LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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: BP024037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	101	105	125	rVB	627680	1061694	0.63%	0.207%
2	3.952	135	147	155	rBV	389094	883297	0.53%	0.172%
3	5.152	340	351	358	rBV2	293342	465489	0.28%	0.091%
4	5.587	418	425	431	rBV	317610	449381	0.27%	0.088%
5	6.111	509	514	521	rBV	513030	735555	0.44%	0.143%
6	6.287	539	544	547	rBV3	260397	435139	0.26%	0.085%
7	6.328	547	551	556	rVB	255563	419732	0.25%	0.082%
8	6.928	647	653	655	rVV	739783	1200716	0.71%	0.234%
9	6.952	655	657	662	rVV	629950	831438	0.49%	0.162%
10	7.099	670	682	688	rVV	1607322	2619324	1.56%	0.511%
11	7.199	694	699	708	rVB	2574077	3664939	2.18%	0.715%
12	7.311	708	718	728	rBV	1923460	3045641	1.81%	0.594%
13	7.416	728	736	741	rVB	213477	332315	0.20%	0.065%
14	7.764	791	795	800	rVB	1379053	1975960	1.18%	0.385%
15	7.834	800	807	813	rBV	7261973	11509400	6.85%	2.245%
16	7.981	827	832	839	rBV	1744577	2457058	1.46%	0.479%
17	8.193	862	868	872	rVV	3778897	5732281	3.41%	1.118%
18	8.234	872	875	882	rVB	1511118	2004303	1.19%	0.391%
19	8.369	890	898	908	rBV2	305398	765241	0.46%	0.149%
20	8.469	908	915	920	rBV	1640851	2731199	1.63%	0.533%
21	8.552	924	929	940	rVB3	211231	485273	0.29%	0.095%
22	8.746	957	962	968	rVB	708083	1031381	0.61%	0.201%
23	8.869	977	983	985	rBV4	458289	740597	0.44%	0.144%
24	8.905	985	989	999	rVB	1889801	3095527	1.84%	0.604%
25	9.111	1007	1024	1031	rBV2	1481418	4188476	2.49%	0.817%
26	9.181	1031	1036	1043	rVB2	351670	595995	0.35%	0.116%
27	9.287	1049	1054	1057	rBV	223933	354859	0.21%	0.069%
28	9.334	1057	1062	1074	rVB2	1394984	2455987	1.46%	0.479%
29	9.475	1081	1086	1091	rVB	396205	645198	0.38%	0.126%
30	9.534	1091	1096	1103	rBV2	348819	563627	0.34%	0.110%
31	9.616	1103	1110	1118	rBV3	2164491	4292572	2.55%	0.837%
32	9.687	1118	1122	1127	rVB2	248990	392514	0.23%	0.077%
33	9.787	1134	1139	1146	rBV3	635258	1034377	0.62%	0.202%
34	9.887	1151	1156	1159	rBV2	264346	344870	0.21%	0.067%
35	10.046	1176	1183	1193	rVB2	521527	970611	0.58%	0.189%
36	10.163	1194	1203	1210	rBV	2514618	4328861	2.58%	0.844%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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	10.234	1210	1215	1220	rVV	409750	706842	0.42%	0.138%
38	10.310	1222	1228	1237	rVB3	263646	583898	0.35%	0.114%
39	10.457	1245	1253	1259	rVV3	317215	809940	0.48%	0.158%
40	10.528	1259	1265	1272	rVV2	8319911	12374772	7.37%	2.414%
41	10.587	1272	1275	1281	rVB2	231458	363237	0.22%	0.071%
42	10.669	1281	1289	1300	rBV	4242835	8196873	4.88%	1.599%
43	10.763	1301	1305	1309	rVB2	243252	389894	0.23%	0.076%
44	10.910	1325	1330	1338	rVB	757232	1273787	0.76%	0.248%
45	11.140	1363	1369	1376	rVB3	205866	495486	0.29%	0.097%
46	11.452	1414	1422	1424	rVV5	502916	1275830	0.76%	0.249%
47	11.481	1424	1427	1436	rVB2	1245858	2005099	1.19%	0.391%
48	11.640	1448	1454	1458	rBV2	257315	508135	0.30%	0.099%
49	11.704	1461	1465	1469	rVB	215617	315956	0.19%	0.062%
50	11.757	1469	1474	1477	rBV	581334	915055	0.54%	0.178%
51	11.793	1477	1480	1486	rVB	1023635	1445245	0.86%	0.282%
52	11.881	1491	1495	1502	rVB3	284114	535926	0.32%	0.105%
53	11.952	1502	1507	1510	rBV2	231841	407603	0.24%	0.080%
54	11.993	1510	1514	1519	rVB	734975	1113602	0.66%	0.217%
55	12.081	1519	1529	1534	rBV	938707	1916923	1.14%	0.374%
56	12.140	1534	1539	1544	rVB2	517913	849848	0.51%	0.166%
57	12.210	1544	1551	1559	rVB2	465085	914182	0.54%	0.178%
58	12.304	1560	1567	1570	rBV2	182383	352819	0.21%	0.069%
59	12.357	1570	1576	1582	rBV2	959665	1691417	1.01%	0.330%
60	12.516	1599	1603	1606	rBV4	209274	373837	0.22%	0.073%
61	12.604	1612	1618	1624	rBV2	1027217	1584712	0.94%	0.309%
62	12.704	1624	1635	1641	rVB	2141507	4911548	2.92%	0.958%
63	12.799	1646	1651	1658	rVB2	603049	915963	0.55%	0.179%
64	12.987	1679	1683	1691	rVB2	201665	448329	0.27%	0.087%
65	13.051	1691	1694	1700	rVB3	197199	304904	0.18%	0.059%
66	13.151	1706	1711	1714	rBV	424656	617585	0.37%	0.120%
67	13.304	1731	1737	1741	rVV5	328773	681054	0.41%	0.133%
68	13.357	1741	1746	1767	rVB	2727109	6164046	3.67%	1.202%
69	13.793	1809	1820	1830	rBV	4228808	7131974	4.24%	1.391%
70	14.010	1853	1857	1861	rBV2	492386	689015	0.41%	0.134%
71	14.069	1861	1867	1875	rVV	5600830	8430999	5.02%	1.645%
72	14.375	1914	1919	1926	rVB	3417754	5092634	3.03%	0.993%
73	14.610	1951	1959	1965	rBV4	1175523	2291241	1.36%	0.447%
74	14.722	1971	1978	1989	rVB2	931996	2548219	1.52%	0.497%
75	14.810	1991	1993	1999	rVB2	299247	404233	0.24%	0.079%
76	14.887	2001	2006	2007	rBV2	297369	374481	0.22%	0.073%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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	14.940	2007	2015	2020	rBV2	4925339	7624840	4.54%	1.487%
78	15.034	2020	2031	2034	rBV	36680626	89711407	53.40%	17.499%
79	15.263	2066	2070	2077	rVV4	300895	610230	0.36%	0.119%
80	15.393	2085	2092	2101	rVB	7178151	10375774	6.18%	2.024%
81	15.510	2106	2112	2122	rVB2	2677726	4362575	2.60%	0.851%
82	15.675	2136	2140	2147	rVB4	160743	353093	0.21%	0.069%
83	15.763	2148	2155	2161	rBV7	179689	468851	0.28%	0.091%
84	16.257	2229	2239	2247	rBV3	694383	1555611	0.93%	0.303%
85	16.334	2248	2252	2257	rVB	196656	317789	0.19%	0.062%
86	16.492	2275	2279	2283	rVB	750961	1021594	0.61%	0.199%
87	16.840	2325	2338	2350	rBV2	38426689	168010496	100.00%	32.773%
88	16.922	2350	2352	2354	rVB2	20747345	14723215	8.76%	2.872%
89	17.192	2392	2398	2403	rBV	4357257	6029599	3.59%	1.176%
90	17.287	2408	2414	2422	rVV	8573017	11052283	6.58%	2.156%
91	17.545	2453	2458	2469	rVB	3324762	4608590	2.74%	0.899%
92	17.745	2489	2492	2495	rVV2	222243	353883	0.21%	0.069%
93	17.781	2495	2498	2500	rVV	228878	310712	0.18%	0.061%
94	18.087	2546	2550	2560	rVV	636691	1051945	0.63%	0.205%
95	18.710	2652	2656	2660	rVB2	273500	344629	0.21%	0.067%
96	19.145	2725	2730	2735	rBV	2188101	2921754	1.74%	0.570%
97	19.639	2809	2814	2820	rBV	10325620	12540912	7.46%	2.446%
98	21.616	3144	3150	3162	rVB	3670907	5501986	3.27%	1.073%
99	24.733	3671	3680	3697	rVB	4710481	11935657	7.10%	2.328%
100	24.968	3711	3720	3734	rVB	2109550	5619720	3.34%	1.096%

