LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	391	410	413	rBV	355163	1225192	4.12%	0.260%
2	5.904	456	479	482	rBV3	428022	1756146	5.90%	0.373%
3	7.293	709	715	720	rBV2	726989	1536848	5.16%	0.326%
4	7.351	722	725	732	rVB4	873302	2076184	6.98%	0.440%
5	7.475	733	746	750	rBV2	897744	2144285	7.21%	0.455%
6	7.693	779	783	793	rVB2	702156	1151693	3.87%	0.244%
7	7.940	813	825	831	rBV3	1088750	1944551	6.54%	0.412%
8	8.016	831	838	849	rVB3	818534	1414775	4.75%	0.300%
9	8.245	866	877	882	rBV3	520998	1166176	3.92%	0.247%
10	8.304	882	887	893	rVB	1281538	2017539	6.78%	0.428%
11	8.434	902	909	916	rBV2	418121	931573	3.13%	0.198%
12	8.645	936	945	950	rBV2	570865	1189600	4.00%	0.252%
13	8.704	950	955	958	rBV	535839	1032927	3.47%	0.219%
14	8.845	958	979	982	rBV3	2040698	8172054	27.46%	1.734%
15	8.987	998	1003	1007	rBV	1318737	1918035	6.45%	0.407%
16	9.157	1026	1032	1036	rBV3	1260276	2589873	8.70%	0.549%
17	9.416	1069	1076	1078	rBV2	1277737	2216944	7.45%	0.470%
18	9.463	1078	1084	1087	rVB2	1138753	2279867	7.66%	0.484%
19	9.516	1087	1093	1097	rBV	976598	1680768	5.65%	0.357%
20	9.610	1101	1109	1114	rVB3	2191182	4889322	16.43%	1.037%
21	9.687	1115	1122	1129	rVB2	2073561	4292939	14.43%	0.911%
22	9.816	1137	1144	1147	rBV	858491	1767789	5.94%	0.375%
23	9.851	1147	1150	1159	rVB2	1032285	2138264	7.19%	0.454%
24	9.992	1167	1174	1175	rBV2	1415905	2388410	8.03%	0.507%
25	10.034	1176	1181	1185	rBV	1486445	2563097	8.61%	0.544%
26	10.157	1192	1202	1206	rBV4	1576927	4349127	14.62%	0.923%
27	10.210	1206	1211	1225	rVB3	5827324	14846884	49.90%	3.149%
28	10.351	1225	1235	1239	rBV4	3733043	8441492	28.37%	1.791%
29	10.410	1239	1245	1252	rBV2	7581428	14624821	49.15%	3.102%
30	10.469	1252	1255	1260	rVB	1487035	2144032	7.21%	0.455%
31	10.539	1263	1267	1271	rVB	1332286	1845777	6.20%	0.392%
32	10.669	1271	1289	1292	rBV6	2054309	7575880	25.46%	1.607%
33	10.828	1304	1316	1321	rBV4	6694317	18762604	63.06%	3.980%
34	10.875	1321	1324	1333	rVB3	2291333	4075554	13.70%	0.865%
35	10.969	1333	1340	1344	rBV4	1183226	2282012	7.67%	0.484%
36	11.145	1352	1370	1378	rBV7	3389843	14595859	49.05%	3.096%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04497-12
Misc :
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Instrument :
BNA_P
ClientSampleId :
BBJ14

