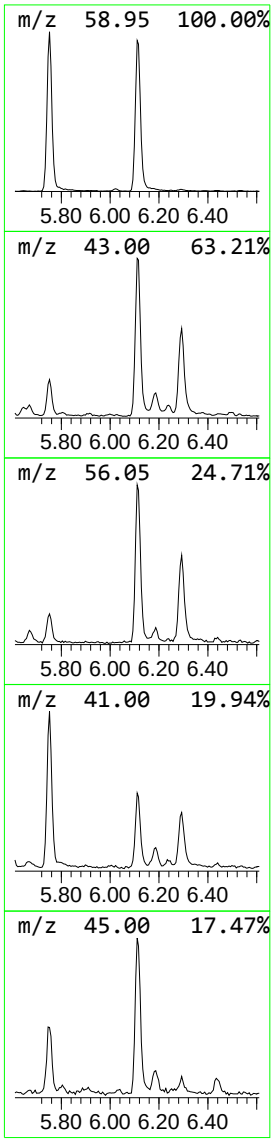
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexylene glycol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	2.86 ng/ul	360965	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	86
4	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
5	Hexylene glycol	118	C6H14O2	000107-41-5	83





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Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

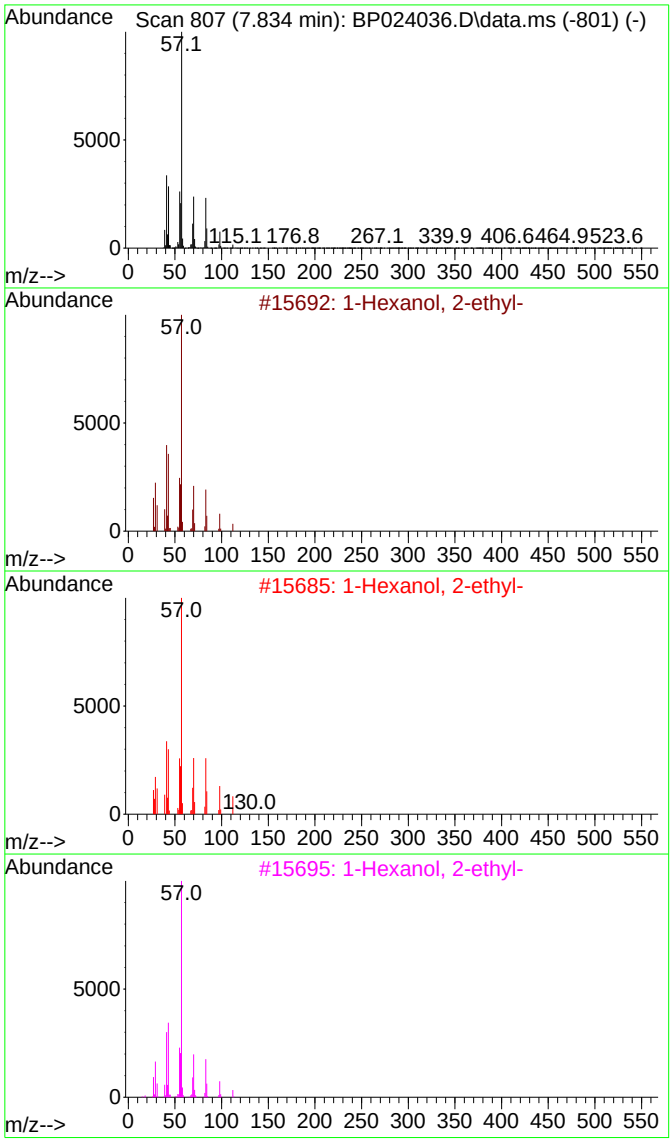
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

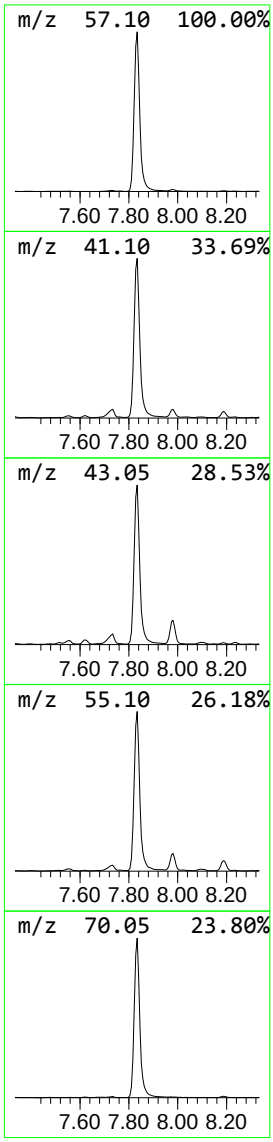
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	70.93 ng/ul	8954760	1,4-Dichlorobenzene-d4	7.763

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	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





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Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