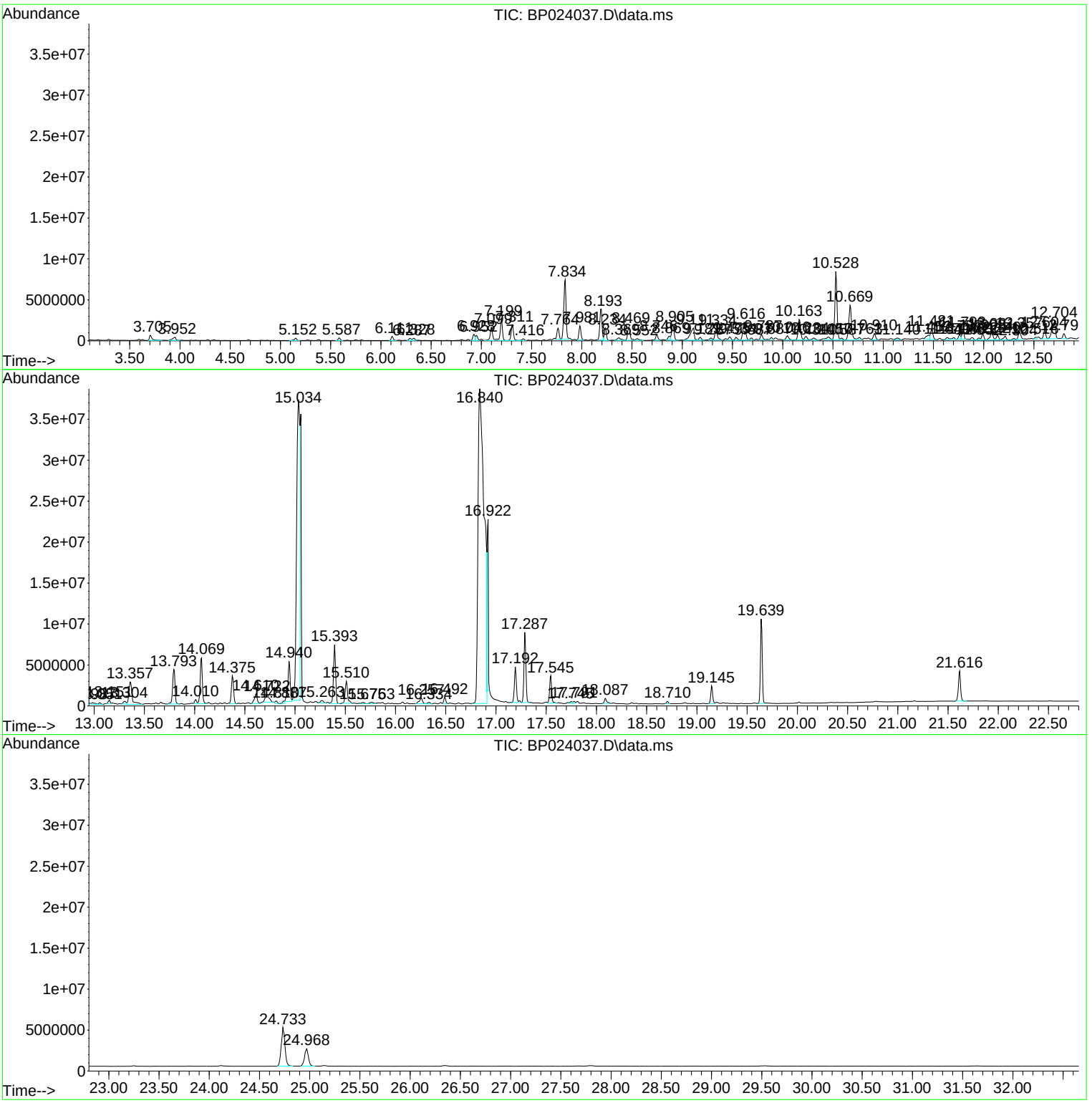
Sum of corrected areas: 512655115

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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 : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

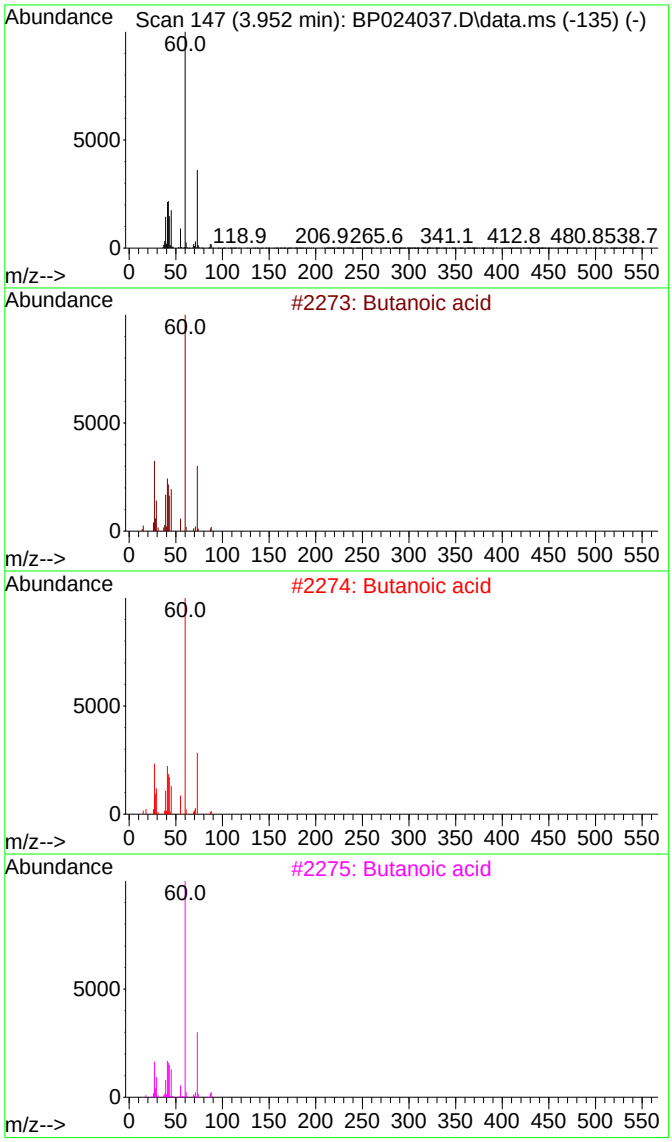
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

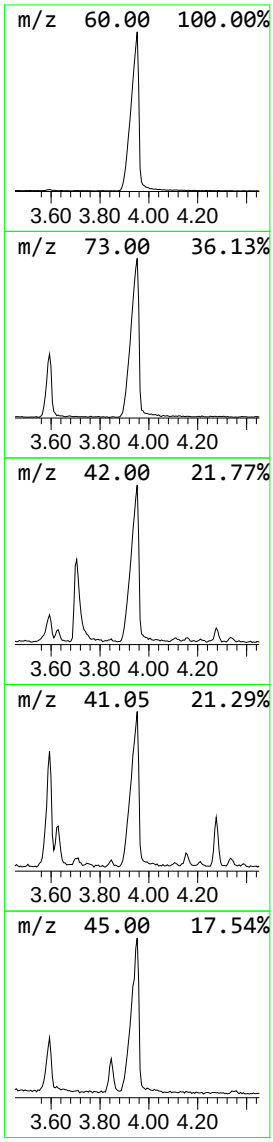
****

Peak Number 1 Butanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	8.94 ng/ul	883297	1,4-Dichlorobenzene-d4	7.764

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	87
4	Butanoic acid	88	C4H8O2	000107-92-6	64
5	Pentanoic acid	102	C5H10O2	000109-52-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

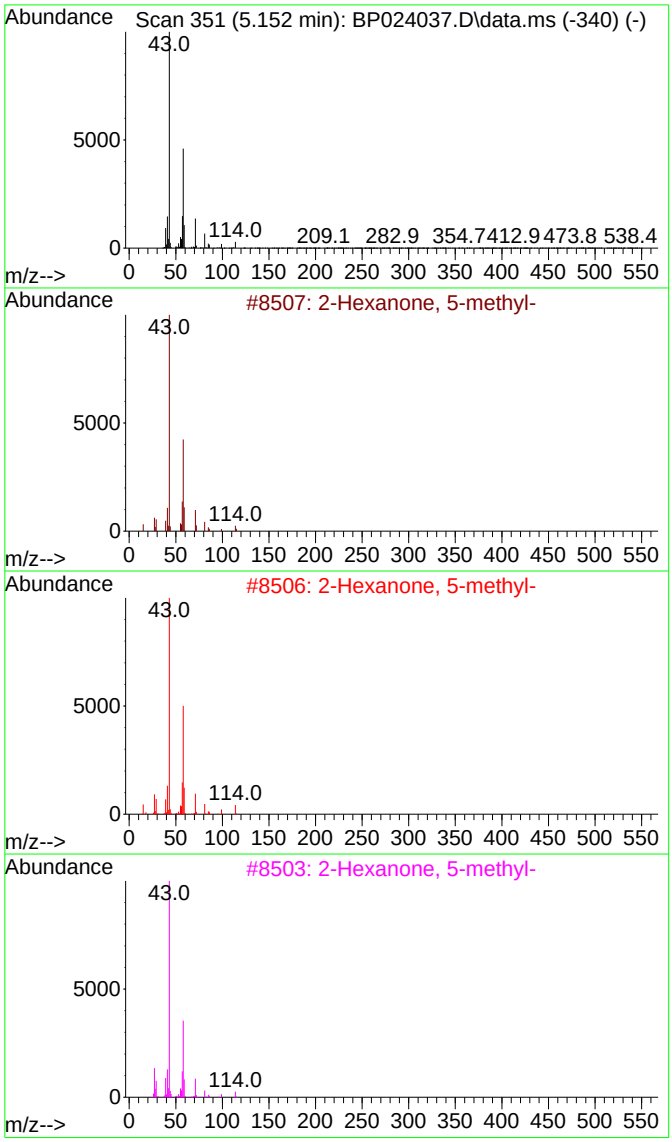
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

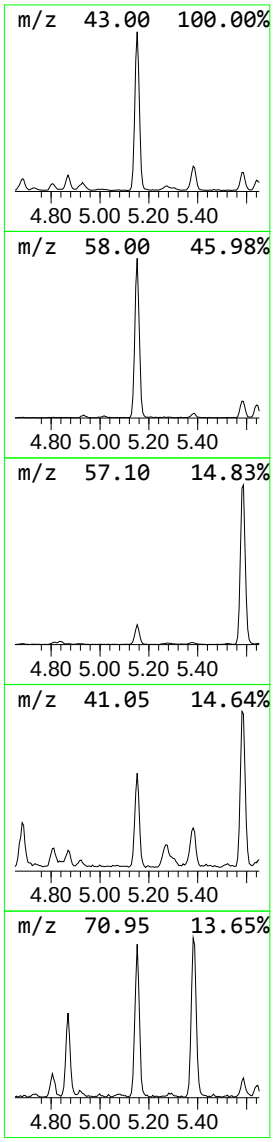
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanone, 5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.152	4.71 ng/ul	465489	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	91
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	91
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	91
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