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	11.298	1378	1396	1401	rBV3	2507347	8937767	30.04%	1.896%
38	11.351	1401	1405	1409	rBV3	629740	1216591	4.09%	0.258%
39	11.410	1409	1415	1419	rBV	4423444	7964913	26.77%	1.690%
40	11.504	1426	1431	1443	rVB6	1387115	3135853	10.54%	0.665%
41	11.698	1452	1464	1467	rBV2	2239697	5985489	20.12%	1.270%
42	11.857	1480	1491	1496	rBV4	2399538	6465102	21.73%	1.371%
43	11.957	1496	1508	1511	rVV2	3559036	11975865	40.25%	2.540%
44	12.010	1511	1517	1520	rVB2	2099763	4421267	14.86%	0.938%
45	12.081	1520	1529	1533	rBV2	1513859	3587013	12.05%	0.761%
46	12.145	1534	1540	1544	rVV	1989703	4748699	15.96%	1.007%
47	12.181	1544	1546	1549	rVB2	1198325	1184819	3.98%	0.251%
48	12.304	1556	1567	1573	rBV3	2492024	7483715	25.15%	1.588%
49	12.386	1574	1581	1585	rVB3	964590	2053093	6.90%	0.436%
50	12.551	1602	1609	1617	rVB4	1967192	3663142	12.31%	0.777%
51	12.633	1617	1623	1629	rBV2	2445713	4202689	14.12%	0.892%
52	12.716	1629	1637	1650	rVB5	6936490	19061882	64.06%	4.044%
53	12.839	1651	1658	1660	rBV3	2899440	5392109	18.12%	1.144%
54	12.869	1660	1663	1669	rVV4	3703114	8330236	28.00%	1.767%
55	12.916	1669	1671	1675	rVB4	1083992	1374162	4.62%	0.291%
56	13.039	1687	1692	1696	rBV4	1651622	3256638	10.94%	0.691%
57	13.133	1701	1708	1711	rVV4	1952651	3887394	13.06%	0.825%
58	13.169	1711	1714	1717	rVV2	1134143	1243097	4.18%	0.264%
59	13.263	1723	1730	1735	rBV2	1299933	2672006	8.98%	0.567%
60	13.328	1735	1741	1744	rVV3	1626840	2875106	9.66%	0.610%
61	13.363	1744	1747	1752	rVB	1114222	1546392	5.20%	0.328%
62	13.439	1756	1760	1765	rBV	948152	1362755	4.58%	0.289%
63	13.557	1774	1780	1783	rBV	1202106	1932918	6.50%	0.410%
64	13.686	1795	1802	1804	rBV5	716421	1530650	5.14%	0.325%
65	13.728	1804	1809	1813	rVB2	3887522	6196073	20.82%	1.314%
66	13.780	1813	1818	1820	rBV2	896668	1242728	4.18%	0.264%
67	13.875	1825	1834	1840	rBV2	2022512	6302173	21.18%	1.337%
68	13.980	1840	1852	1856	rBV3	7296560	17798495	59.82%	3.776%
69	14.286	1899	1904	1909	rBV	3463482	4651428	15.63%	0.987%
70	14.375	1909	1919	1922	rVB3	8117853	19281553	64.80%	4.090%
71	14.510	1923	1942	1945	rBV3	8466292	29755700	100.00%	6.312%
72	14.545	1946	1948	1952	rVB	2610530	2698208	9.07%	0.572%
73	14.627	1956	1962	1965	rBV	4809138	9584877	32.21%	2.033%
74	14.733	1975	1980	1983	rBV4	887645	1573544	5.29%	0.334%
75	14.780	1983	1988	1992	rVB4	1602486	2522915	8.48%	0.535%
76	14.822	1992	1995	2001	rBV3	616636	975805	3.28%	0.207%