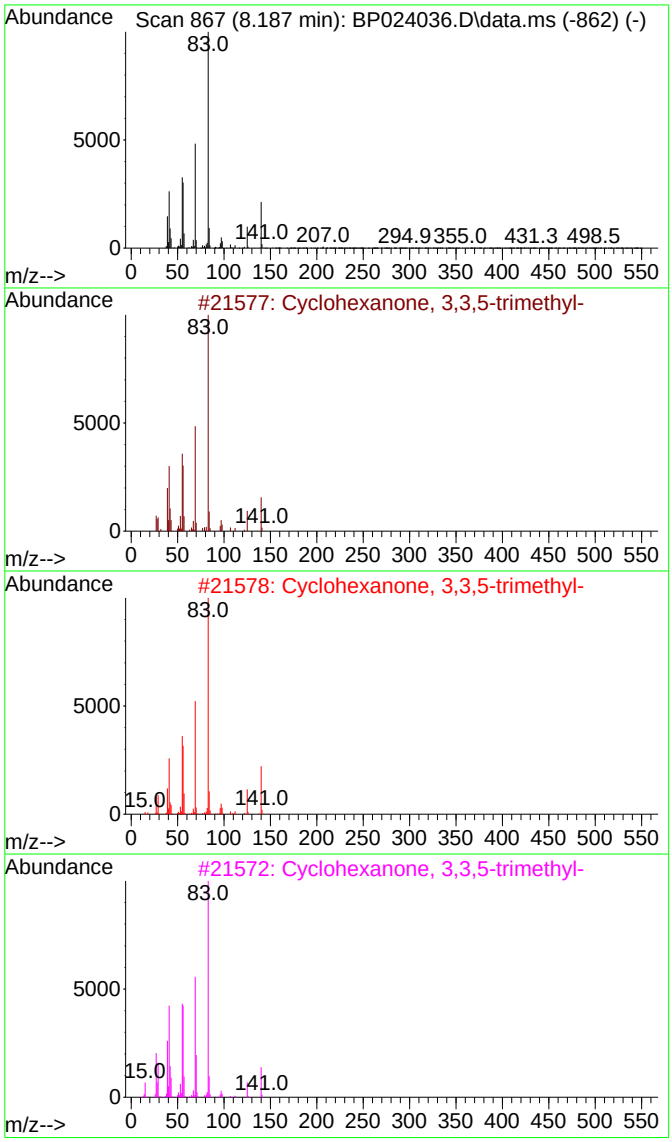
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

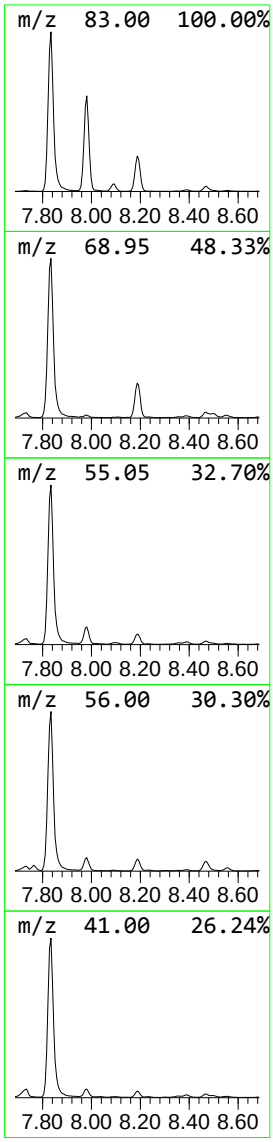
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	3.68 ng/ul	464153	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	42





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Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

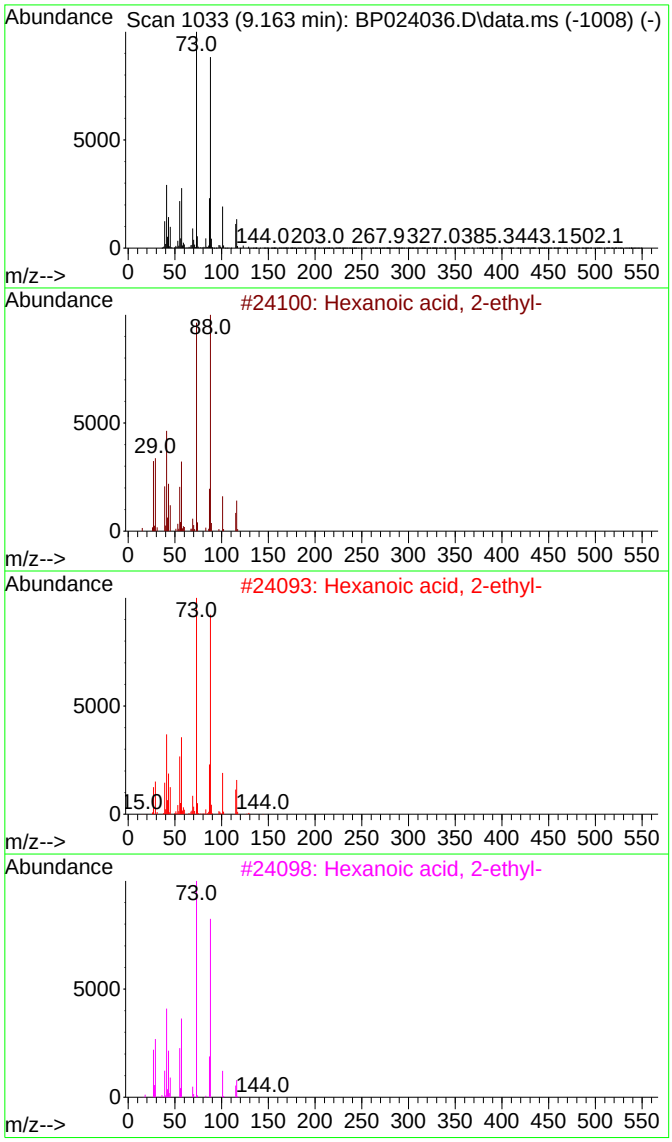
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