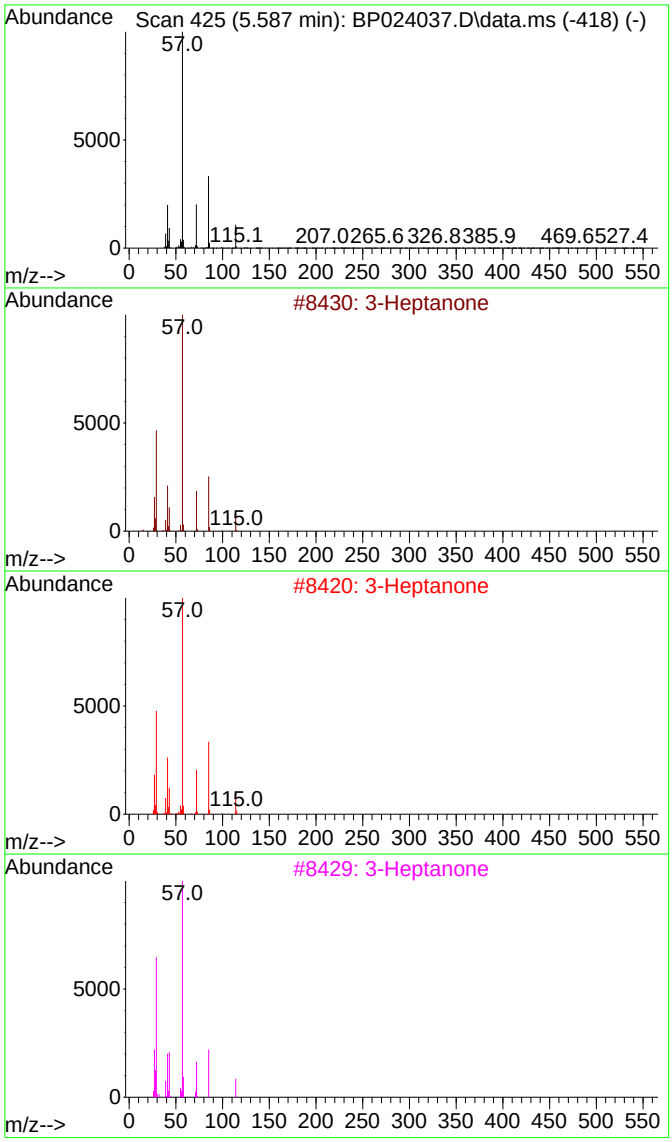
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

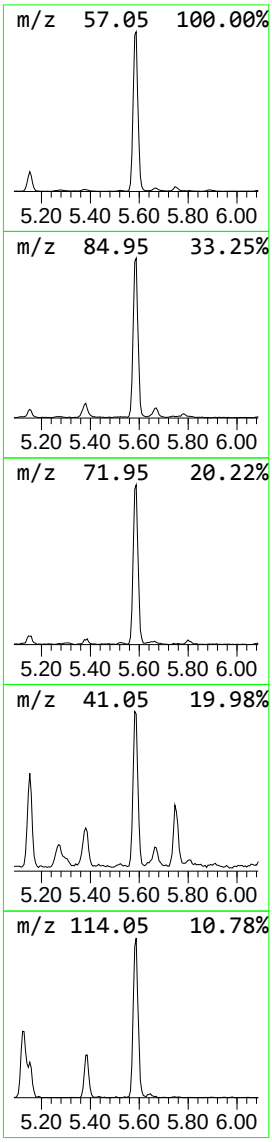
****

Peak Number 3 3-Heptanone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	4.55 ng/ul	449381	1,4-Dichlorobenzene-d4	7.764

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	90
3	3-Heptanone	114	C7H14O	000106-35-4	64
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 : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

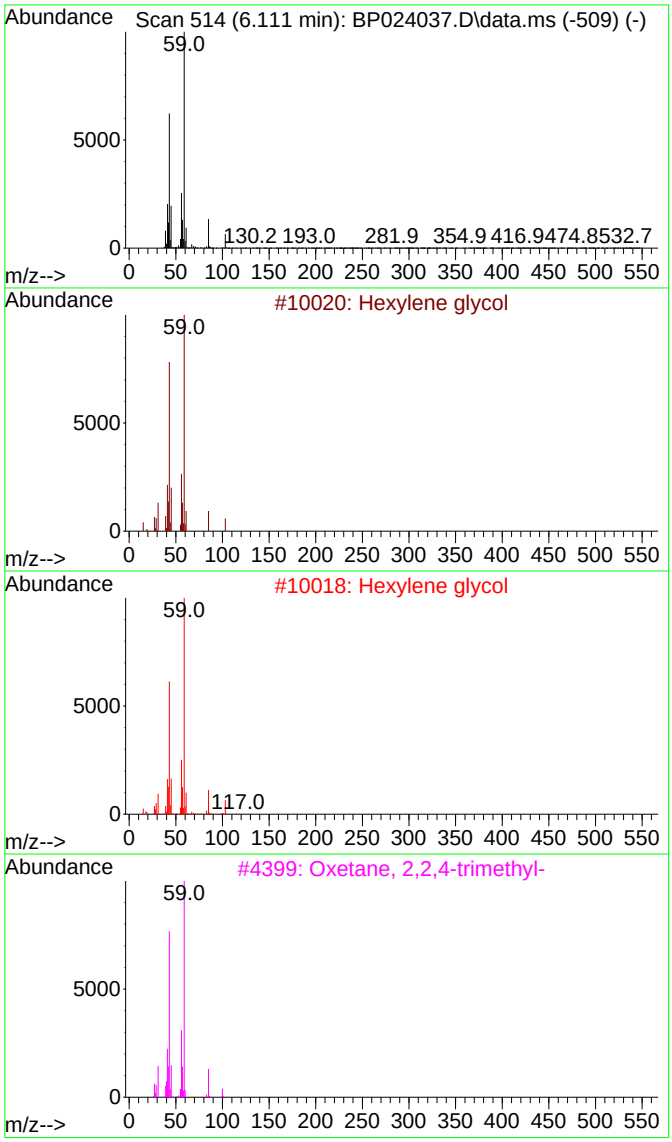
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

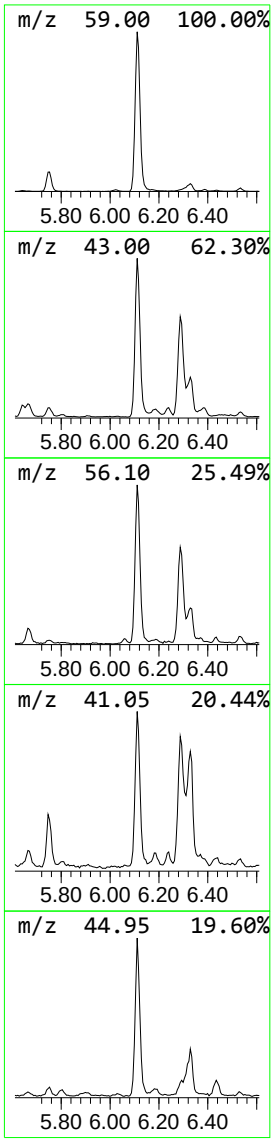
****

Peak Number 4 Hexylene glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.111	7.45 ng/ul	735555	1,4-Dichlorobenzene-d4	7.764

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	72
4	Hexylene glycol	118	C6H14O2	000107-41-5	53
5	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

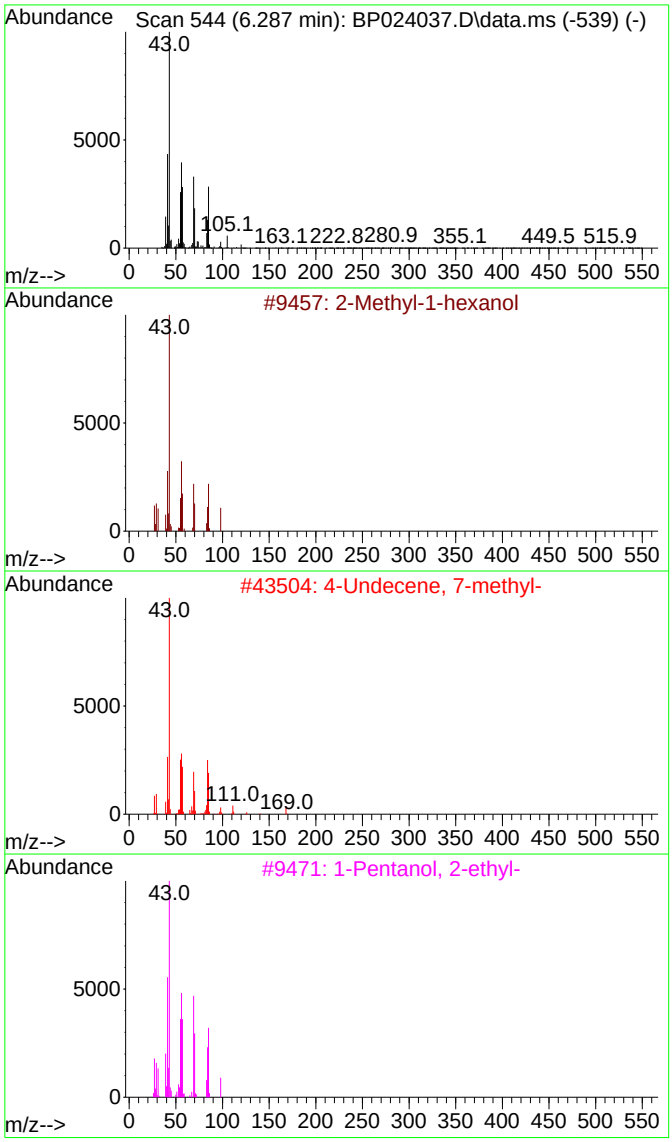
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