LSC Area Percent Report

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Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.898	2001	2008	2014	rBV2	3346344	7372301	24.78%	1.564%
78	14.957	2014	2018	2022	rVB3	1372142	2238880	7.52%	0.475%
79	15.063	2032	2036	2039	rVB	857423	984022	3.31%	0.209%
80	15.216	2054	2062	2066	rBV3	3203638	6973627	23.44%	1.479%
81	15.263	2066	2070	2076	rVB3	4036363	6961883	23.40%	1.477%
82	15.410	2082	2095	2096	rBV4	7106929	17229722	57.90%	3.655%
83	15.433	2097	2099	2106	rVB2	7745188	8423231	28.31%	1.787%
84	15.522	2110	2114	2116	rVV2	657770	955563	3.21%	0.203%
85	15.557	2116	2120	2124	rVB2	1979758	2848661	9.57%	0.604%
86	15.657	2133	2137	2145	rBV2	2293641	4198233	14.11%	0.891%
87	15.833	2164	2167	2174	rVB	822106	1312958	4.41%	0.279%
88	15.969	2187	2190	2195	rVB3	695497	1004401	3.38%	0.213%
89	16.133	2213	2218	2222	rVB	1308212	1953742	6.57%	0.414%
90	16.186	2222	2227	2230	rBV3	776599	1211617	4.07%	0.257%
91	16.480	2268	2277	2283	rBV4	992777	3038232	10.21%	0.644%
92	16.839	2333	2338	2342	rVB	1310223	1695099	5.70%	0.360%
93	16.939	2351	2355	2365	rVB	581192	1233614	4.15%	0.262%
94	17.298	2410	2416	2421	rBV4	1126156	2143520	7.20%	0.455%
95	17.439	2435	2440	2448	rVB	1195408	1880391	6.32%	0.399%
96	17.539	2452	2457	2465	rVB	2339929	3331748	11.20%	0.707%
97	19.792	2834	2840	2847	rBV	2857274	3631670	12.20%	0.770%
98	21.574	3138	3143	3149	rBV	1265705	1645675	5.53%	0.349%
99	23.992	3547	3554	3567	rVB2	1585264	3338670	11.22%	0.708%
100	24.162	3577	3583	3591	rVB	829064	1702867	5.72%	0.361%

Sum of corrected areas: 471414081

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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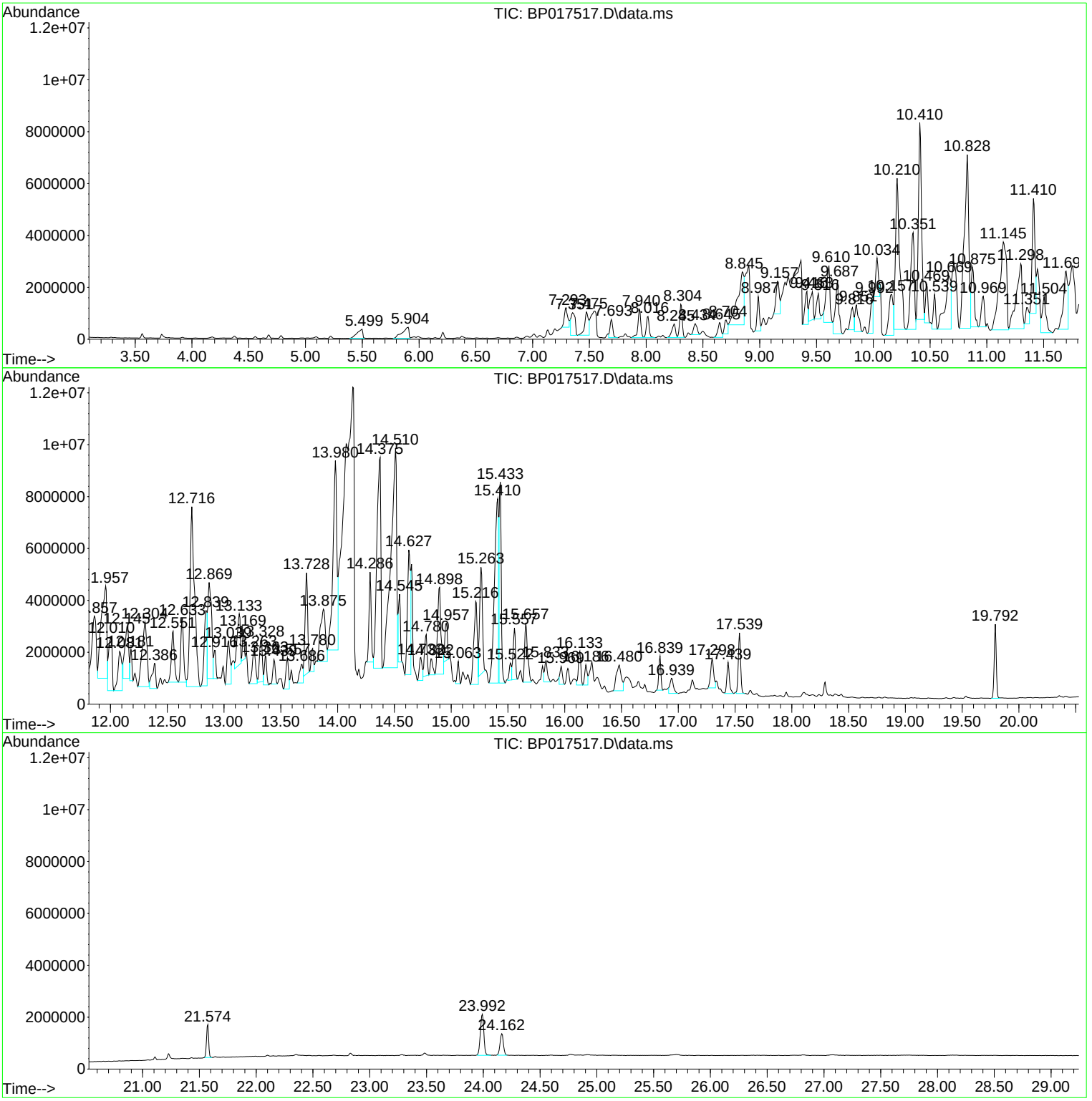
Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

