LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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: BP024039.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	229309	381812	0.27%	0.081%
2	3.705	101	105	125	rVB	594003	988428	0.69%	0.209%
3	3.981	135	152	155	rBV	625126	1879942	1.31%	0.397%
4	5.587	418	425	432	rBV	512531	699755	0.49%	0.148%
5	5.752	447	453	458	rBV	358495	511089	0.36%	0.108%
6	6.117	507	515	521	rBV	317551	472880	0.33%	0.100%
7	6.952	648	657	662	rBV	602090	1035572	0.72%	0.219%
8	7.099	670	682	688	rBV	1631625	2657233	1.85%	0.561%
9	7.305	708	717	727	rBV	1935627	3071707	2.14%	0.649%
10	7.734	776	790	791	rBV	381425	743636	0.52%	0.157%
11	7.763	791	795	800	rVV	1531051	2323769	1.62%	0.491%
12	7.834	800	807	820	rVV	6812315	10370941	7.23%	2.190%
13	7.981	826	832	838	rBV	759638	1091125	0.76%	0.230%
14	8.187	862	867	872	rBV	397201	583392	0.41%	0.123%
15	8.469	908	915	925	rVV	1790395	2925119	2.04%	0.618%
16	8.905	978	989	998	rVB	1956771	3287256	2.29%	0.694%
17	9.163	1008	1033	1045	rBV	3173669	13329213	9.29%	2.814%
18	9.287	1048	1054	1059	rVV	439898	800223	0.56%	0.169%
19	9.475	1080	1086	1092	rVB	273147	461986	0.32%	0.098%
20	9.540	1092	1097	1103	rBV	166777	258852	0.18%	0.055%
21	9.622	1103	1111	1118	rBV	1647449	3001603	2.09%	0.634%
22	9.693	1118	1123	1128	rVV	321994	526319	0.37%	0.111%
23	9.787	1135	1139	1145	rVV2	203829	379693	0.26%	0.080%
24	10.046	1172	1183	1195	rVB	794635	1551572	1.08%	0.328%
25	10.163	1196	1203	1210	rBV	2688797	4475717	3.12%	0.945%
26	10.228	1210	1214	1218	rVV2	178625	304203	0.21%	0.064%
27	10.305	1218	1227	1237	rVB5	275640	721594	0.50%	0.152%
28	10.534	1259	1266	1272	rBV	2376347	3961976	2.76%	0.837%
29	10.587	1272	1275	1281	rVB2	241347	382127	0.27%	0.081%
30	10.669	1281	1289	1296	rBV	2568515	4600682	3.21%	0.971%
31	10.746	1297	1302	1307	rVB	307029	450307	0.31%	0.095%
32	10.816	1308	1314	1315	rBV	217534	324604	0.23%	0.069%
33	10.834	1315	1317	1323	rVV2	254638	437313	0.30%	0.092%
34	10.910	1324	1330	1337	rVB	2047878	3146553	2.19%	0.664%
35	10.981	1337	1342	1352	rBV2	293632	603420	0.42%	0.127%
36	11.069	1352	1357	1363	rBV	249116	417680	0.29%	0.088%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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	11.128	1363	1367	1376	rVB2	208700	477237	0.33%	0.101%
38	11.216	1376	1382	1390	rBV3	268608	655227	0.46%	0.138%
39	11.452	1409	1422	1425	rBV5	542113	1280649	0.89%	0.270%
40	11.487	1425	1428	1438	rVB	435965	748574	0.52%	0.158%
41	11.757	1468	1474	1476	rVV	298162	541746	0.38%	0.114%
42	11.799	1476	1481	1486	rVB	1976072	2966386	2.07%	0.626%
43	11.993	1509	1514	1519	rVV	1811926	2499742	1.74%	0.528%
44	12.052	1519	1524	1529	rVV	439271	667357	0.47%	0.141%
45	12.140	1530	1539	1545	rVB2	924613	1654255	1.15%	0.349%
46	12.216	1545	1552	1559	rBV	654156	1032076	0.72%	0.218%
47	12.293	1559	1565	1571	rBV3	213902	434920	0.30%	0.092%
48	12.475	1588	1596	1600	rBV3	104757	279970	0.20%	0.059%
49	12.610	1613	1619	1624	rBV	2230508	3442269	2.40%	0.727%
50	12.693	1624	1633	1634	rVV	2231353	4487039	3.13%	0.947%
51	12.716	1634	1637	1647	rVV	2780480	4264354	2.97%	0.900%
52	12.804	1647	1652	1656	rVV	328369	510347	0.36%	0.108%
53	12.881	1661	1665	1671	rVB	274541	422648	0.29%	0.089%
54	12.987	1679	1683	1690	rVB	334060	523497	0.36%	0.111%
55	13.340	1731	1743	1748	rBV2	1166730	2352552	1.64%	0.497%
56	13.393	1748	1752	1755	rBV2	197475	263255	0.18%	0.056%
57	13.746	1806	1812	1814	rBV	407994	698184	0.49%	0.147%
58	13.787	1814	1819	1825	rVB	4939265	6843719	4.77%	1.445%
59	14.069	1861	1867	1876	rBV	5584705	8444386	5.88%	1.783%
60	14.375	1914	1919	1925	rBV	3125919	4773819	3.33%	1.008%
61	14.451	1925	1932	1938	rVB8	118773	328076	0.23%	0.069%
62	14.598	1948	1957	1965	rVB5	1218525	2269368	1.58%	0.479%
63	14.710	1965	1976	1984	rBV2	1600229	4556561	3.18%	0.962%
64	14.875	1999	2004	2007	rBV	163746	265465	0.18%	0.056%
65	14.940	2009	2015	2019	rVV2	1933513	2995172	2.09%	0.632%
66	15.028	2019	2030	2040	rVB	35248928	70101891	48.85%	14.802%
67	15.251	2064	2068	2076	rVB2	600690	1031260	0.72%	0.218%
68	15.387	2085	2091	2101	rVB	6528108	10264732	7.15%	2.167%
69	15.510	2106	2112	2124	rVV3	3615751	6076704	4.23%	1.283%
70	15.687	2137	2142	2146	rVB3	197138	290884	0.20%	0.061%
71	15.834	2161	2167	2171	rBV8	121147	273956	0.19%	0.058%
72	15.922	2177	2182	2186	rBV4	134147	255353	0.18%	0.054%
73	16.069	2204	2207	2211	rBV2	223312	287897	0.20%	0.061%
74	16.116	2211	2215	2219	rVB	295054	375051	0.26%	0.079%
75	16.251	2234	2238	2247	rVV	1083614	1674921	1.17%	0.354%
76	16.328	2247	2251	2255	rVV3	147832	284140	0.20%	0.060%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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	16.381	2256	2260	2266	rVB2	240299	399736	0.28%	0.084%
78	16.492	2274	2279	2285	rBV	4340424	5890848	4.10%	1.244%
79	16.622	2296	2301	2308	rVB6	223540	467169	0.33%	0.099%
80	16.716	2313	2317	2325	rVB3	165356	295490	0.21%	0.062%
81	16.839	2329	2338	2347	rBV	37764107	143505559	100.00%	30.300%
82	16.904	2347	2349	2351	rVB	29714549	19096361	13.31%	4.032%
83	17.098	2379	2382	2389	rVB	223318	322534	0.22%	0.068%
84	17.198	2393	2399	2409	rVB2	5122762	7814495	5.45%	1.650%
85	17.287	2409	2414	2421	rBV2	8151158	11554333	8.05%	2.440%
86	17.557	2454	2460	2469	rVB	7262021	9706100	6.76%	2.049%
87	17.822	2502	2505	2508	rVB	268397	324600	0.23%	0.069%
88	18.098	2547	2552	2562	rBV	1261296	2191782	1.53%	0.463%
89	18.181	2562	2566	2573	rVB3	261043	390612	0.27%	0.082%
90	18.357	2592	2596	2600	rVB2	229807	288500	0.20%	0.061%
91	18.710	2651	2656	2665	rVB3	682563	972347	0.68%	0.205%
92	18.886	2682	2686	2692	rVB3	150660	281603	0.20%	0.059%
93	19.069	2712	2717	2723	rBV2	163679	317946	0.22%	0.067%
94	19.157	2727	2732	2737	rVV	4650501	6106515	4.26%	1.289%
95	19.216	2737	2742	2748	rVB2	525858	780837	0.54%	0.165%
96	19.651	2809	2816	2821	rBV	9324784	13150288	9.16%	2.777%
97	20.022	2876	2879	2885	rVB2	189139	263017	0.18%	0.056%
98	21.610	3143	3149	3161	rVB2	3477984	5888848	4.10%	1.243%
99	24.727	3669	3679	3697	rVB	4253932	12731604	8.87%	2.688%
100	24.968	3711	3720	3735	rVB2	2196852	6112775	4.26%	1.291%