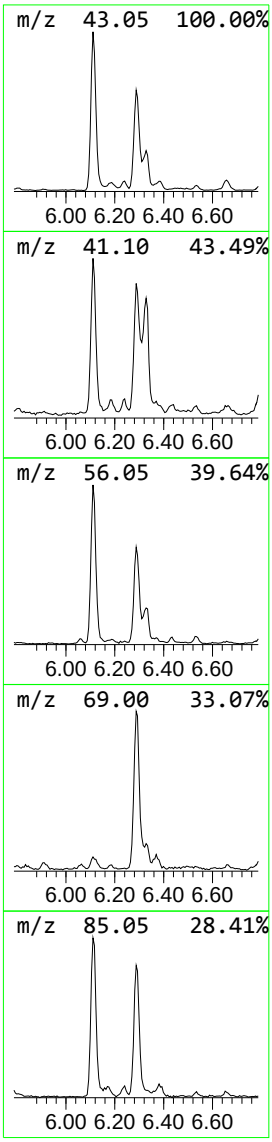
****

Peak Number 5 2-Methyl-1-hexanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	4.40 ng/ul	435139	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	86
2	4-Undecene, 7-methyl-	168	C12H24	076441-79-7	53
3	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	53
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
5	Oxalic acid, allyl isohexyl ester	214	C11H18O4	1000309-23-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

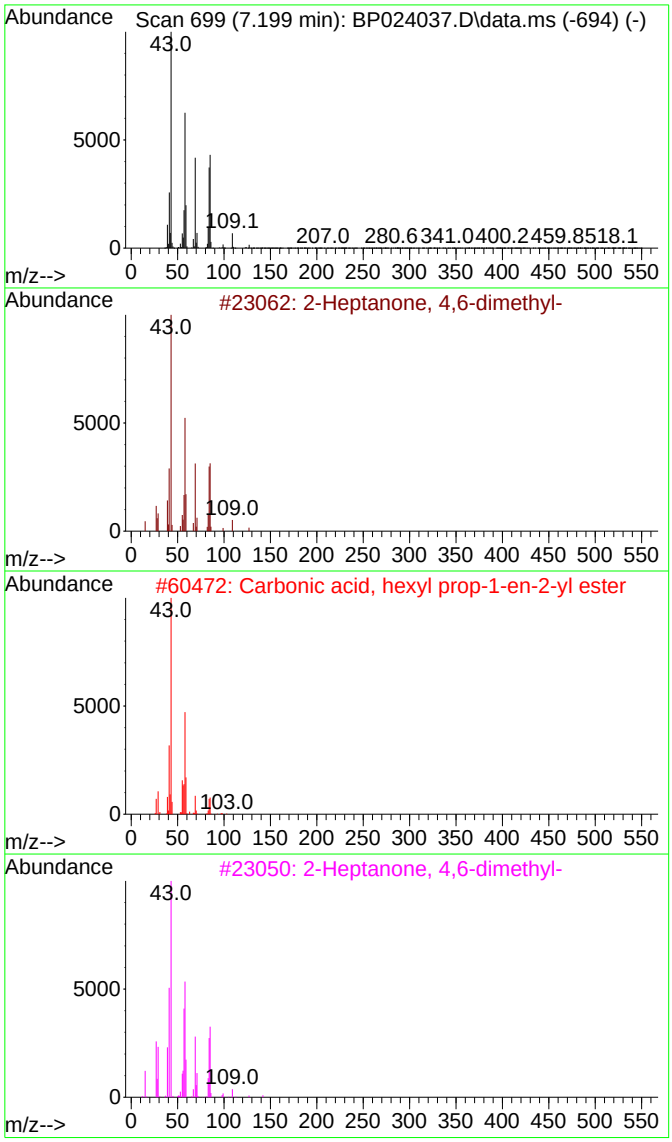
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

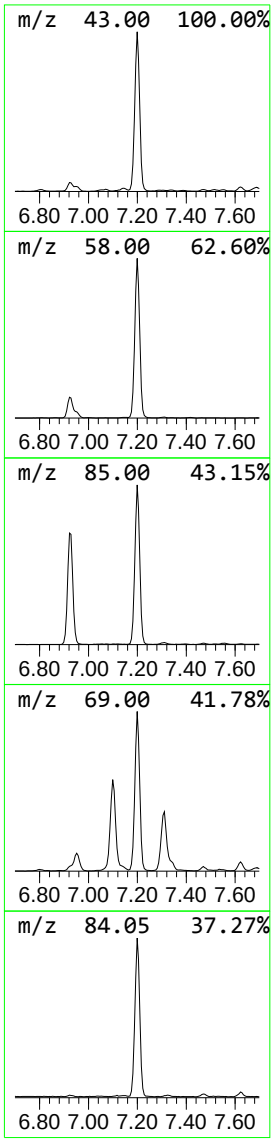
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.199	37.10 ng/ul	3664940	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	74
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

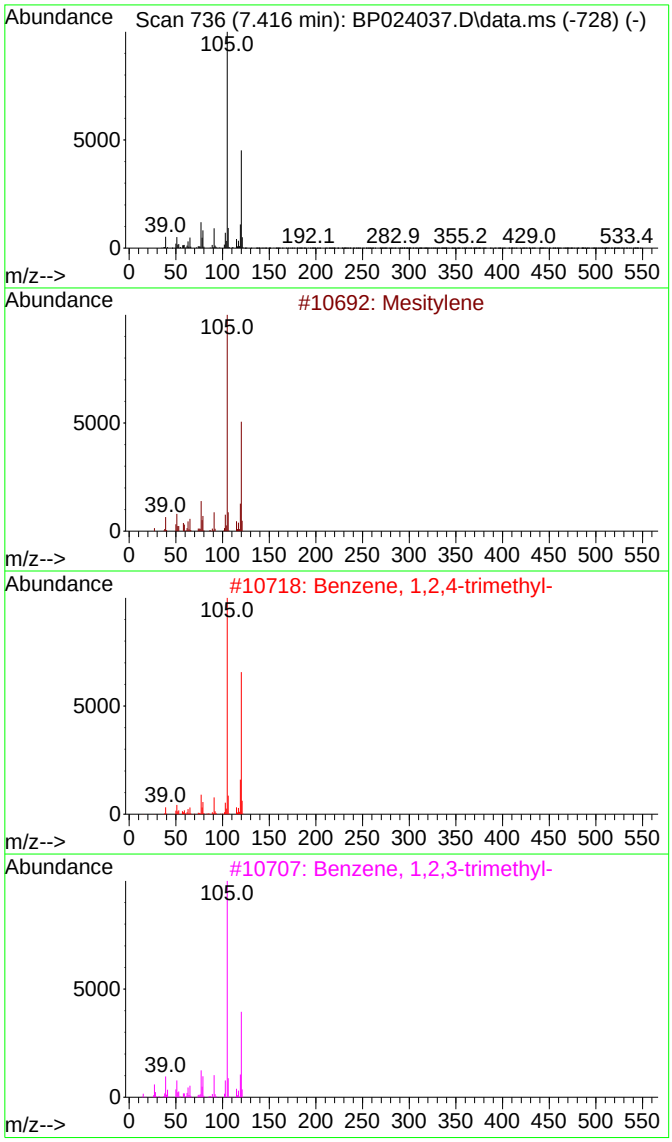
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

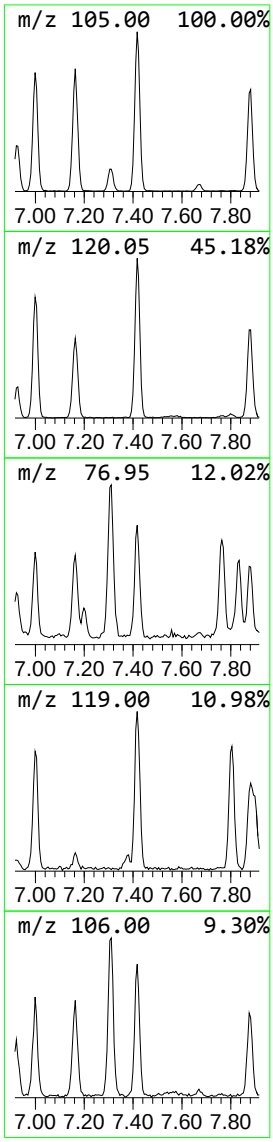
****

Peak Number 8 Mesitylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	3.36 ng/ul	332315	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

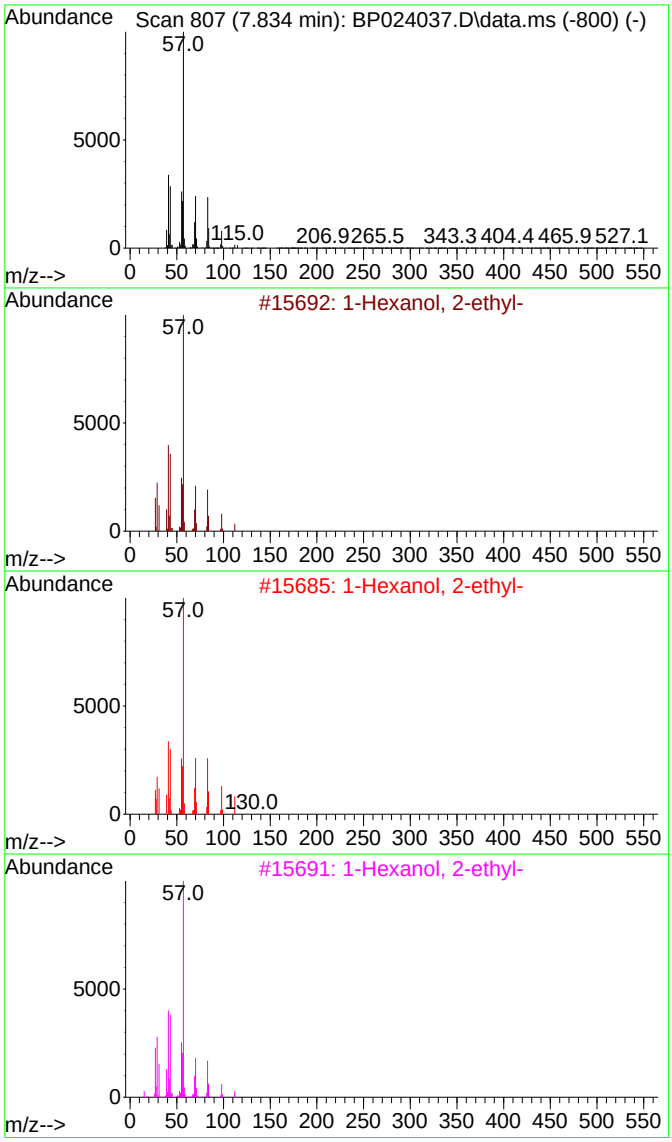
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