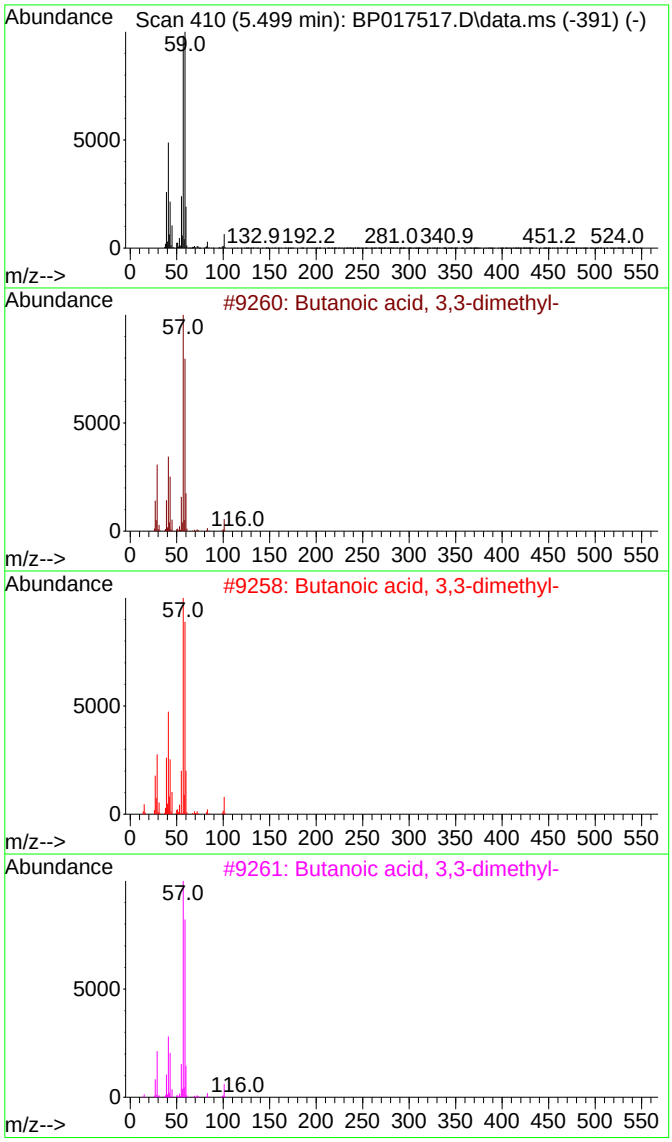
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