Sum of corrected areas: 473608831

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Operator : RC/JU
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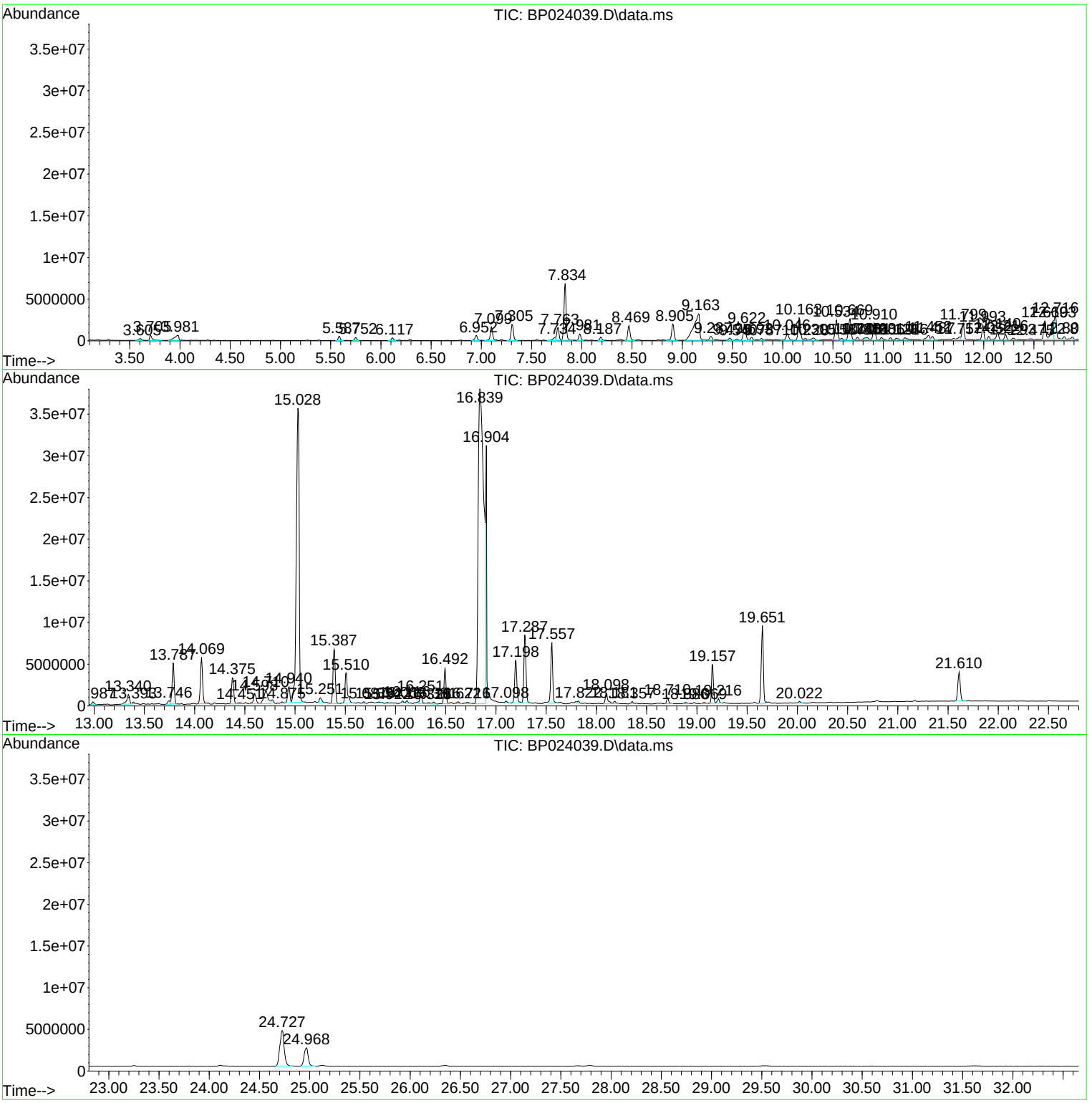
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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 : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

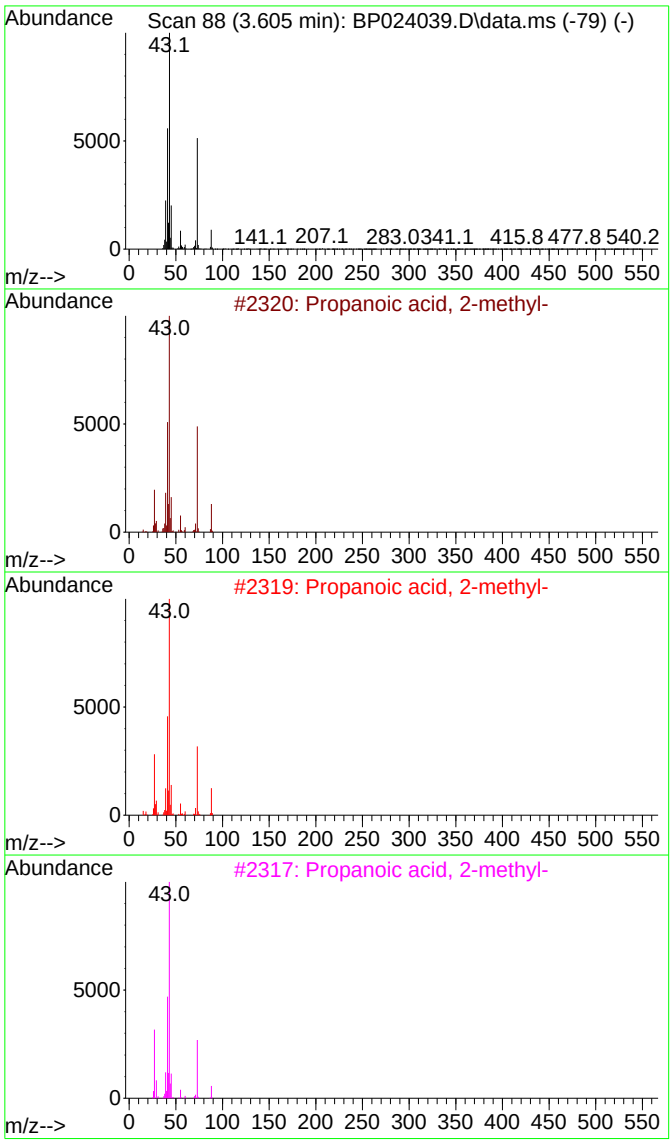
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

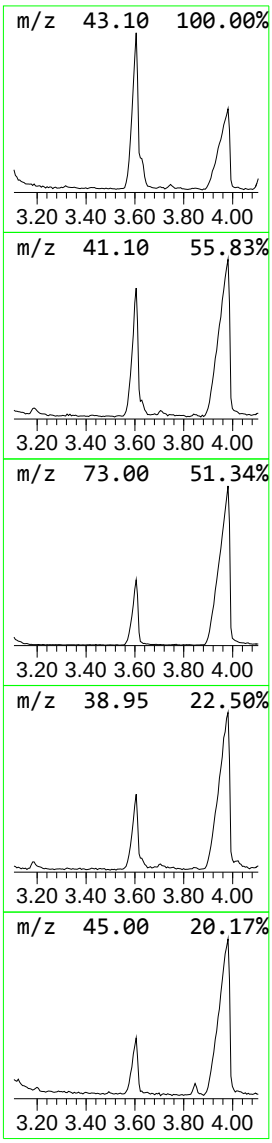
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	3.29 ng/ul	381812	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	90
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	78
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

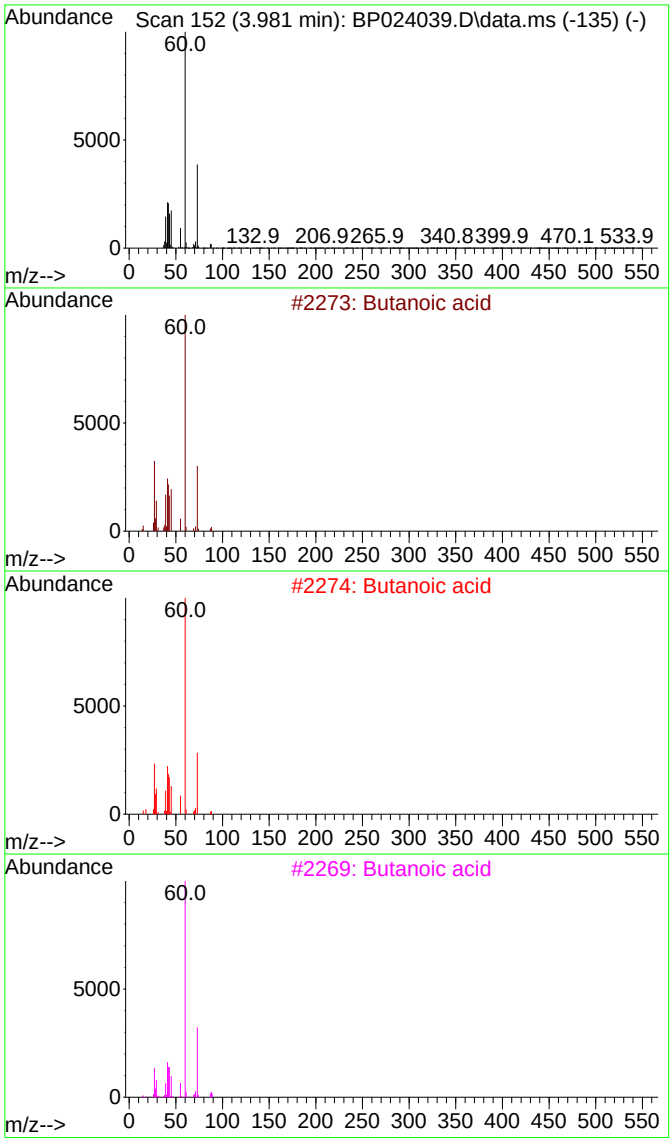
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

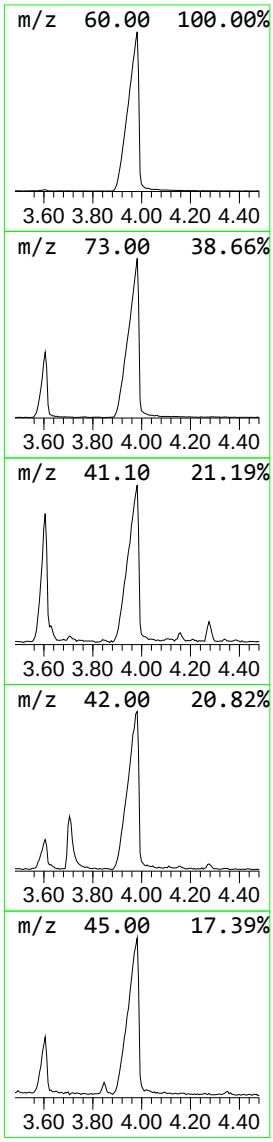
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	16.18 ng/ul	1879940	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	90
4	Butanoic acid	88	C4H8O2	000107-92-6	90
5	Pentanoic acid	102	C5H10O2	000109-52-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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