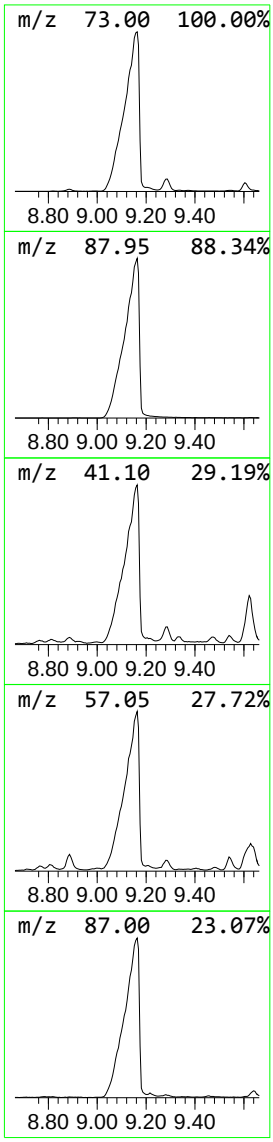
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	68.55 ng/ul	13534000	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	87
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

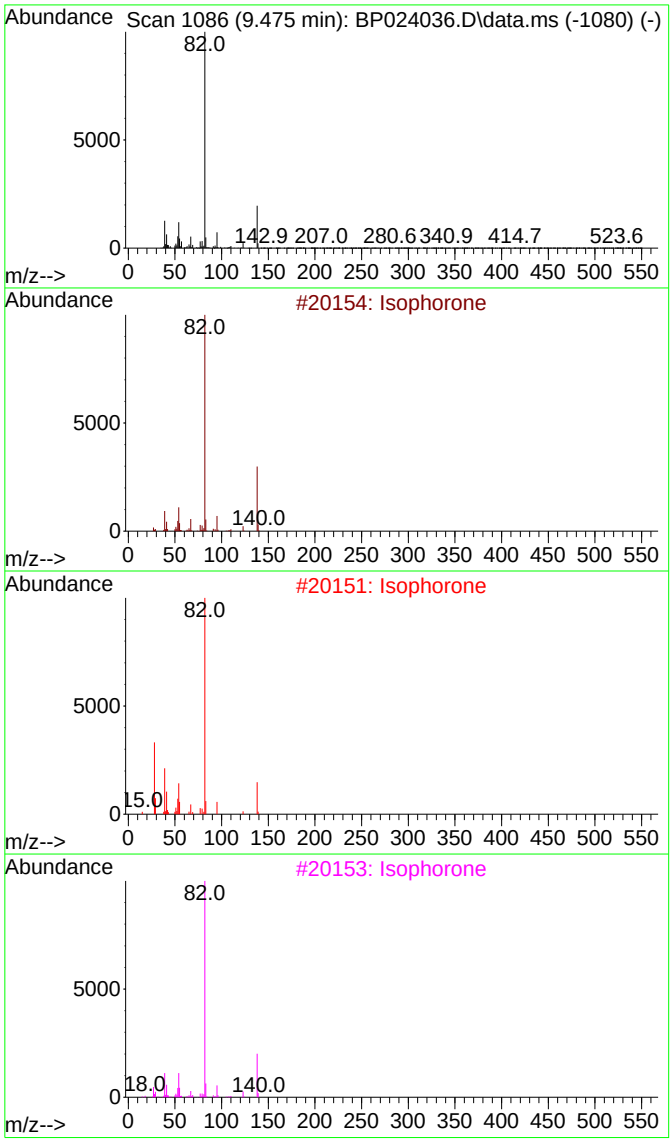
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