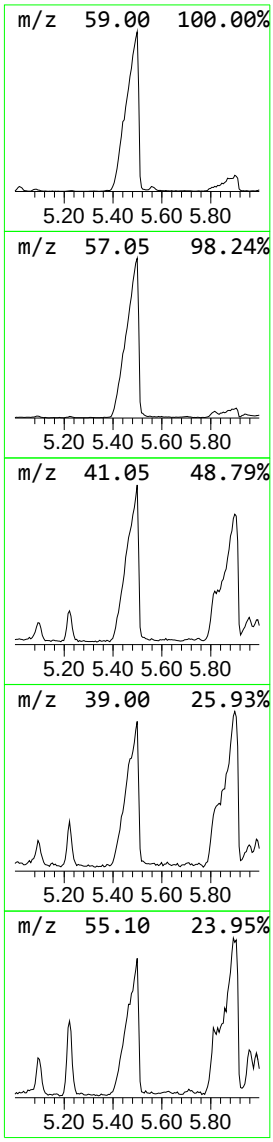
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid, 3,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.499	12.60 ng/ul	1225190	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	78
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	72
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	56
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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Sample : 04497-12
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

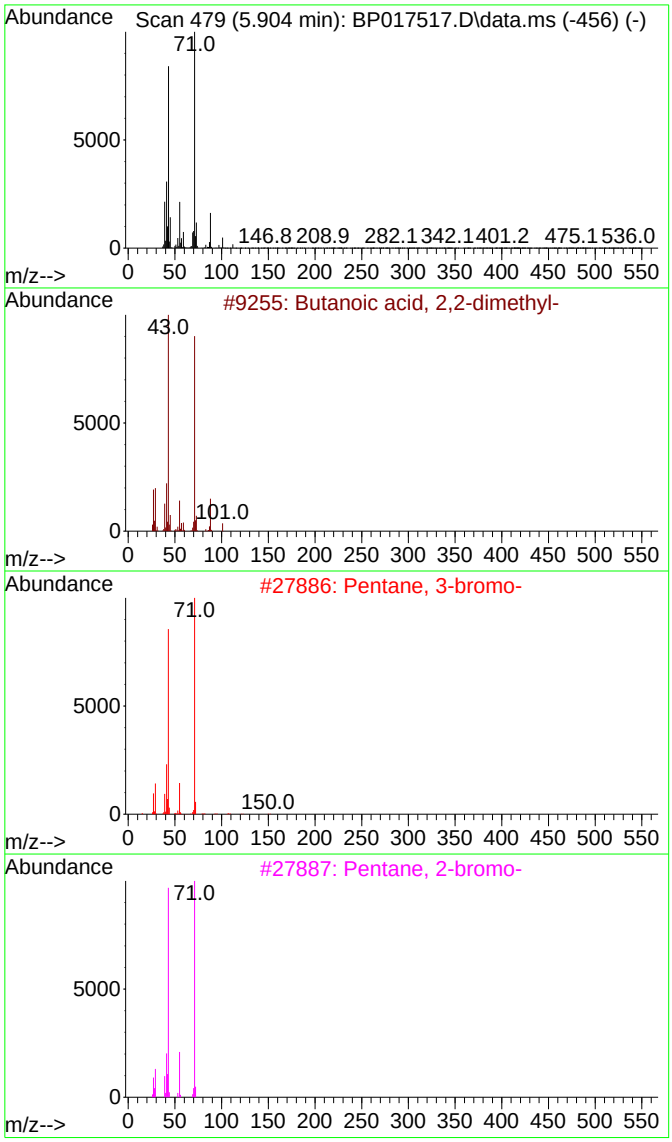
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