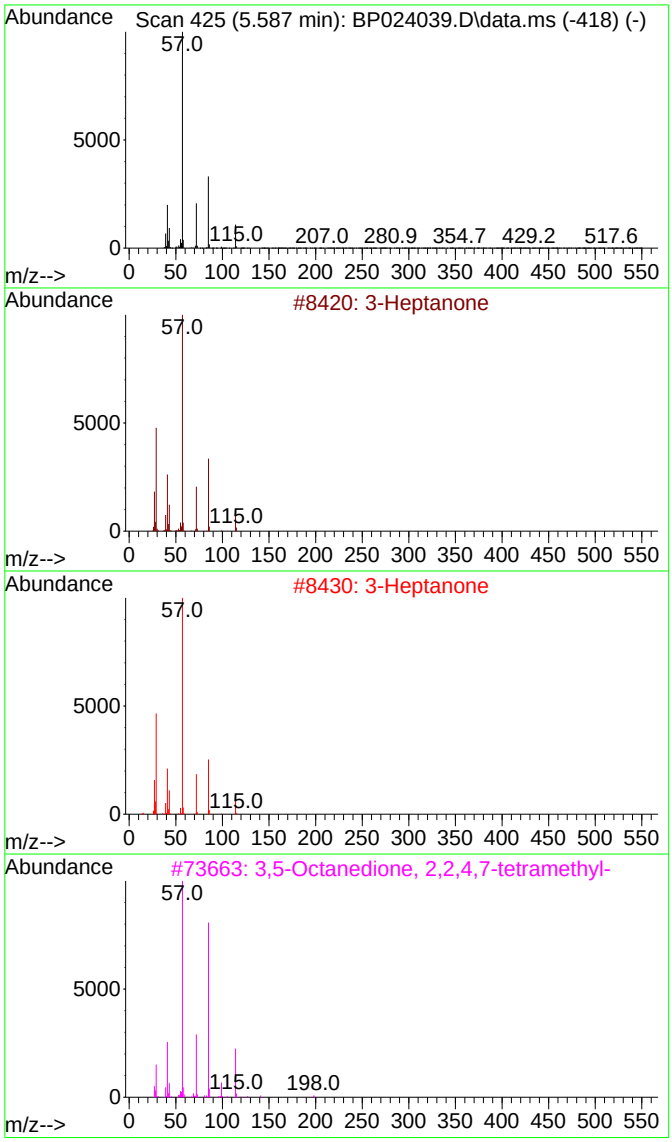
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

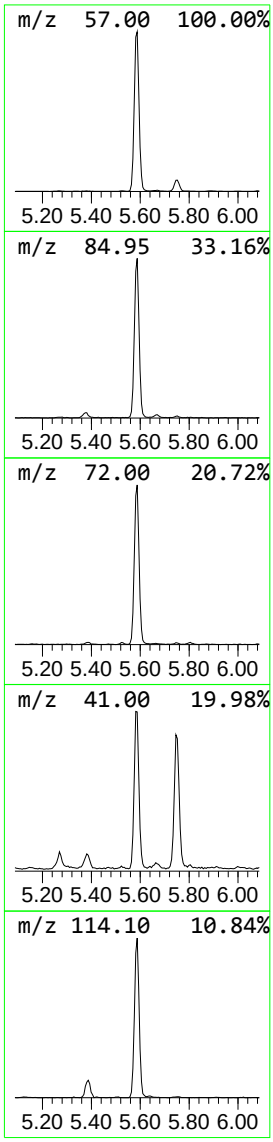
****

Peak Number 3 3-Heptanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	6.02 ng/ul	699755	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-Heptanone	114	C7H14O	000106-35-4	59





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Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

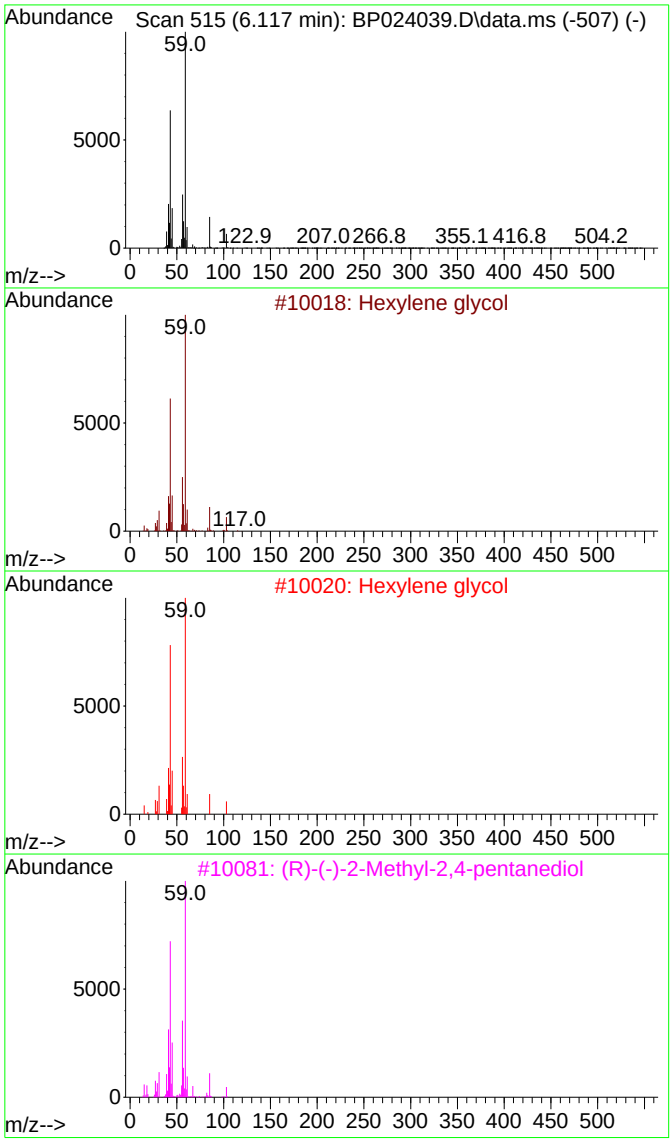
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

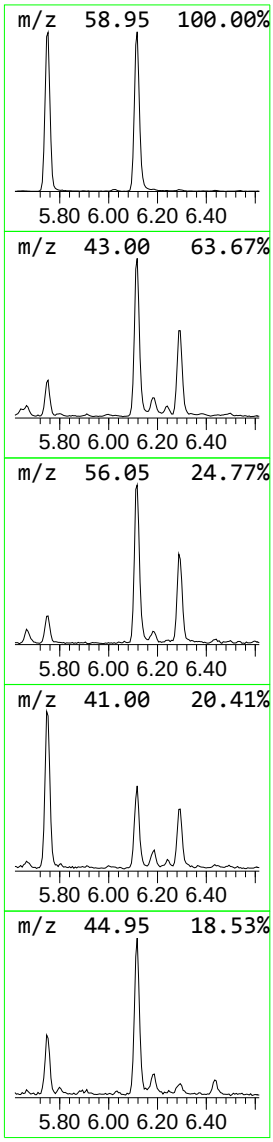
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexylene glycol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	4.07 ng/ul	472880	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	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90
4	Hexylene glycol	118	C6H14O2	000107-41-5	83
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

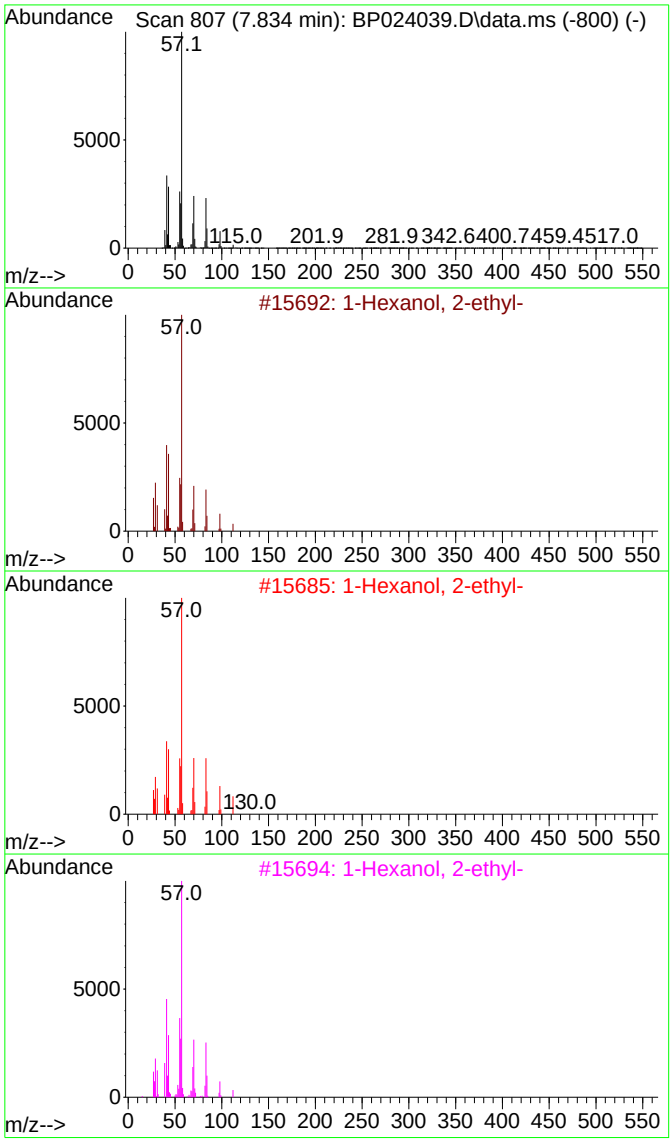
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

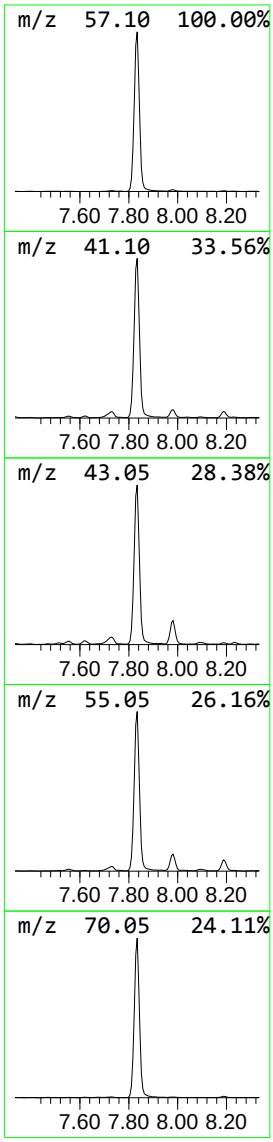
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	89.26 ng/ul	10370900	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	74
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