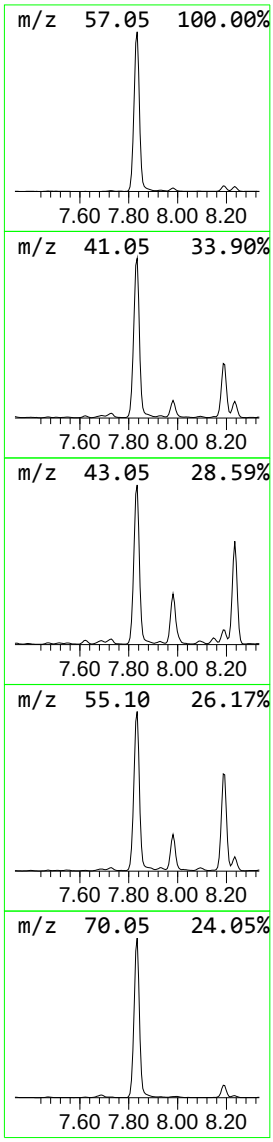
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	116.49 ng/ul	11509400	1,4-Dichlorobenzene-d4	7.764

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	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

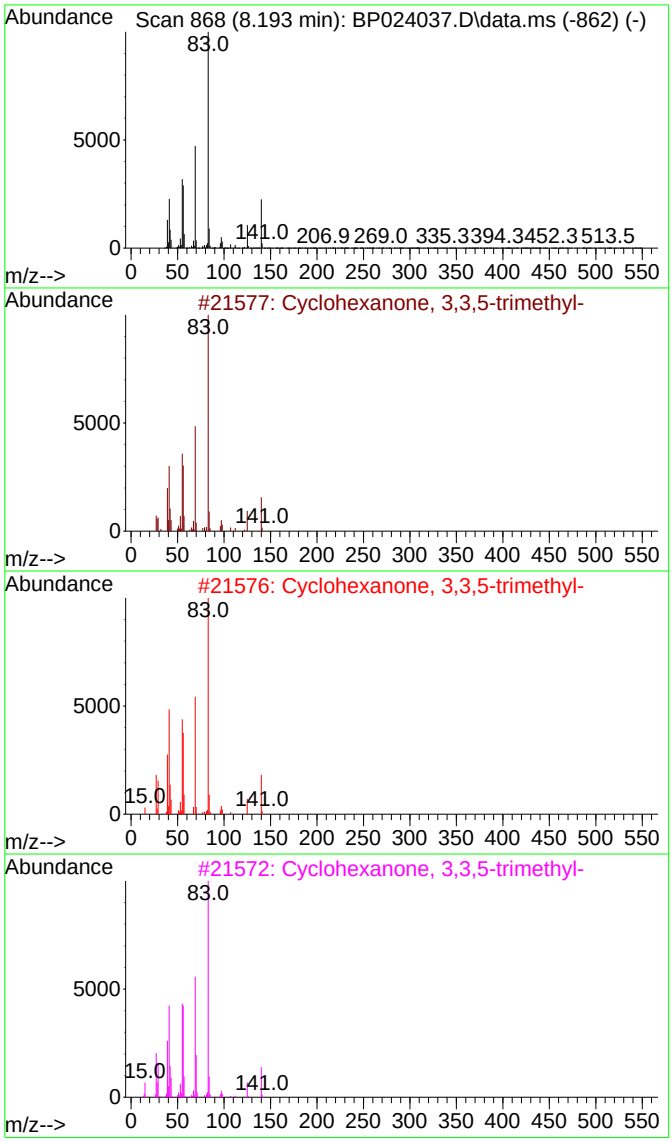
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

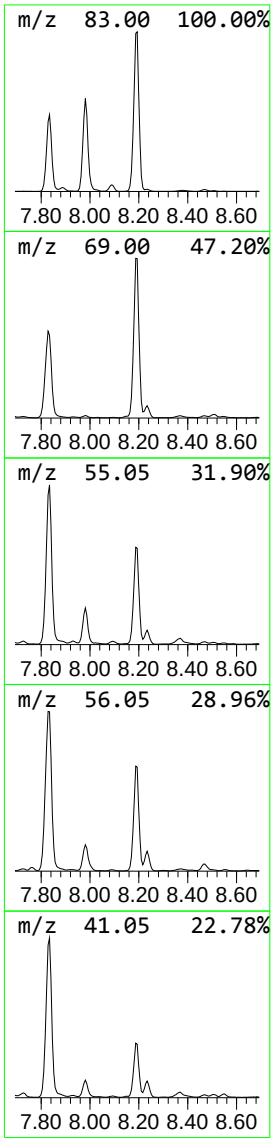
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	58.02 ng/ul	5732280	1,4-Dichlorobenzene-d4	7.764

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	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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

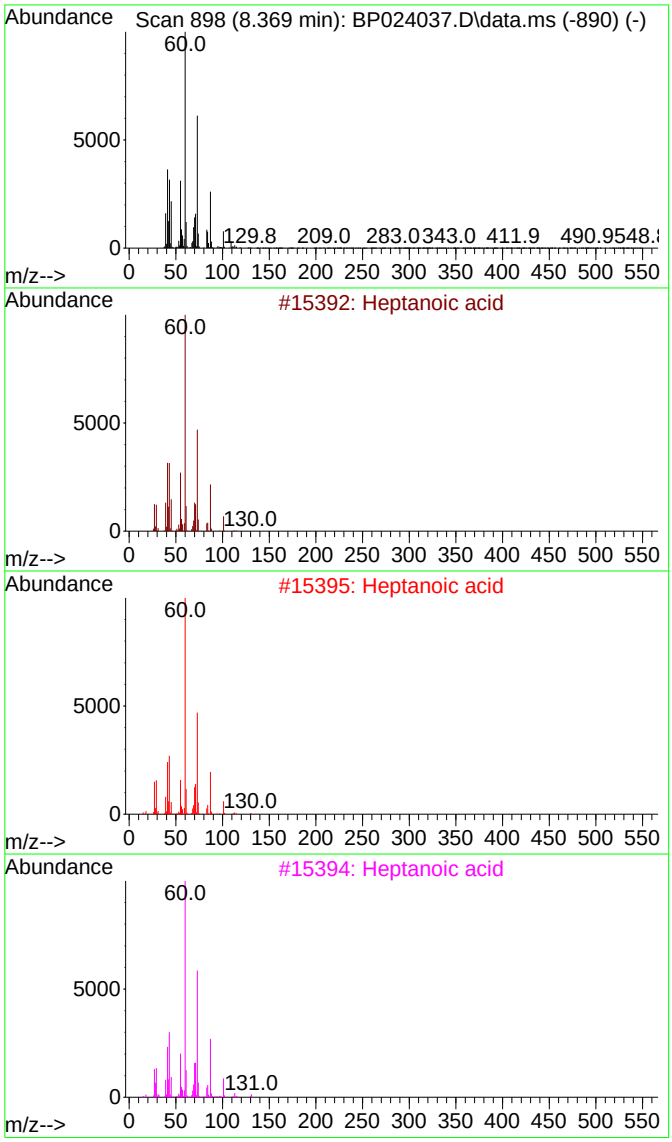
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

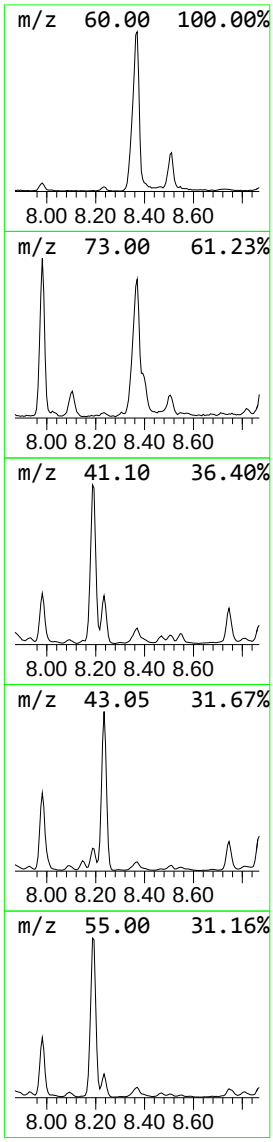
****

Peak Number 13 Heptanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	7.75 ng/ul	765241	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Heptanoic acid	130	C7H14O2	000111-14-8	72
3	Heptanoic acid	130	C7H14O2	000111-14-8	72
4	Heptanoic acid	130	C7H14O2	000111-14-8	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