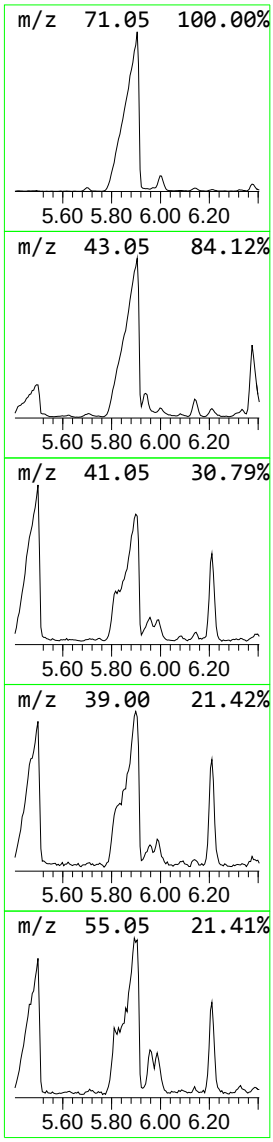
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, 2,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.904	18.06 ng/ul	1756150	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,2-dimethyl-	116	C6H12O2	000595-37-9	78
2	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	53
3	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	53
4	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	53
5	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

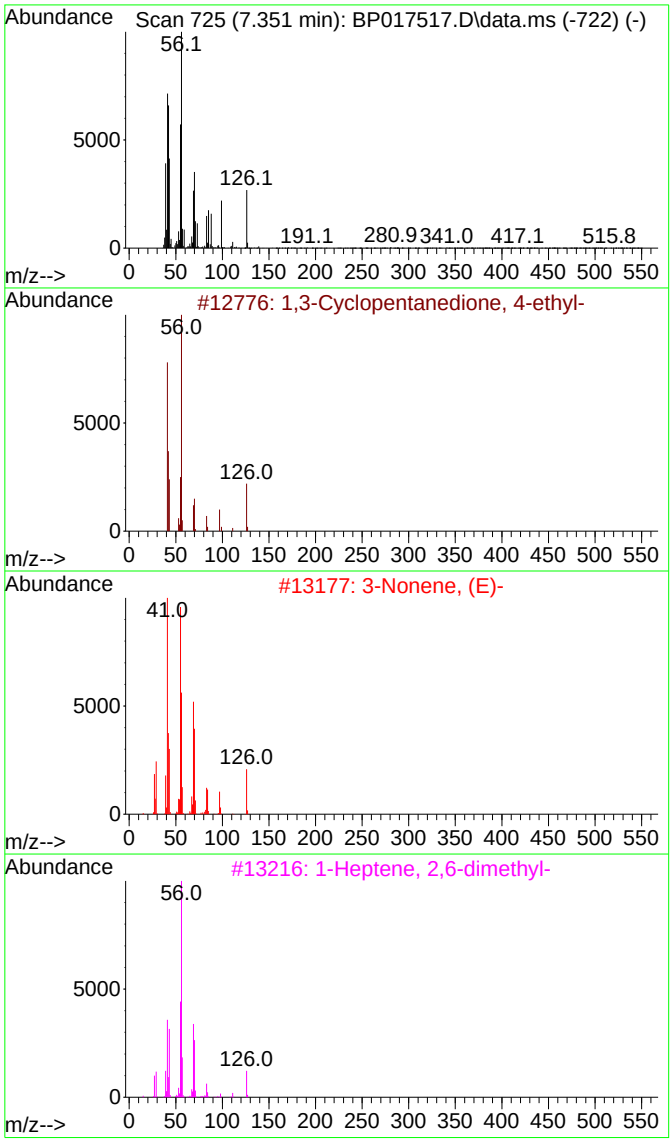
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

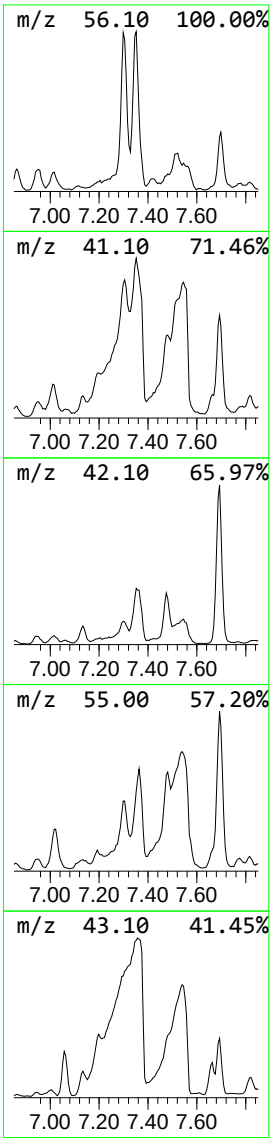
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	21.35 ng/ul	2076180	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	49
2	3-Nonene, (E)-	126	C9H18	020063-92-7	43
3	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38
4	Cyclobutane, butyl-	112	C8H16	013152-44-8	38
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