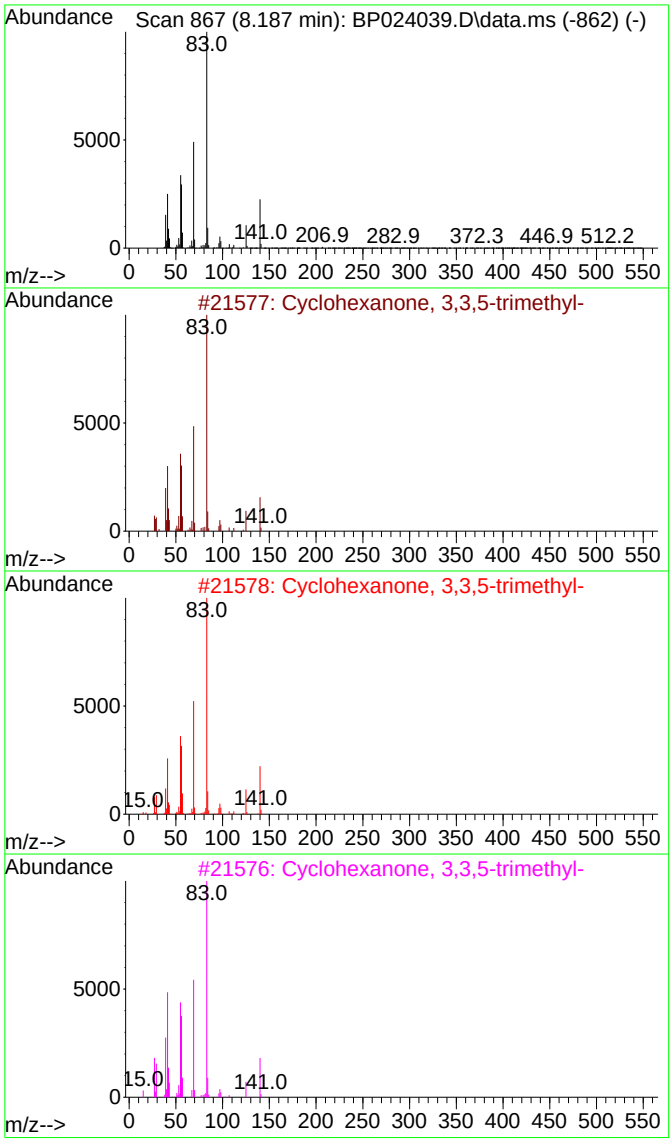
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

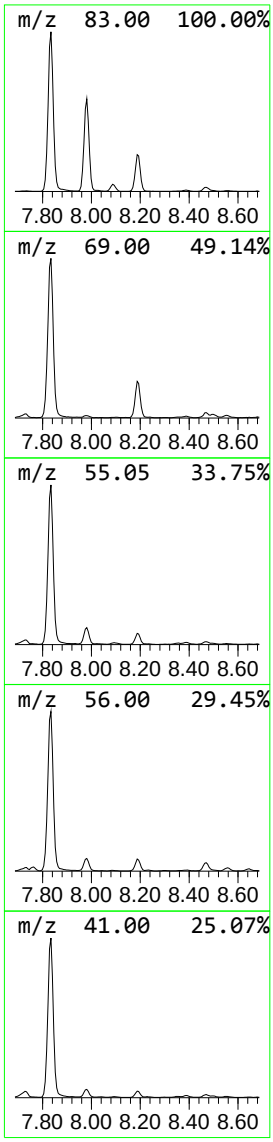
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	5.02 ng/ul	583392	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	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

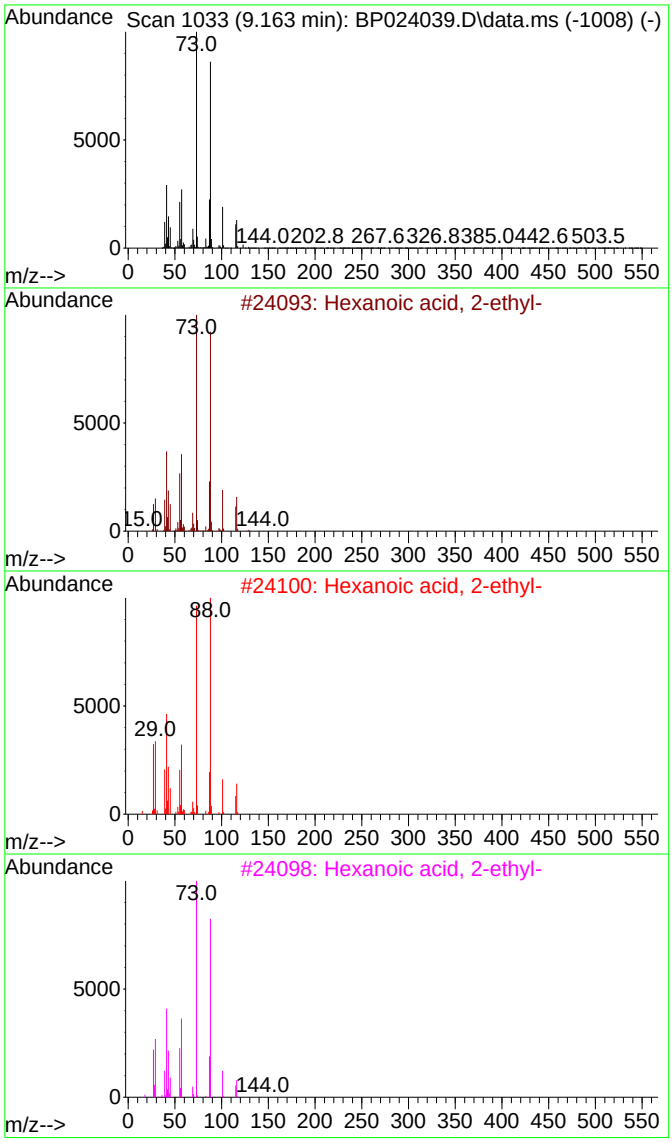
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

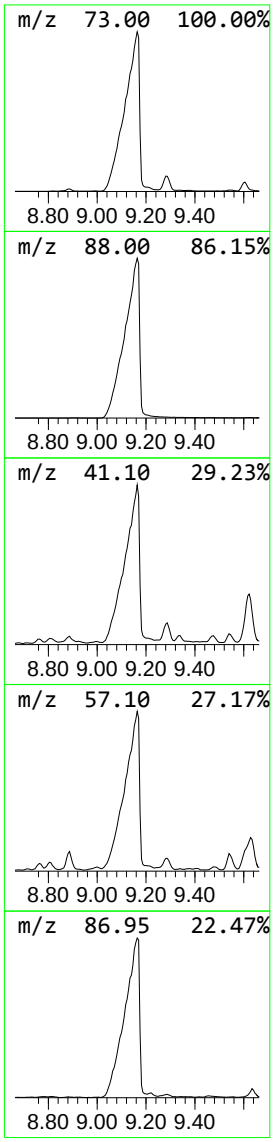
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	67.29 ng/ul	13329200	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	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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

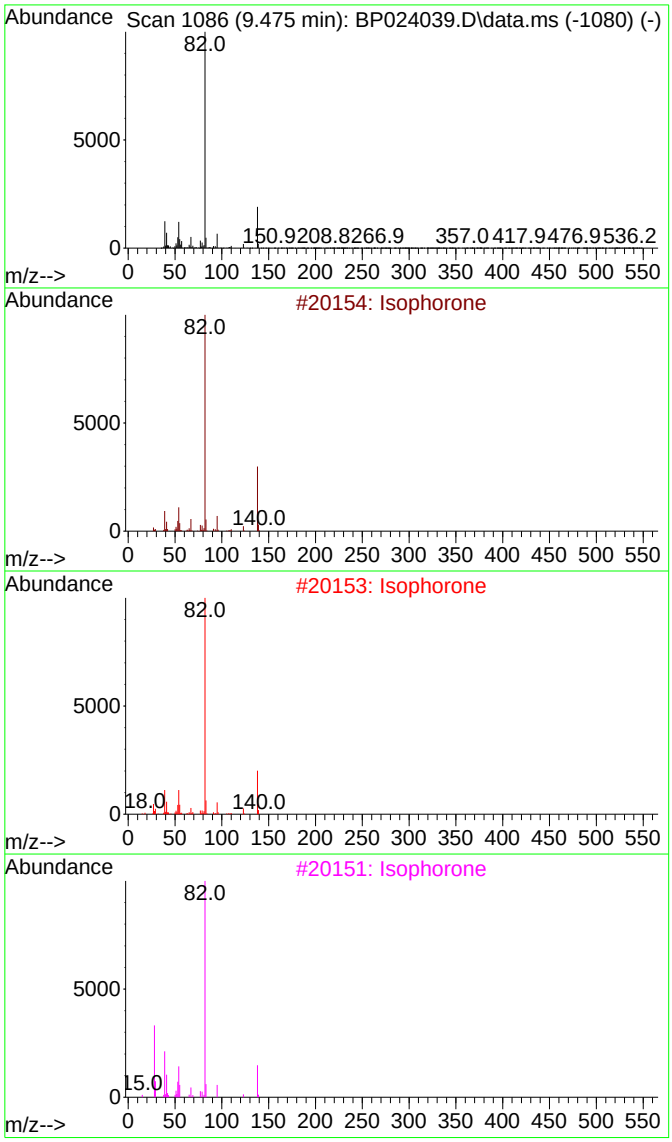
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

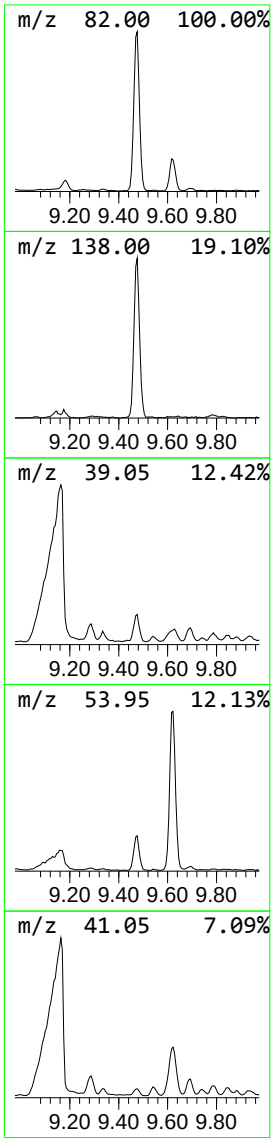
****

Peak Number 11 Iso_phorone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	2.33 ng/ul	461986	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	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	91
5	Isophorone	138	C9H14O	000078-59-1	91