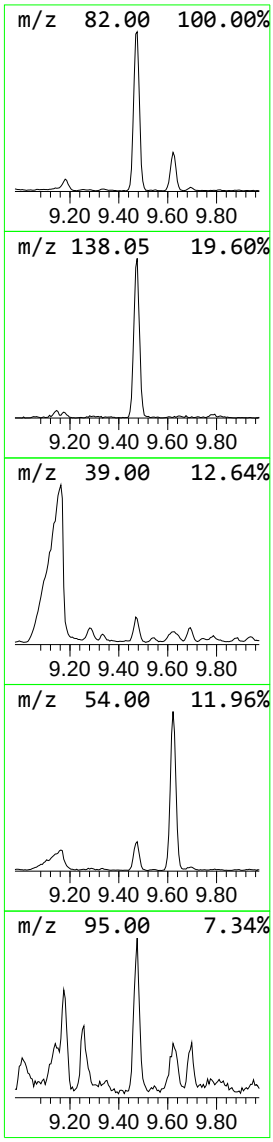
****

Peak Number 11 Iso_phorone Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	2.09 ng/ul	412045	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	91
2	Isophorone	138	C9H14O	000078-59-1	91
3	Isophorone	138	C9H14O	000078-59-1	91
4	Isophorone	138	C9H14O	000078-59-1	70
5	Isophorone	138	C9H14O	000078-59-1	64





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Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

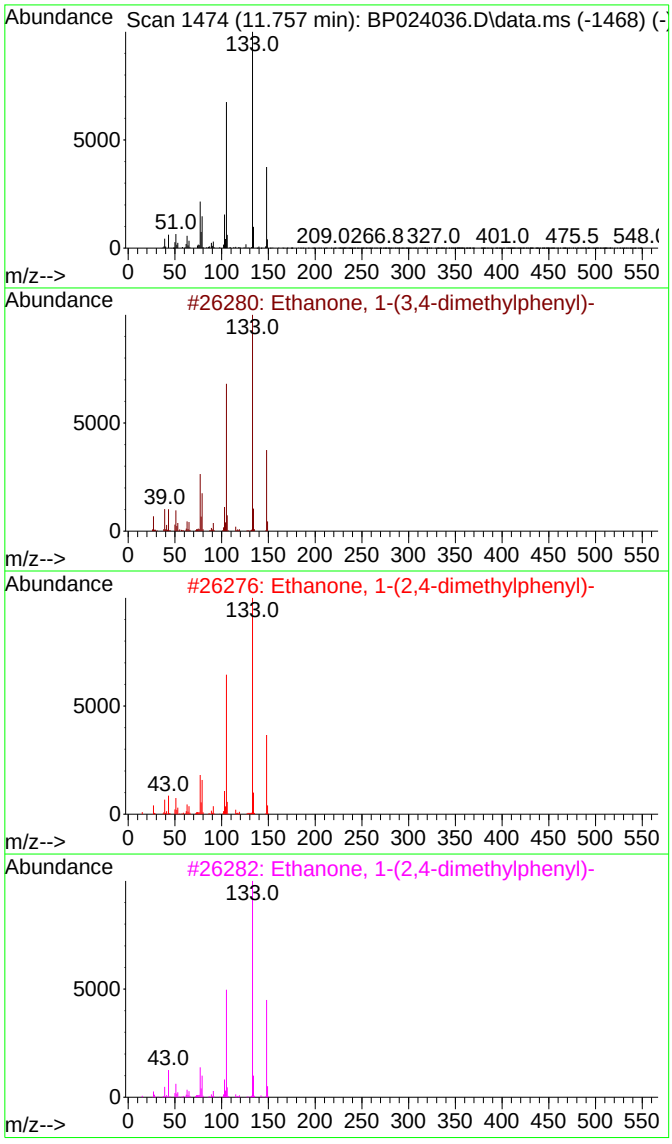
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

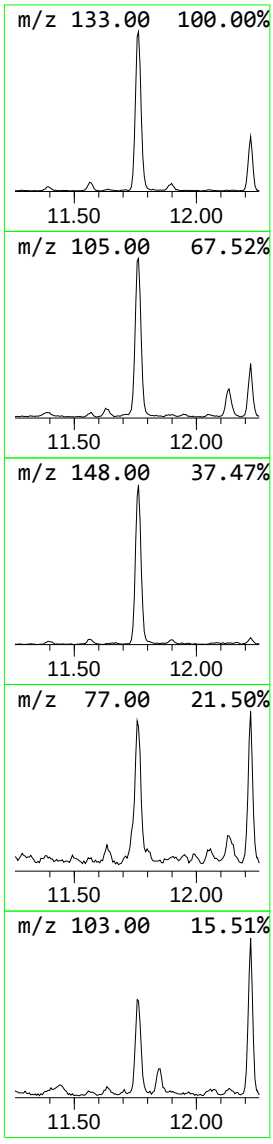
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanone, 1-(3,4-dimethylph... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.81 ng/ul	555527	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	97
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	97
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	95
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