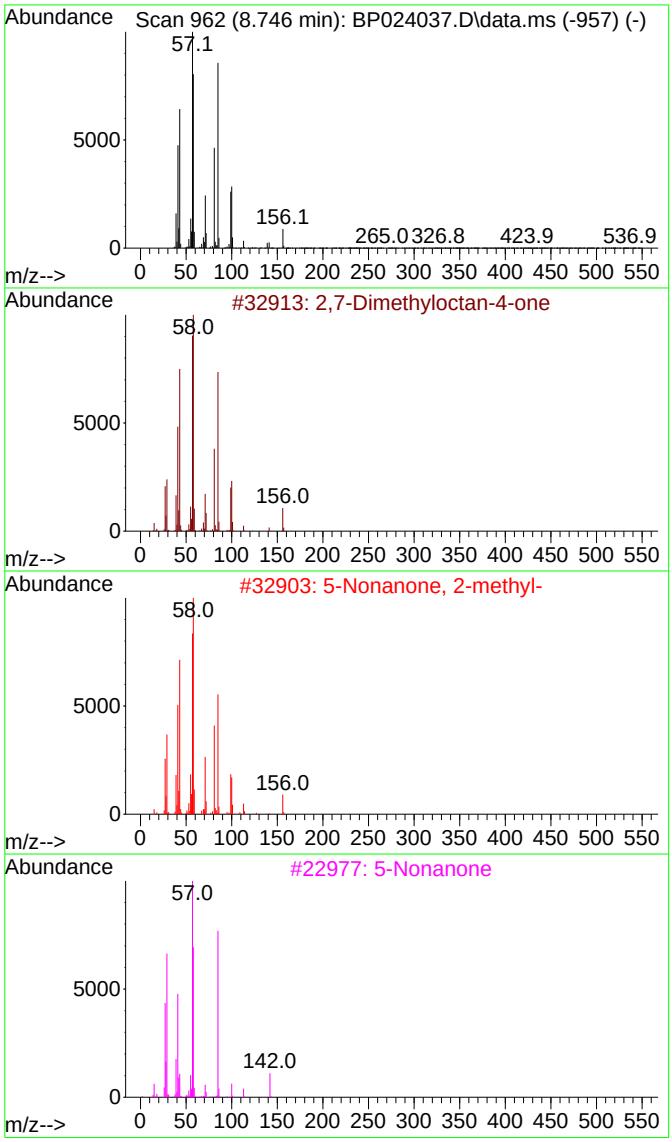
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

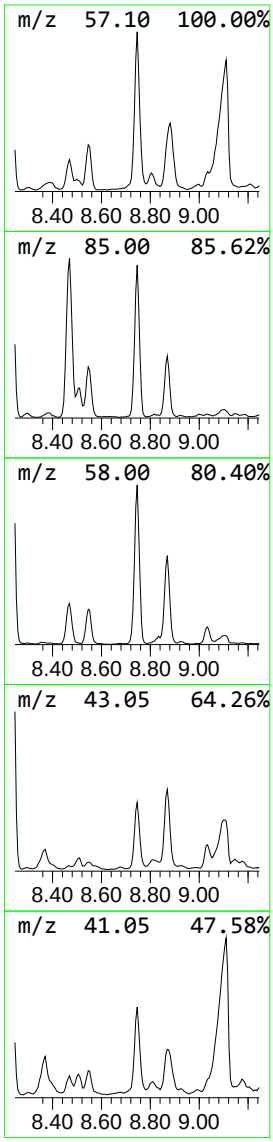
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,7-Dimethyloctan-4-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	10.44 ng/ul	1031380	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	93
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	91
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	5-Nonanone	142	C9H18O	000502-56-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

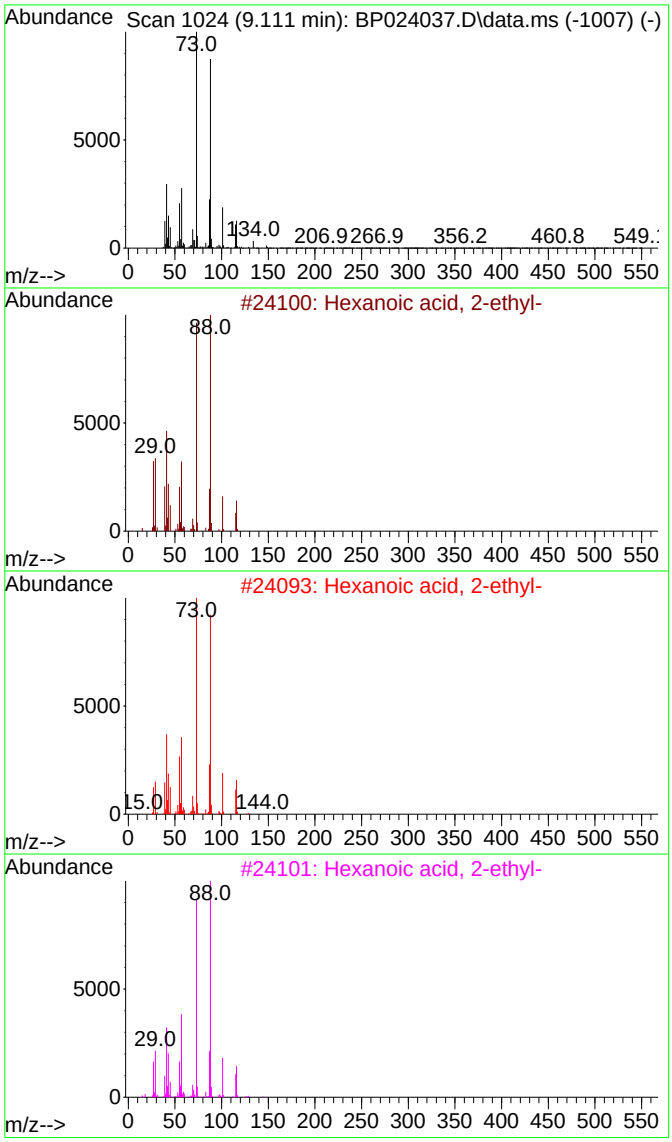
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

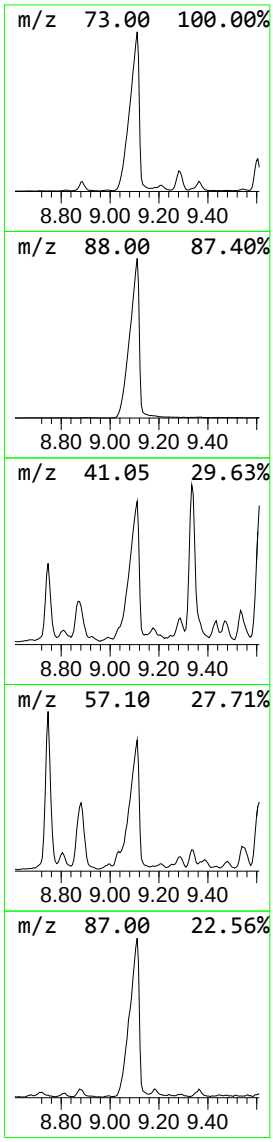
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.111	42.39 ng/ul	4188480	1,4-Dichlorobenzene-d4	7.764

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	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

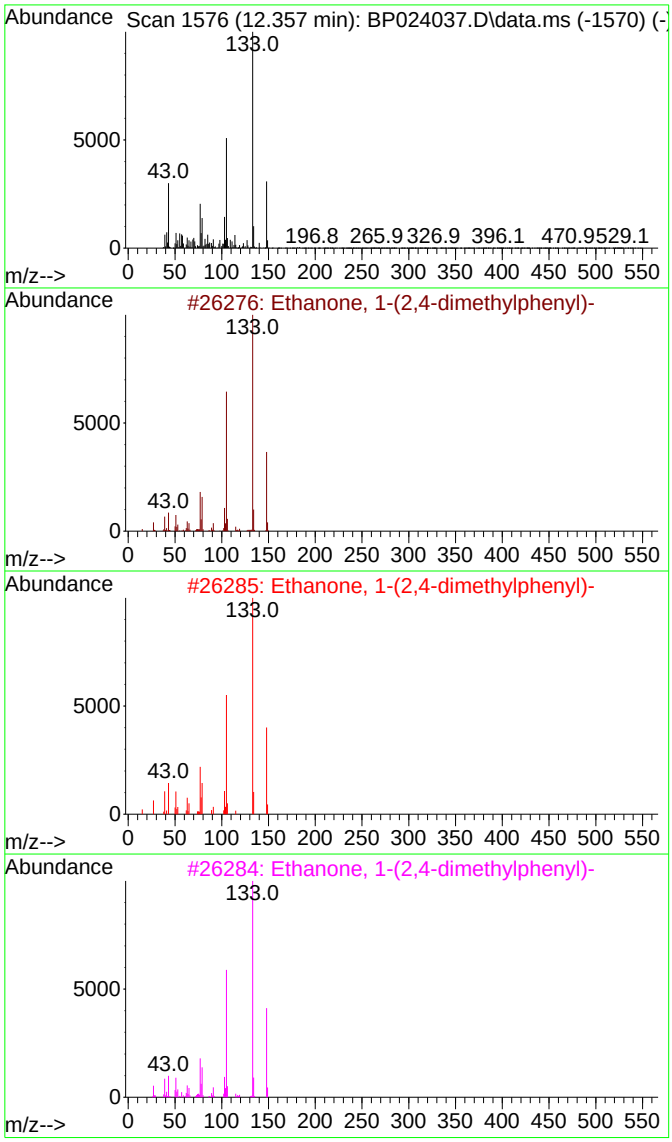
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

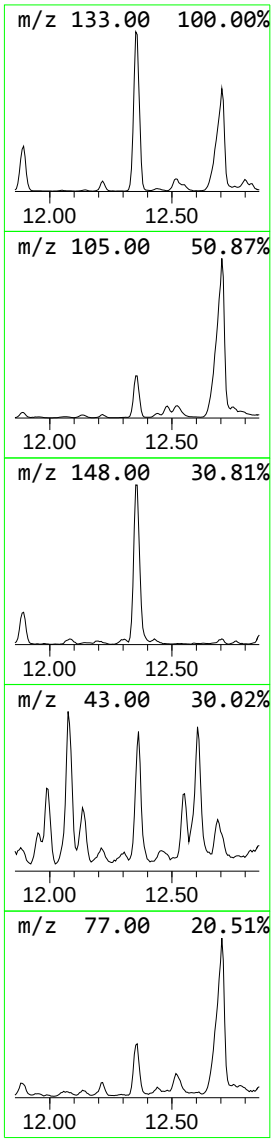
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanone, 1-(2,4-dimethylph... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	2.73 ng/ul	1691420	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	95
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	95
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