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

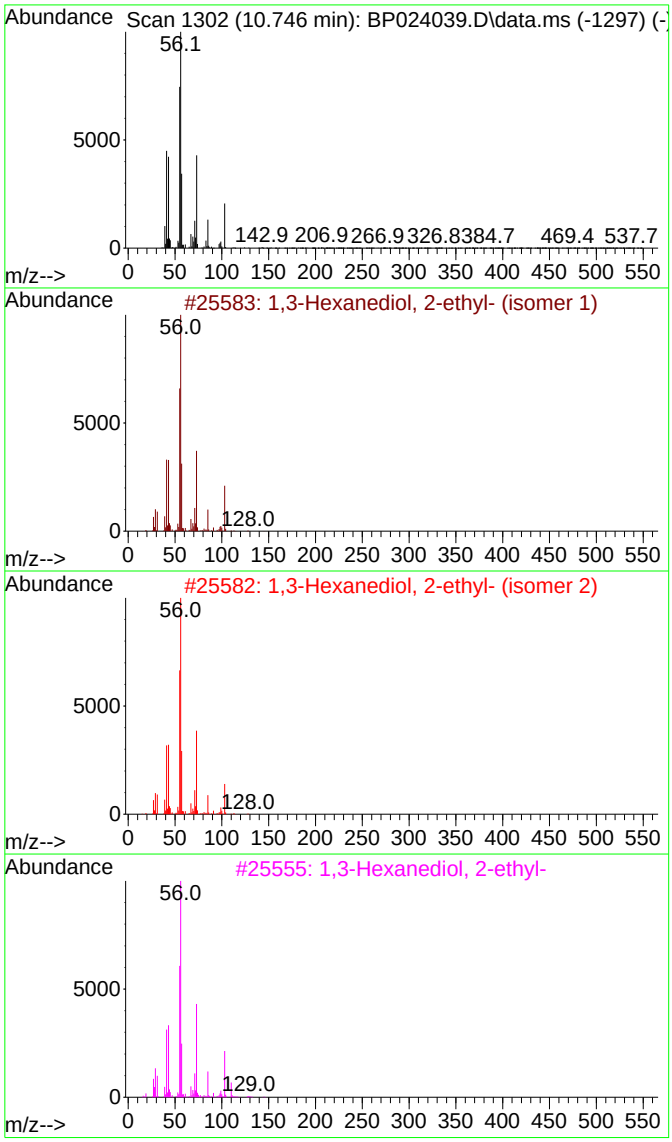
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

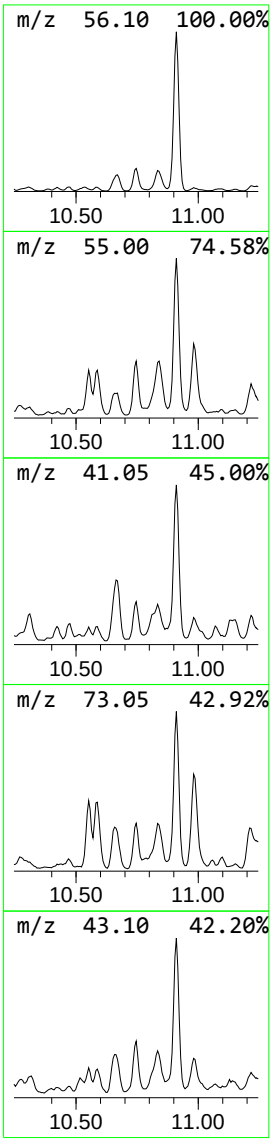
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.746	2.27 ng/ul	450307	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	90
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	90
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64
5	Neopentyl glycol	104	C5H12O2	000126-30-7	59





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Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

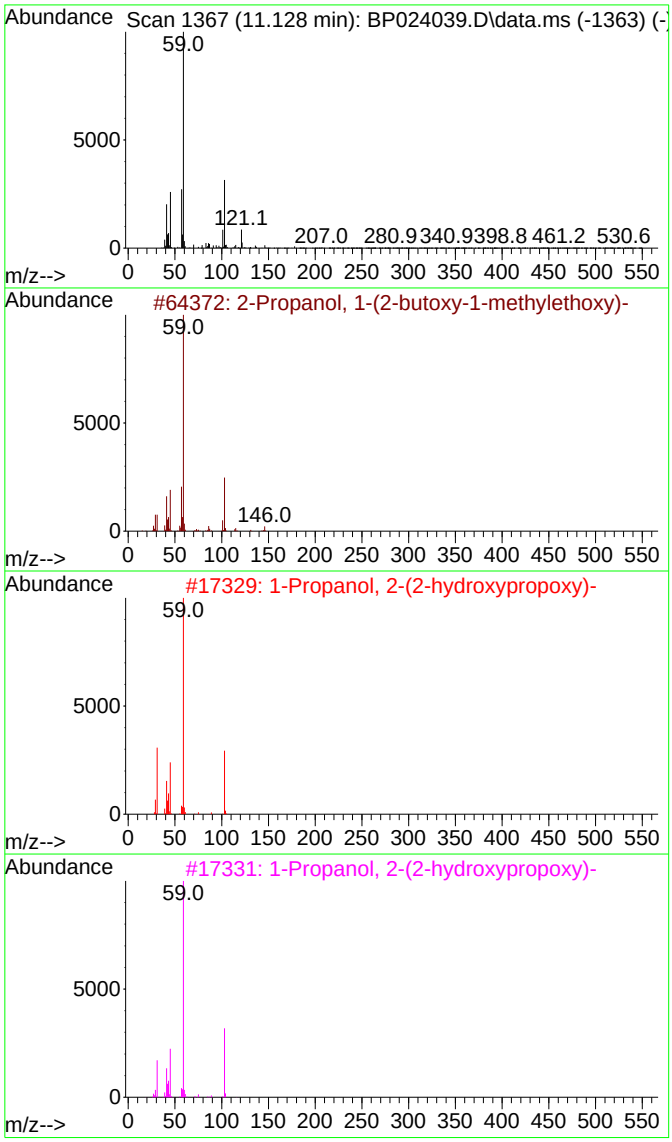
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

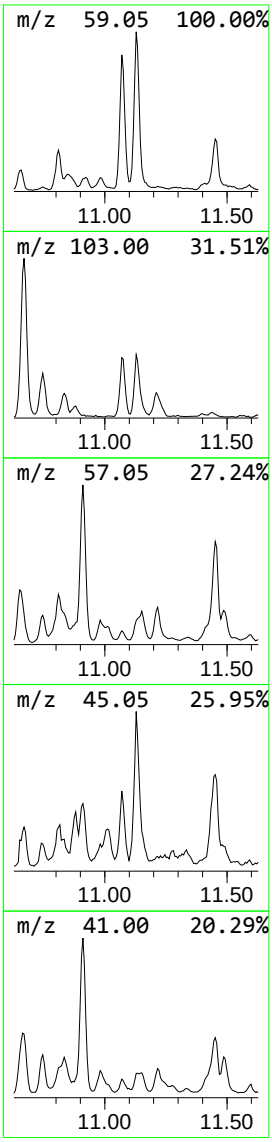
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	2.41 ng/ul	477237	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86
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	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	59





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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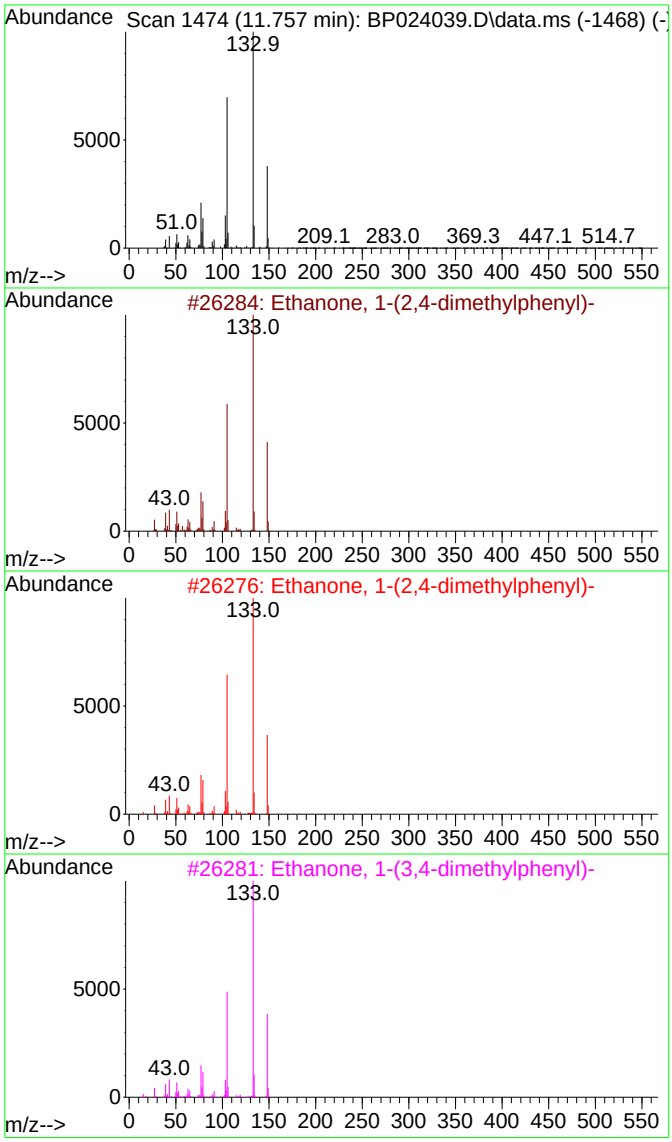
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

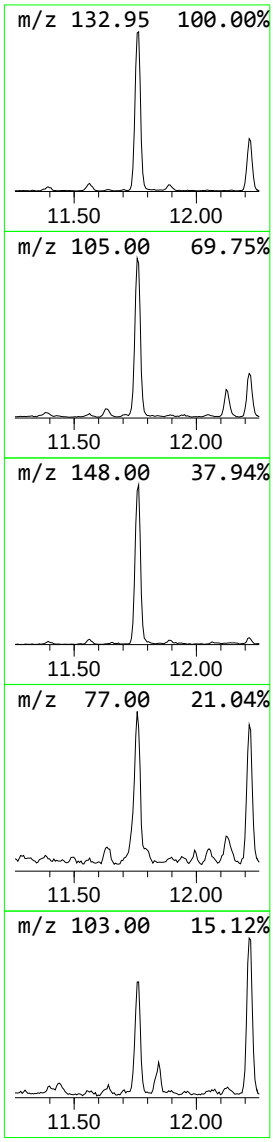
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanone, 1-(2,4-dimethylph... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.73 ng/ul	541746	Naphthalene-d8	10.534