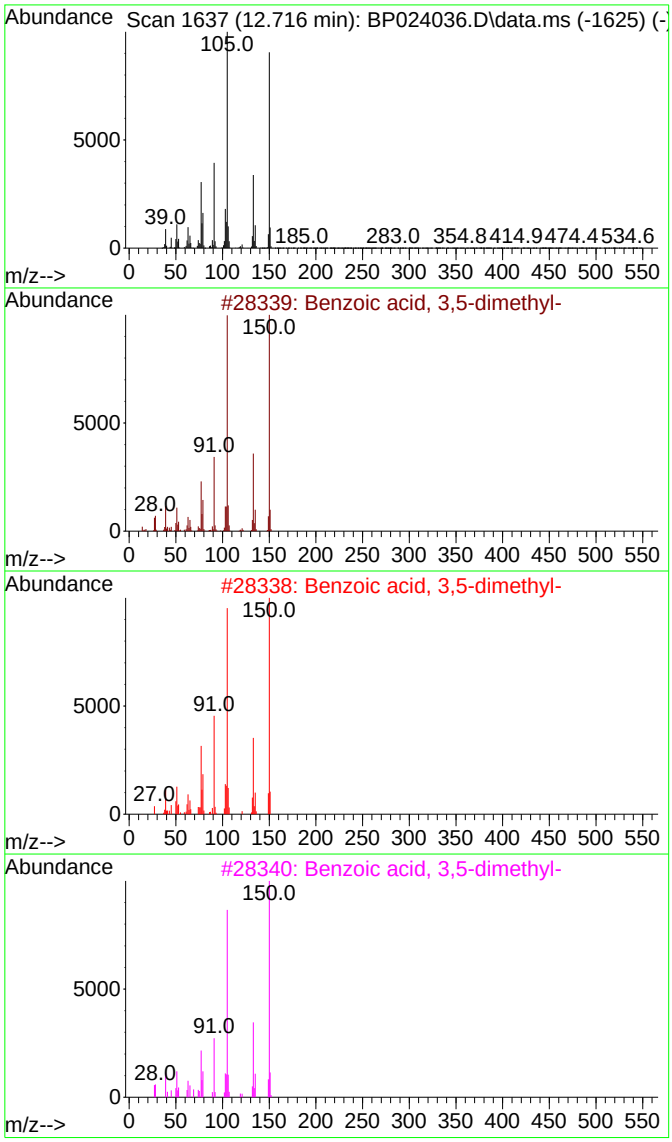
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

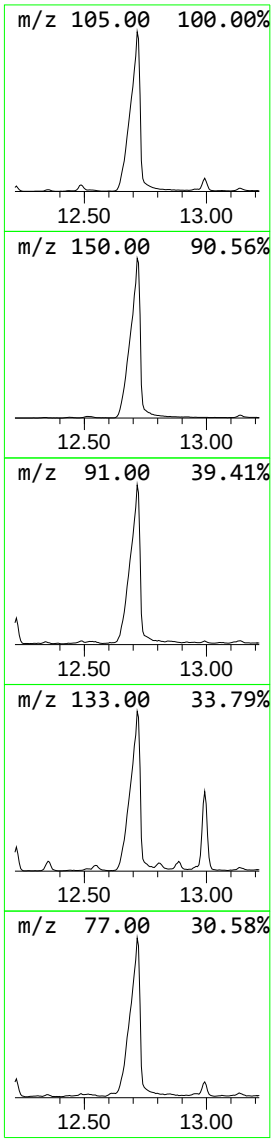
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzoic acid, 3,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	32.19 ng/ul	8167320	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

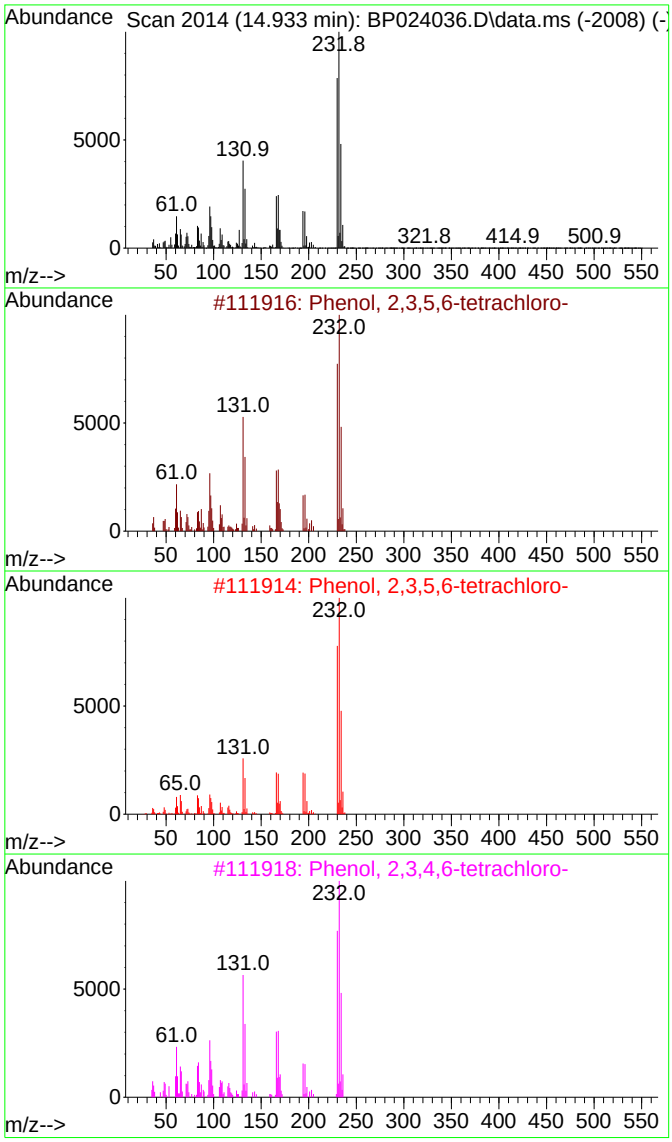
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