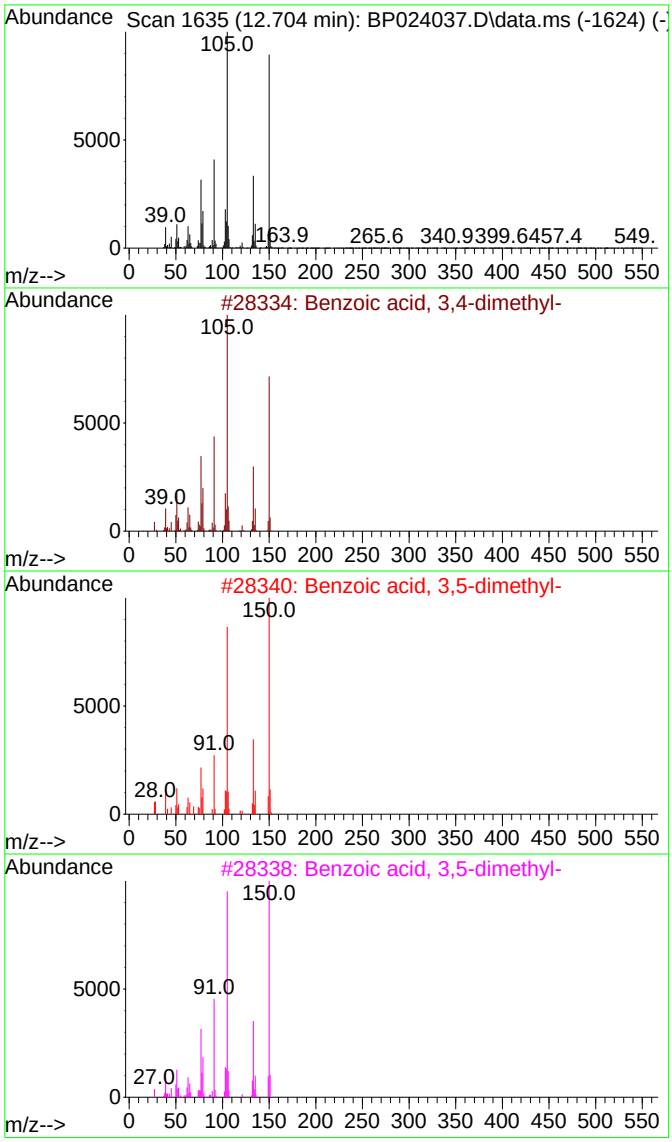
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

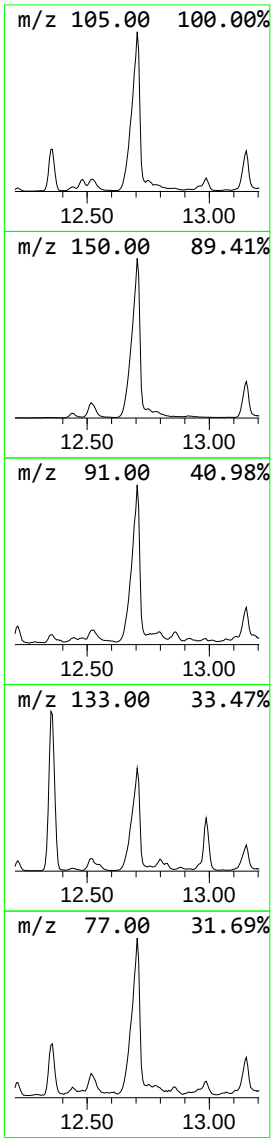
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzoic acid, 3,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	19.29 ng/ul	4911550	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	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, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

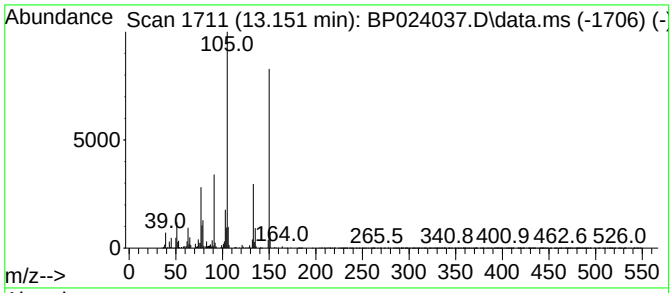
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

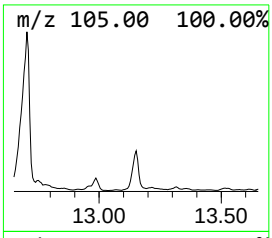
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

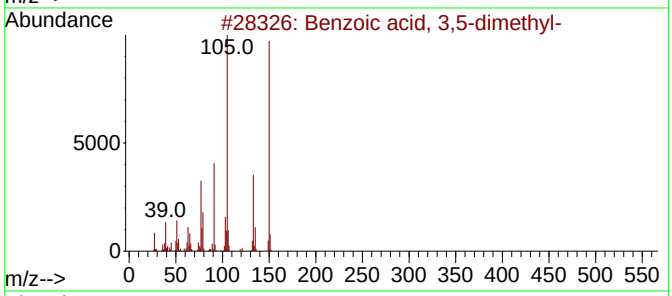
****
Peak Number 26 Benzoic acid, 3,5-dimethyl- Concentration Rank 35

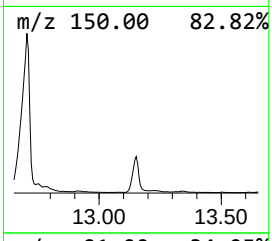
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	2.43 ng/ul	617585	Acenaphthene-d10	14.375

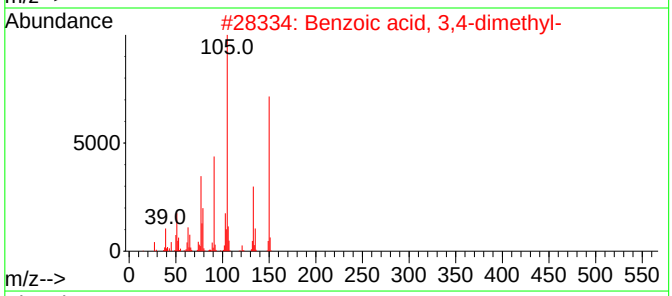
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93

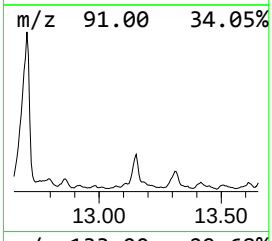


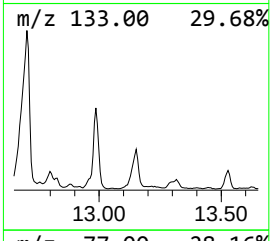


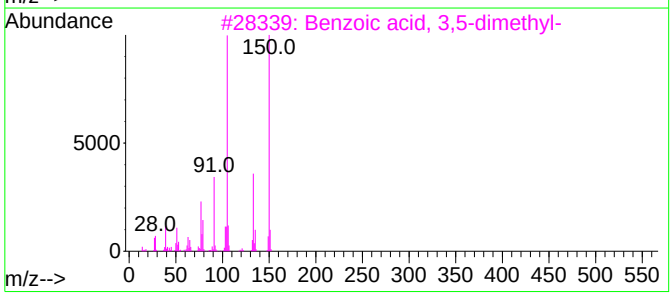


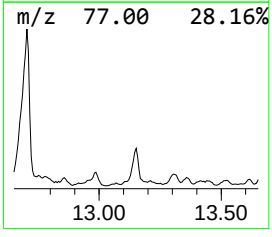












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

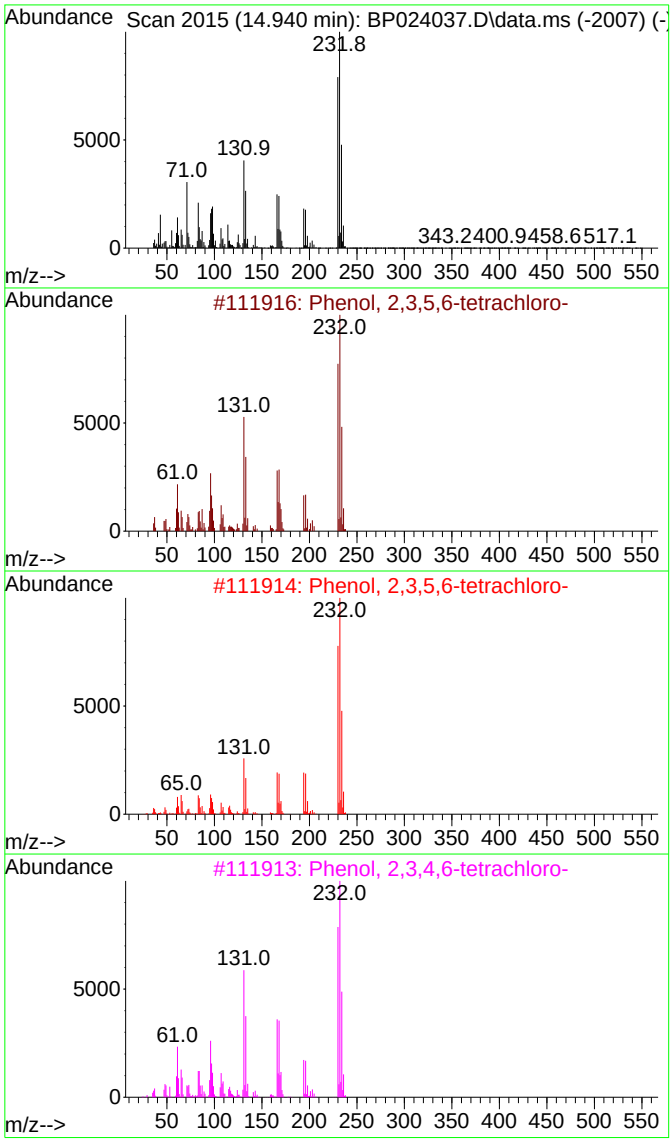
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