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





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

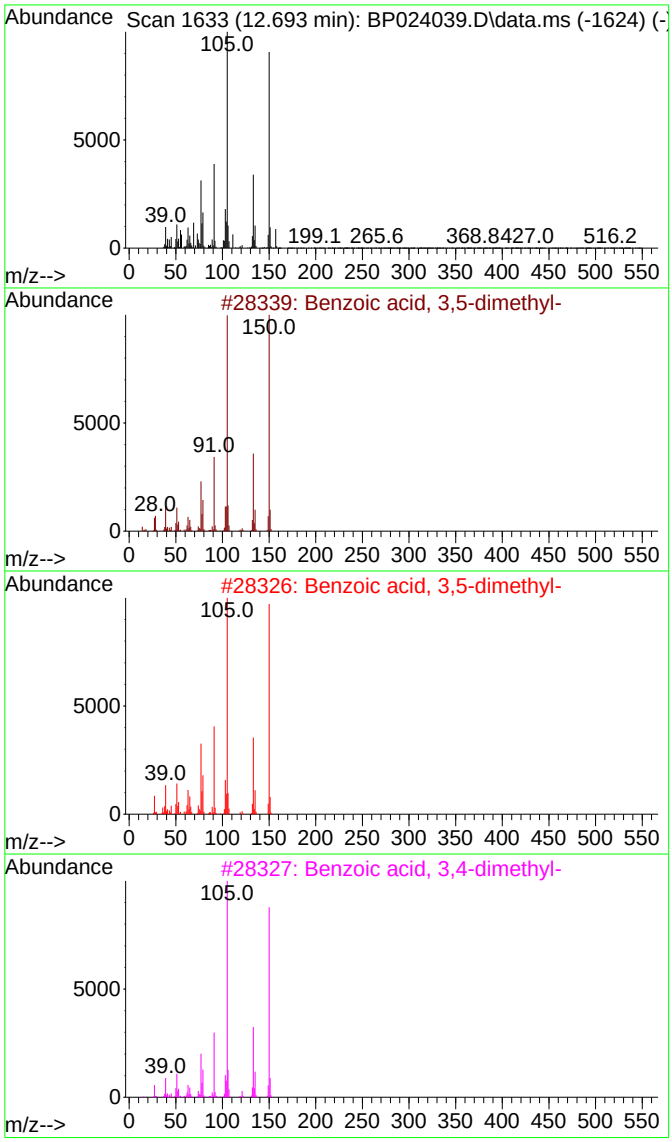
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

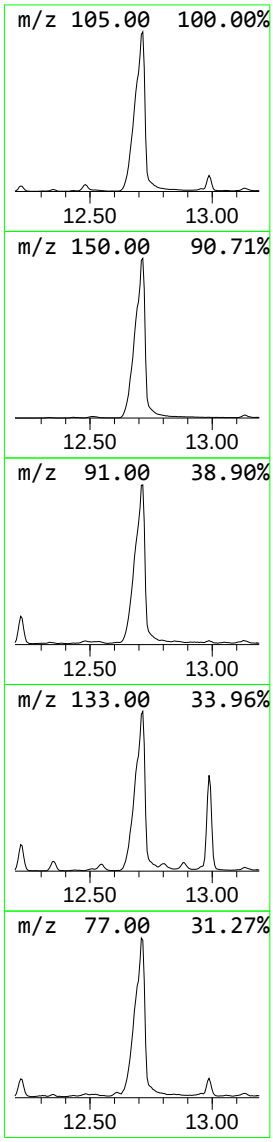
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzoic acid, 3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	18.80 ng/ul	4487040	Acenaphthene-d10	14.375

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	96
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	95
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

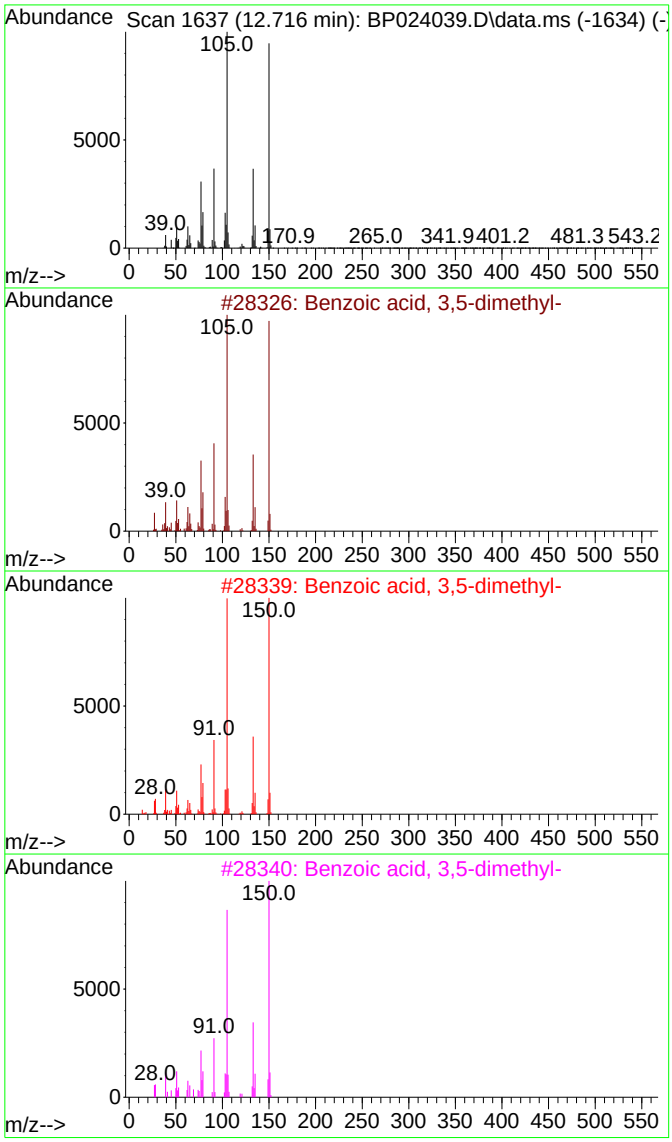
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

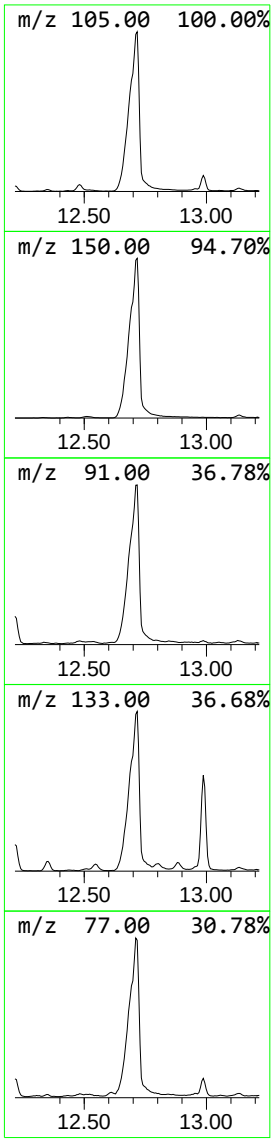
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzoic acid, 3,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	17.87 ng/ul	4264350	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	91
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	87





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Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

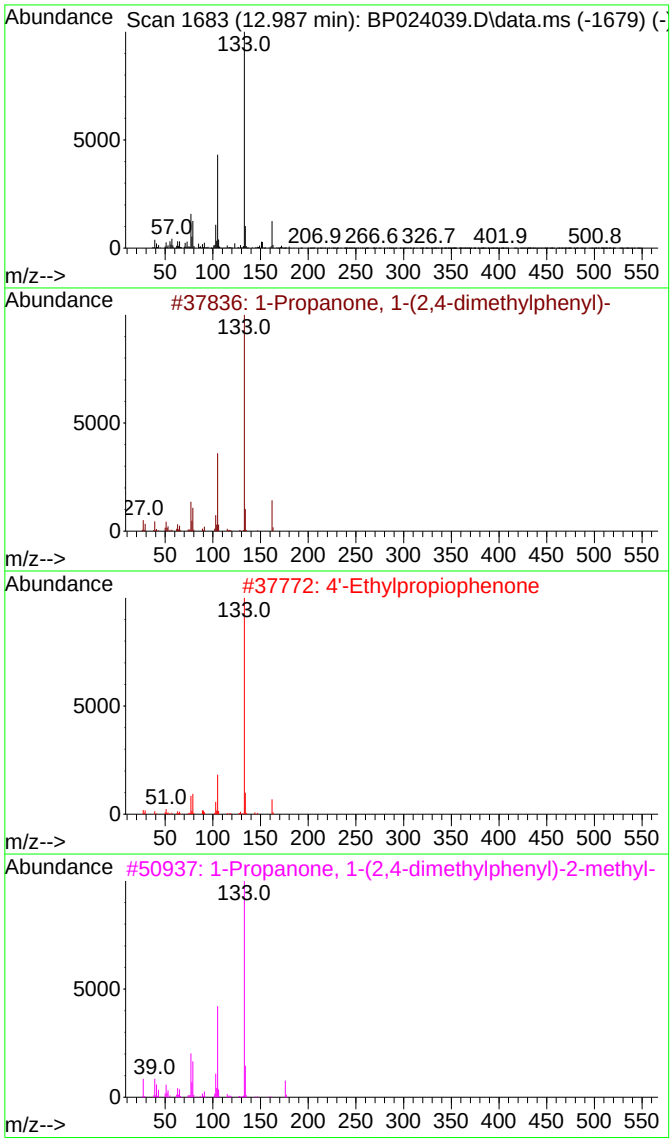
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