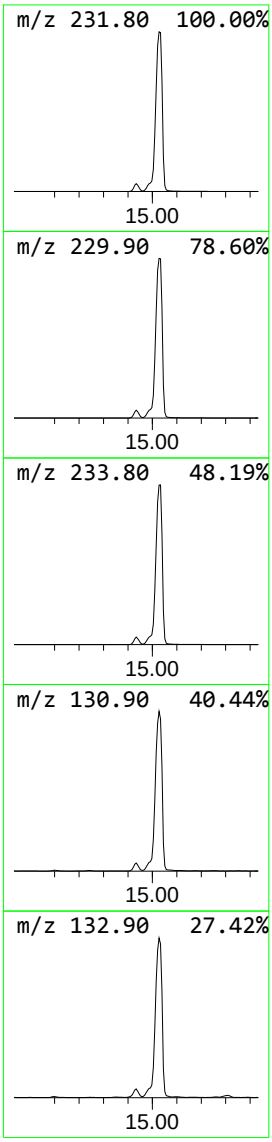
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	12.29 ng/ul	3118930	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97





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Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

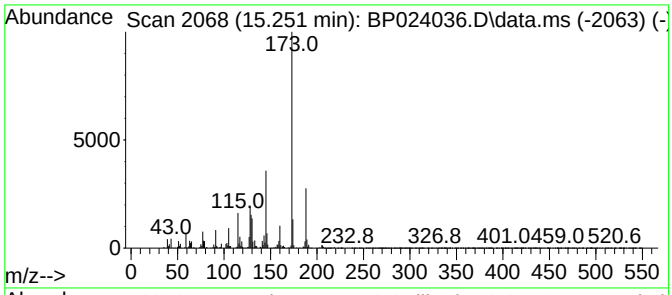
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

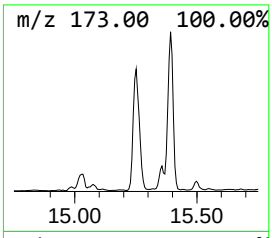
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

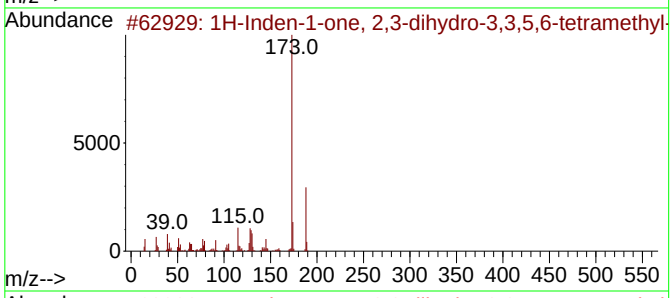
****
Peak Number 35 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 28

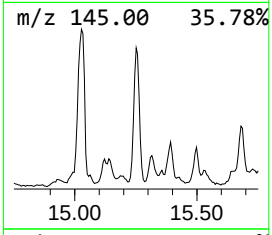
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	3.11 ng/ul	788920	Acenaphthene-d10	14.381

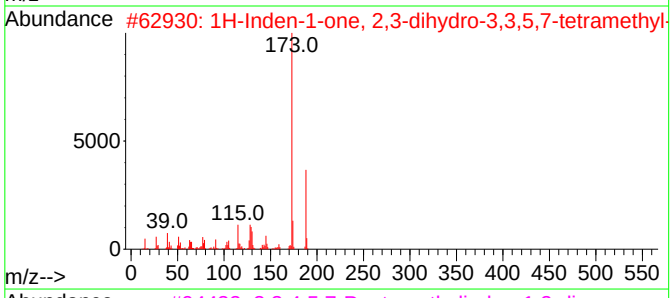
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	93
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	87
3	3,3,4,5,7-Pentamethylindan-1,2-d...	216	C14H16O2	084944-48-9	83
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	055255-42-0	83
5	1H-Inden-1-one, 2,3-dihydrotetra...	188	C13H16O	089907-33-5	83