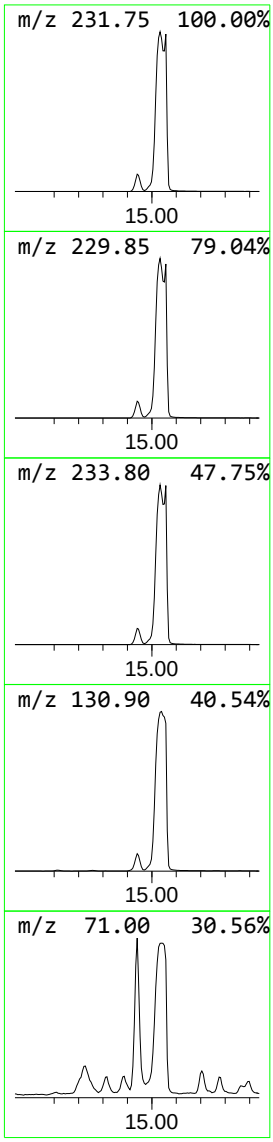
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	29.94 ng/ul	7624840	Acenaphthene-d10	14.375

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	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

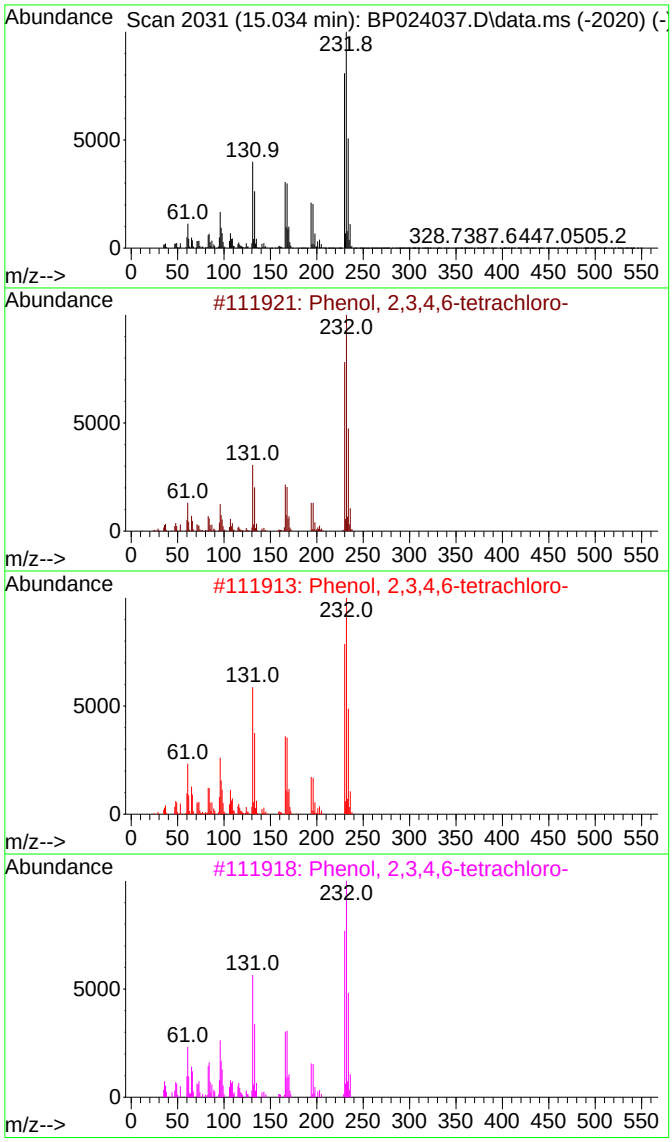
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

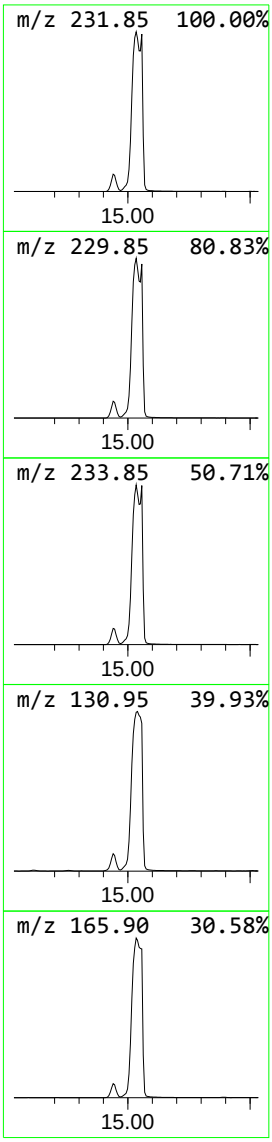
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	352.32 ng/ul	89711400	Acenaphthene-d10	14.375

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	99
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	97
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

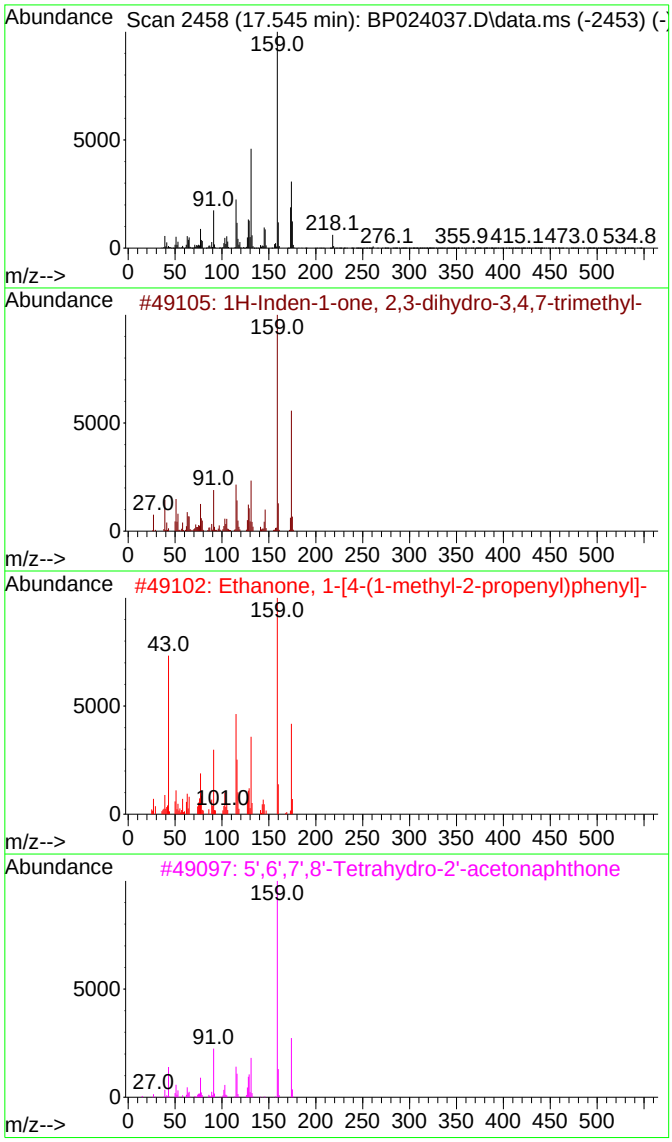
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

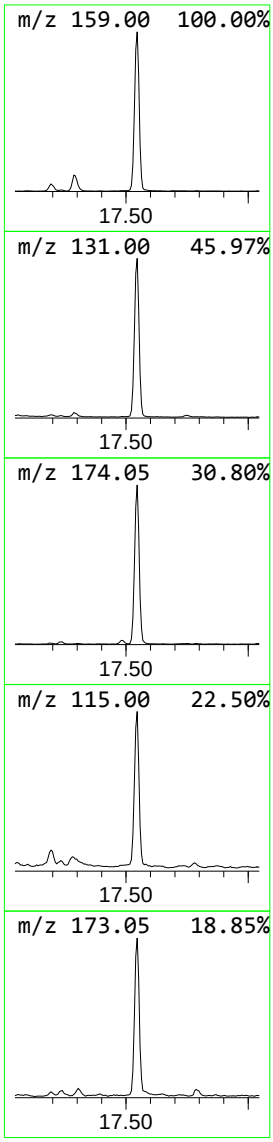
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	15.29 ng/ul	4608590	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	90
2	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	81
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	70
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	62
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024037.D
Acq On : 11 Feb 2025 13:37
Operator : RC/JU
Sample : Q1275-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT2

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
Butanoic acid	3.952	8.9	ng/ul	883297	1	7.764	1975960	20.0
2-Hexanone, 5-m...	5.152	4.7	ng/ul	465489	1	7.764	1975960	20.0
3-Heptanone	5.587	4.5	ng/ul	449381	1	7.764	1975960	20.0
Hexylene glycol	6.111	7.5	ng/ul	735555	1	7.764	1975960	20.0
2-Methyl-1-hexanol	6.287	4.4	ng/ul	435139	1	7.764	1975960	20.0
2-Heptanone, 4,...	7.199	37.1	ng/ul	3664940	1	7.764	1975960	20.0
Mesitylene	7.416	3.4	ng/ul	332315	1	7.764	1975960	20.0
1-Hexanol, 2-et...	7.834	116.5	ng/ul	11509400	1	7.764	1975960	20.0
Cyclohexanone, ...	8.193	58.0	ng/ul	5732280	1	7.764	1975960	20.0
Heptanoic acid	8.369	7.8	ng/ul	765241	1	7.764	1975960	20.0
2,7-Dimethyloct...	8.746	10.4	ng/ul	1031380	1	7.764	1975960	20.0
Hexanoic acid, ...	9.111	42.4	ng/ul	4188480	1	7.764	1975960	20.0
Ethanone, 1-(2,...	12.357	2.7	ng/ul	1691420	2	10.534	12374800	20.0
Benzoic acid, 3...	12.704	19.3	ng/ul	4911550	3	14.375	5092630	20.0
Benzoic acid, 3...	13.152	2.4	ng/ul	617585	3	14.375	5092630	20.0
Phenol, 2,3,5,6...	14.940	29.9	ng/ul	7624840	3	14.375	5092630	20.0
Phenol, 2,3,4,6...	15.034	352.3	ng/ul	89711400	3	14.375	5092630	20.0
1H-Inden-1-one,...	17.545	15.3	ng/ul	4608590	4	17.192	6029600	20.0