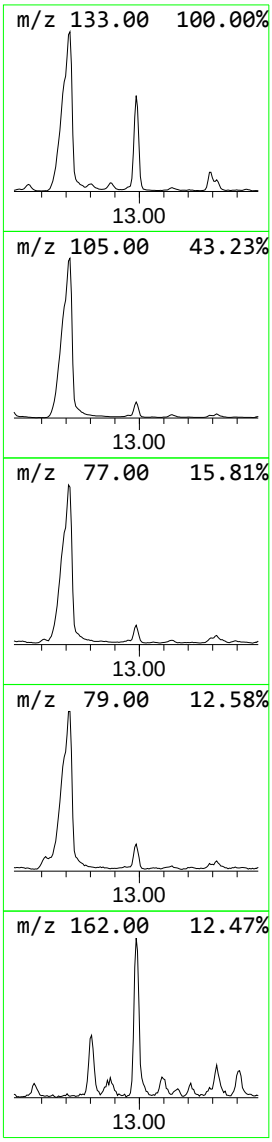
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1-Propanone, 1-(2,4-dimethy... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	2.19 ng/ul	523497	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	94
2	4'-Ethylpropiophenone	162	C11H14O	027465-51-6	90
3	1-Propanone, 1-(2,4-dimethylphen...	176	C12H16O	023351-72-6	86
4	3,5-Dimethylbenzoic acid hydrazide	164	C9H12N2O	042596-61-2	86
5	6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	86





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Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

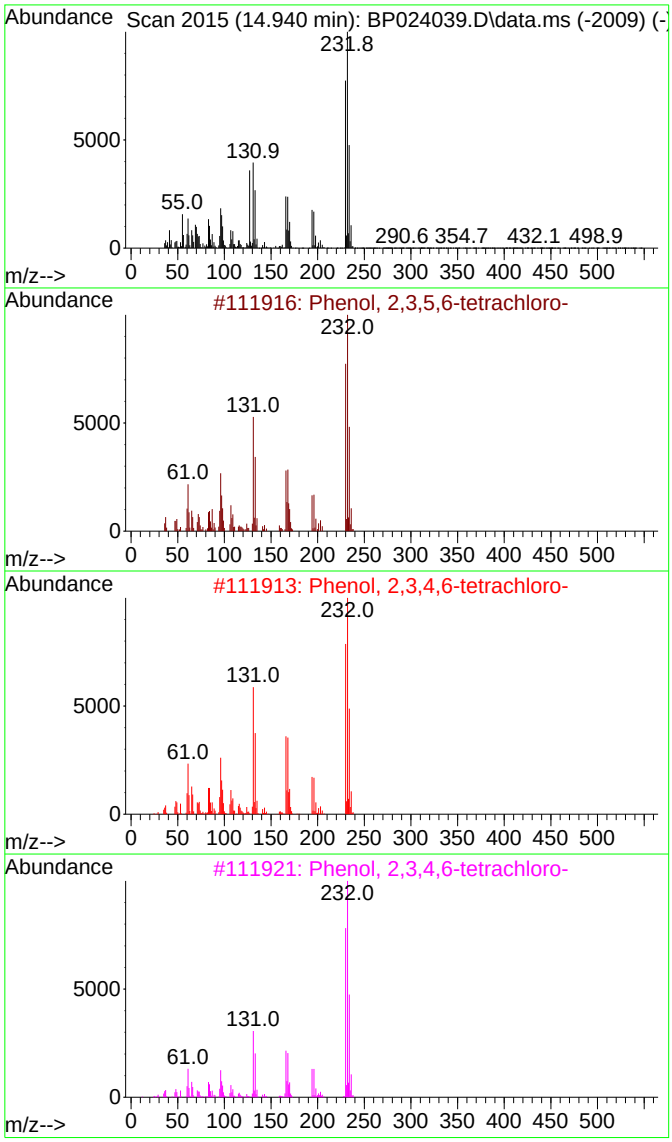
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

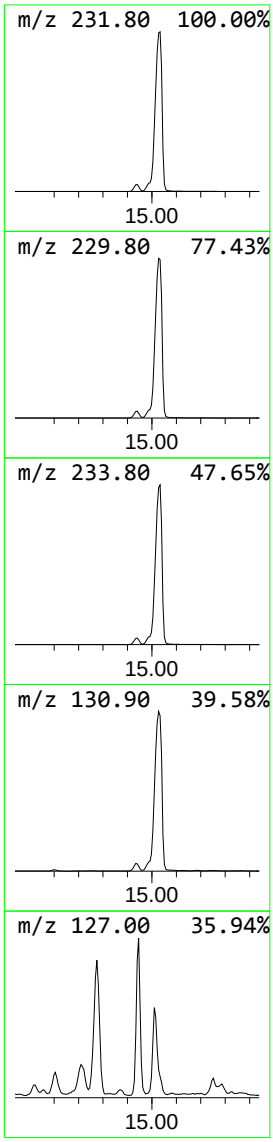
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	12.55 ng/ul	2995170	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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCZT0

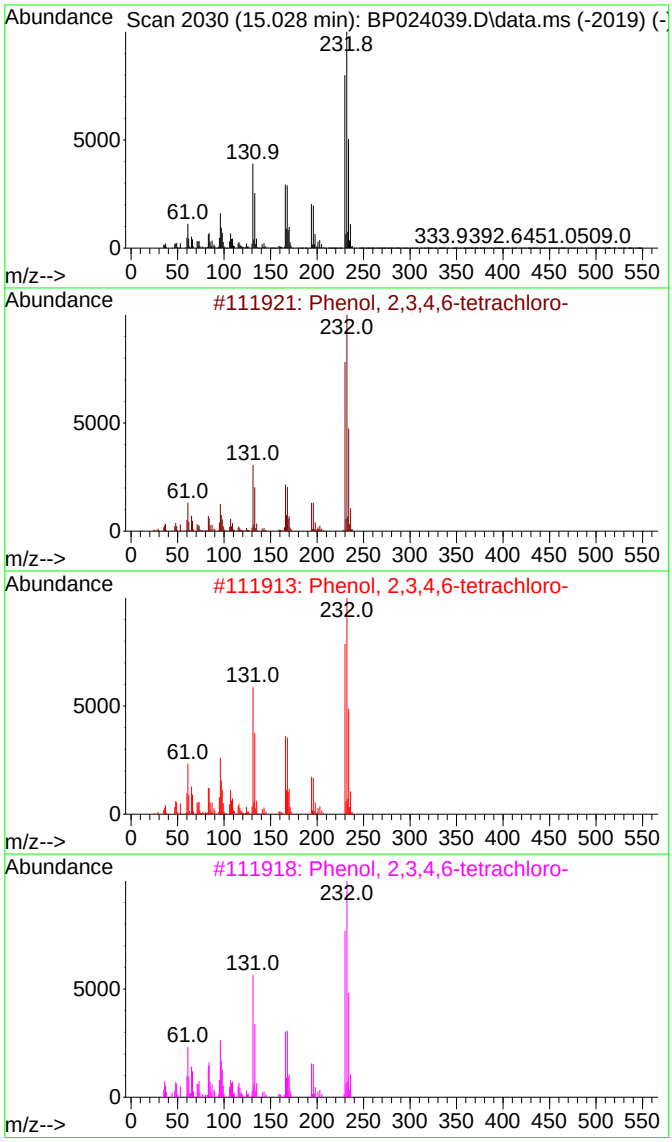
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

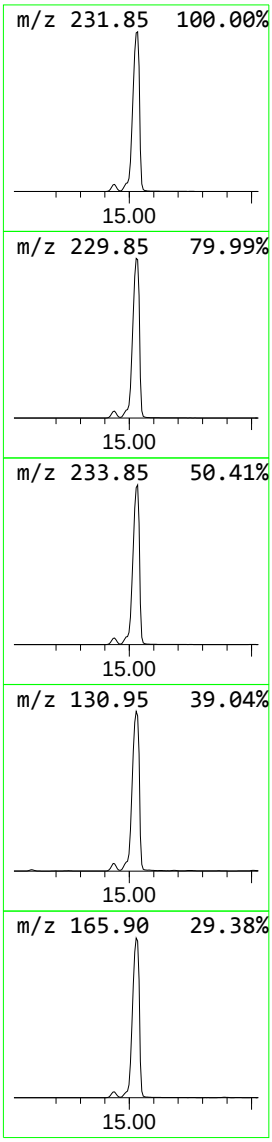
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	293.69 ng/ul	70101900	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	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96





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Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

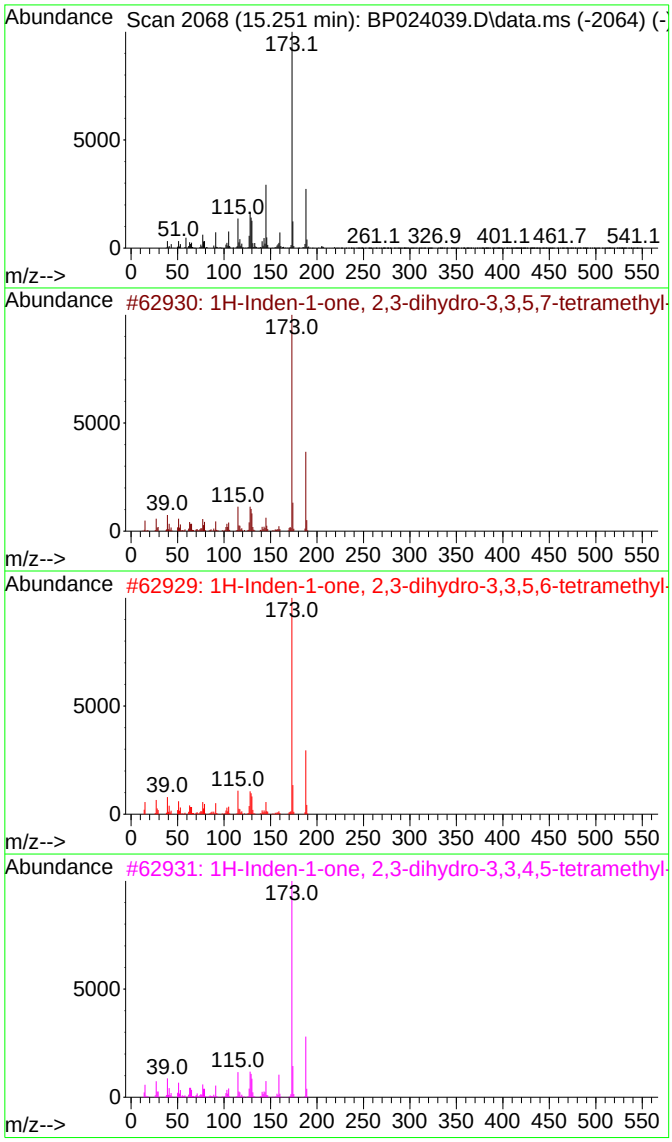
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