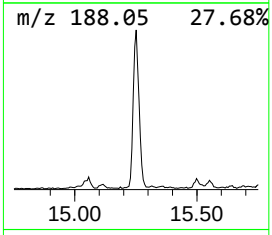


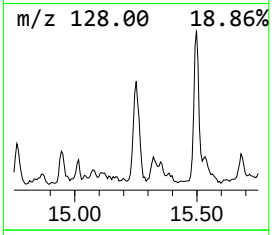


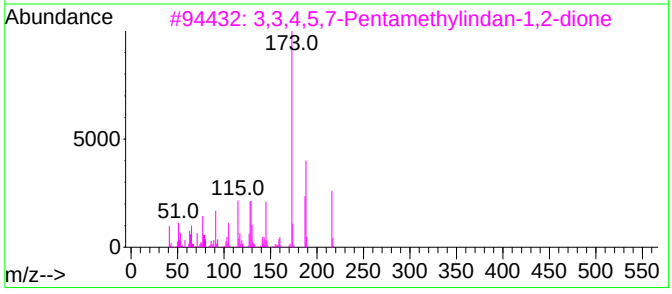


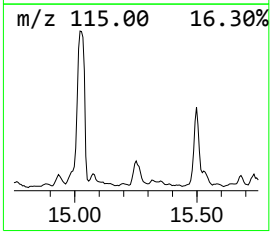












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

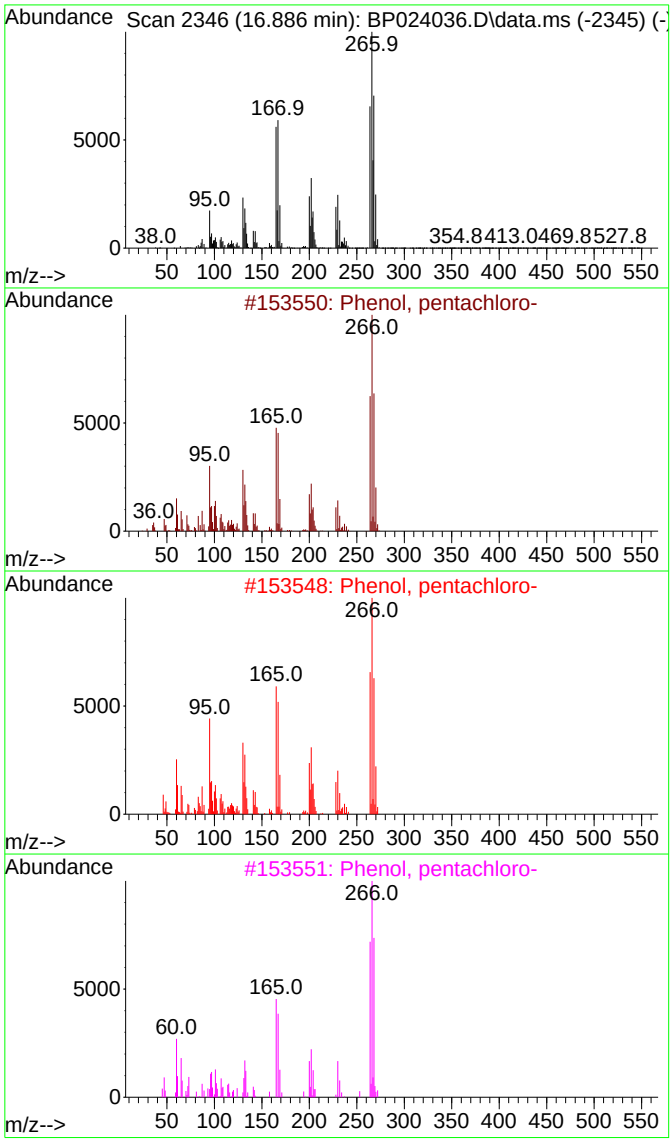
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

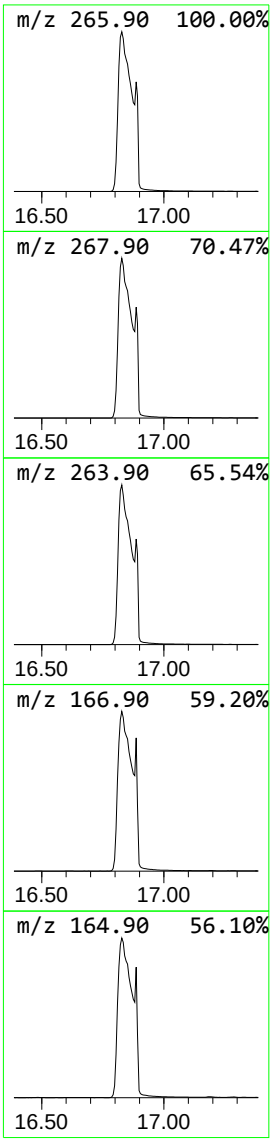
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenol, pentachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	43.39 ng/ul	16668300	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	99
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93





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Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