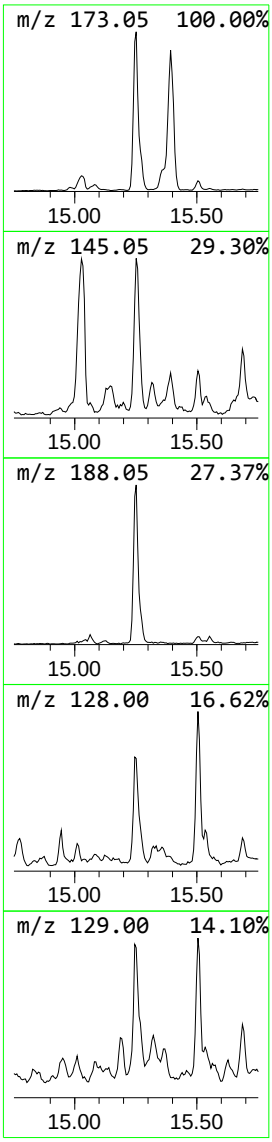
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.32 ng/ul	1031260	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	94
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	93
3	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	93
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	055255-42-0	83
5	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

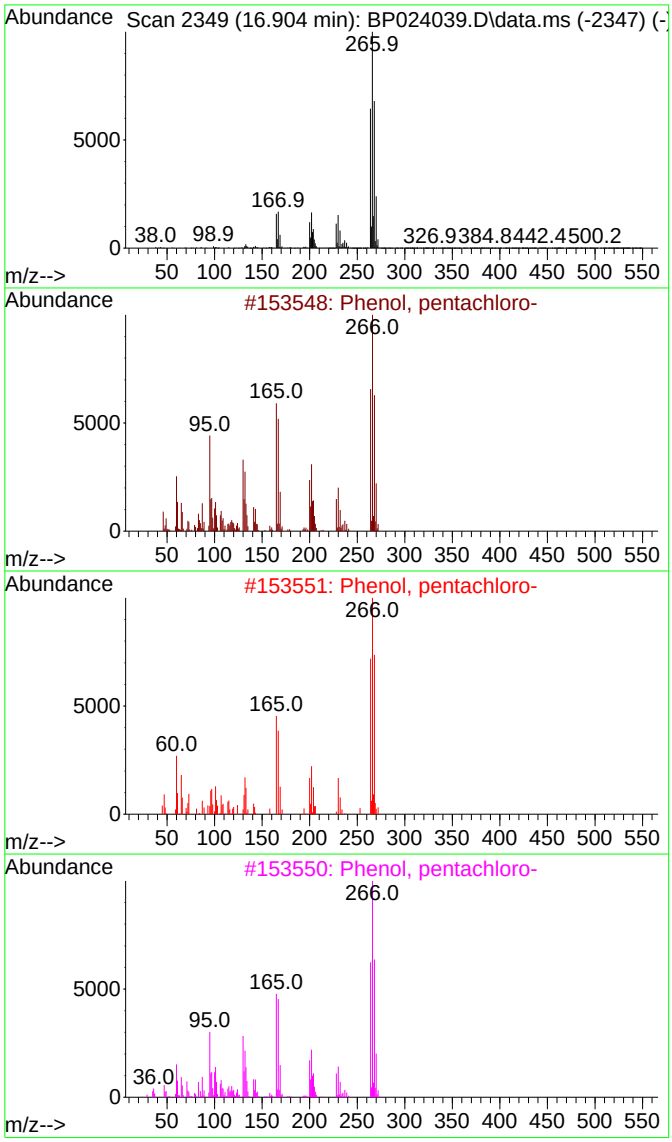
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

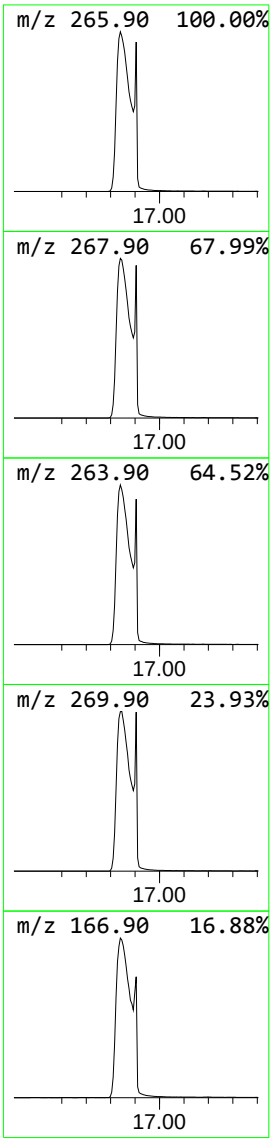
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenol, pentachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	48.87 ng/ul	19096400	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	97
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	95
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	94
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

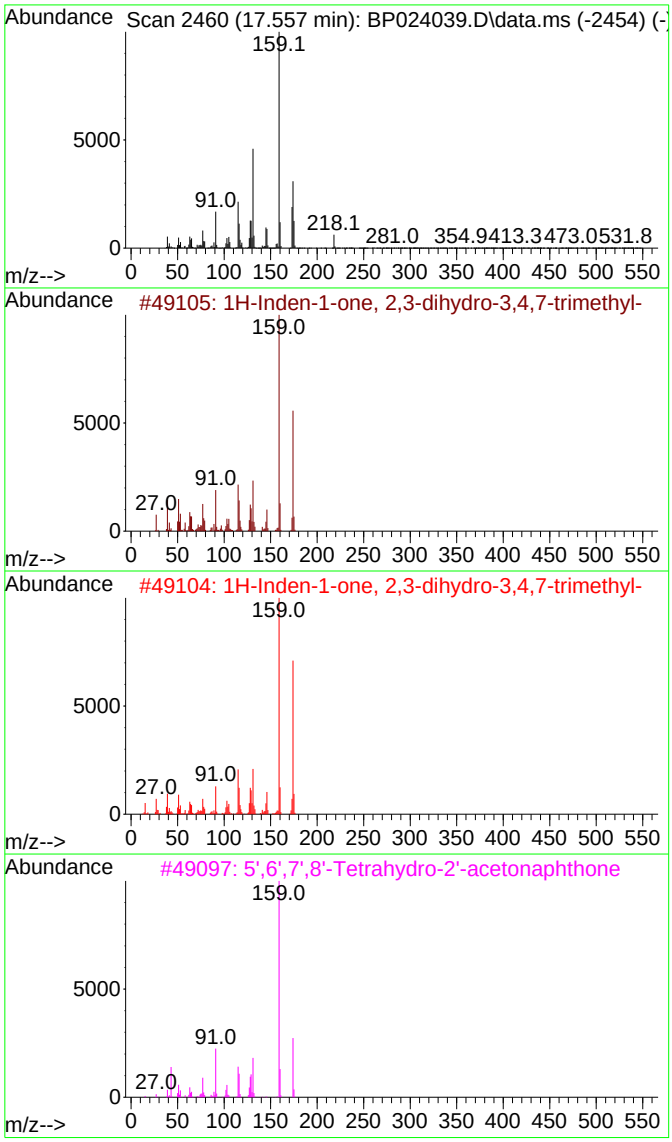
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

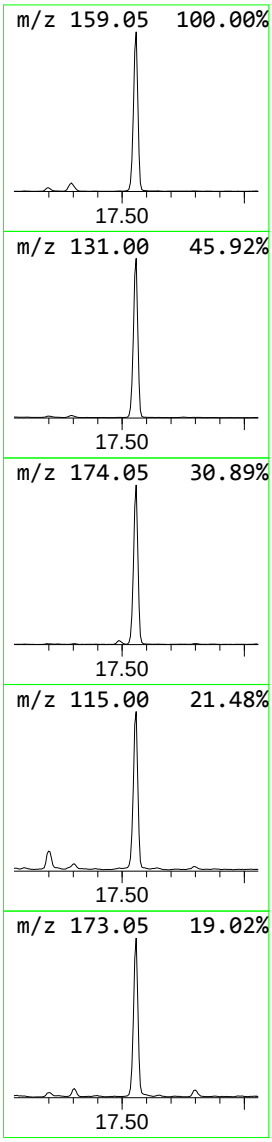
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	24.84 ng/ul	9706100	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	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	87
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	70
5	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024039.D
Acq On : 11 Feb 2025 14:58
Operator : RC/JU
Sample : Q1275-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZT0

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	3.3	ng/ul	381812	1	7.763	2323770	20.0
Butanoic acid	3.981	16.2	ng/ul	1879940	1	7.763	2323770	20.0
3-Heptanone	5.587	6.0	ng/ul	699755	1	7.763	2323770	20.0
Hexylene glycol	6.117	4.1	ng/ul	472880	1	7.763	2323770	20.0
1-Hexanol, 2-et...	7.834	89.3	ng/ul	10370900	1	7.763	2323770	20.0
Cyclohexanone, ...	8.187	5.0	ng/ul	583392	1	7.763	2323770	20.0
Hexanoic acid, ...	9.163	67.3	ng/ul	13329200	2	10.534	3961980	20.0
Iso_phorone	9.475	2.3	ng/ul	461986	2	10.534	3961980	20.0
1,3-Hexanediol,...	10.746	2.3	ng/ul	450307	2	10.534	3961980	20.0
2-Propanol, 1-(...	11.128	2.4	ng/ul	477237	2	10.534	3961980	20.0
Ethanone, 1-(2,...	11.757	2.7	ng/ul	541746	2	10.534	3961980	20.0
Benzoic acid, 3...	12.693	18.8	ng/ul	4487040	3	14.375	4773820	20.0
Benzoic acid, 3...	12.716	17.9	ng/ul	4264350	3	14.375	4773820	20.0
1-Propanone, 1-...	12.987	2.2	ng/ul	523497	3	14.375	4773820	20.0
Phenol, 2,3,5,6...	14.940	12.6	ng/ul	2995170	3	14.375	4773820	20.0
Phenol, 2,3,4,6...	15.028	293.7	ng/ul	70101900	3	14.375	4773820	20.0
1H-Inden-1-one,...	15.251	4.3	ng/ul	1031260	3	14.375	4773820	20.0
Phenol, pentach...	16.904	48.9	ng/ul	19096400	4	17.192	7814500	20.0
1H-Inden-1-one,...	17.557	24.8	ng/ul	9706100	4	17.192	7814500	20.0