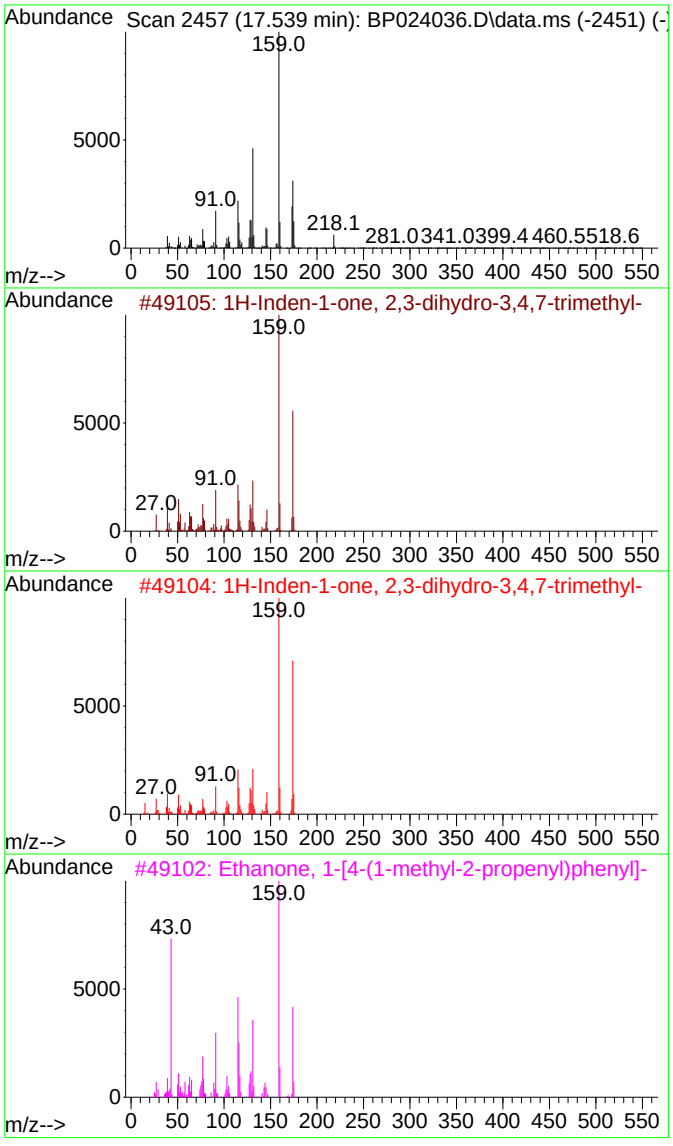
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

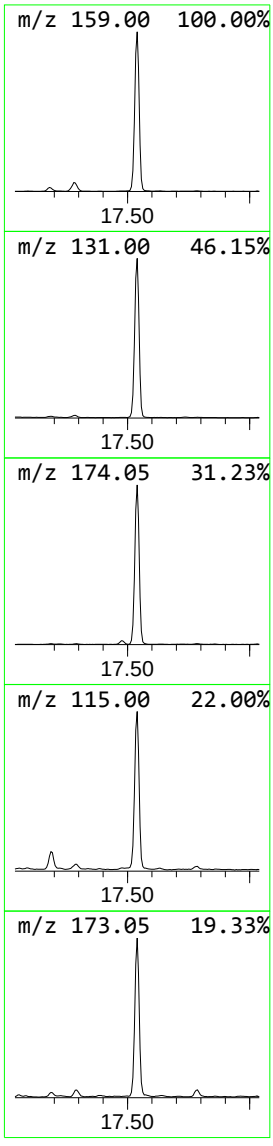
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	23.87 ng/ul	9170730	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	89
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	81
3	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	76
4	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
5	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Propanoic acid,...	3.605	2.9	ng/ul	367548	1	7.763	2525090	20.0
Butanoic acid	3.981	13.9	ng/ul	1751560	1	7.763	2525090	20.0
3-Heptanone	5.587	4.5	ng/ul	567603	1	7.763	2525090	20.0
3-Heptanol	5.752	3.2	ng/ul	408749	1	7.763	2525090	20.0
Hexylene glycol	6.110	2.9	ng/ul	360965	1	7.763	2525090	20.0
1-Hexanol, 2-et...	7.834	70.9	ng/ul	8954760	1	7.763	2525090	20.0
Cyclohexanone, ...	8.187	3.7	ng/ul	464153	1	7.763	2525090	20.0
Hexanoic acid, ...	9.163	68.5	ng/ul	13534000	2	10.534	3948830	20.0
Iso_phorone	9.475	2.1	ng/ul	412045	2	10.534	3948830	20.0
Ethanone, 1-(3,...	11.757	2.8	ng/ul	555527	2	10.534	3948830	20.0
Benzoic acid, 3...	12.716	32.2	ng/ul	8167320	3	14.381	5073810	20.0
Phenol, 2,3,5,6...	14.933	12.3	ng/ul	3118930	3	14.381	5073810	20.0
1H-Inden-1-one,...	15.251	3.1	ng/ul	788920	3	14.381	5073810	20.0
Phenol, pentach...	16.886	43.4	ng/ul	16668300	4	17.180	7683420	20.0
1H-Inden-1-one,...	17.539	23.9	ng/ul	9170730	4	17.180	7683420	20.0