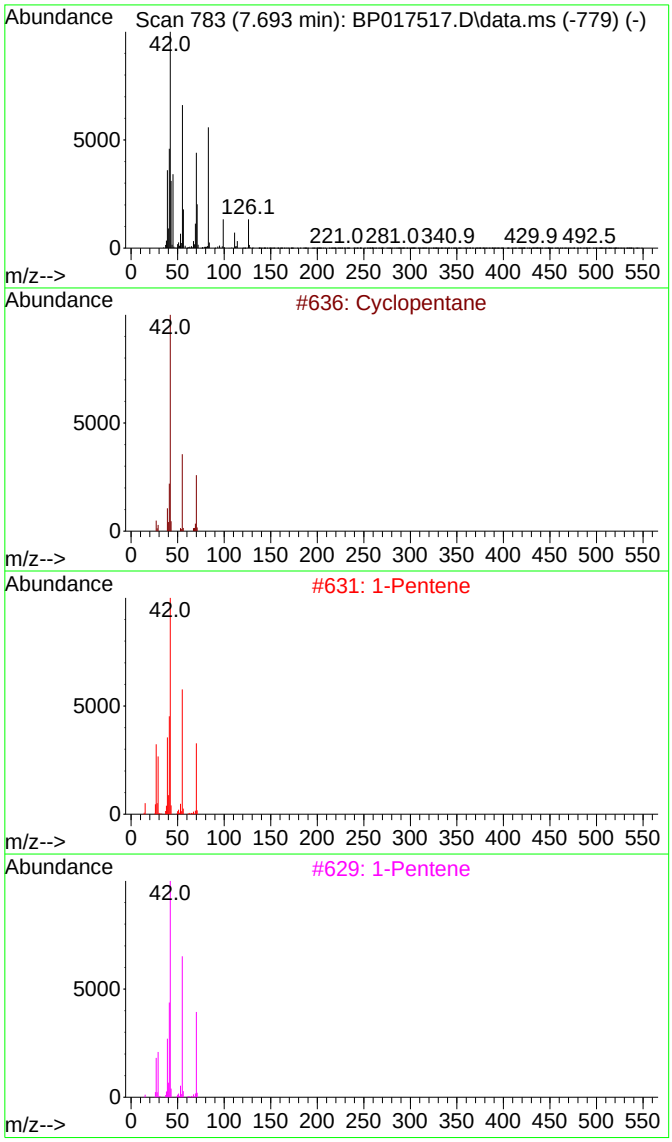
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

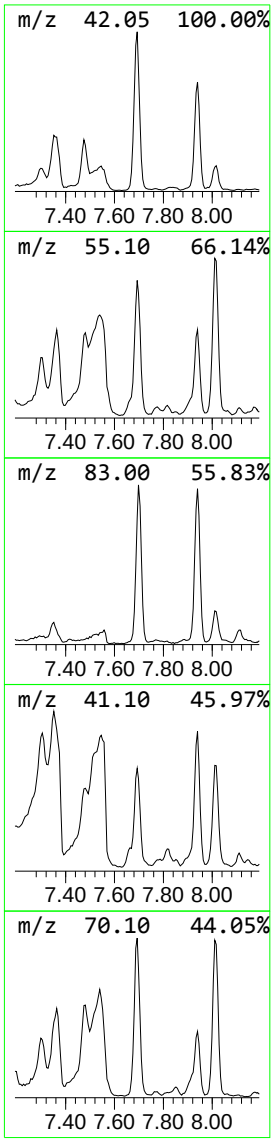
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic7.693 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	11.85 ng/ul	1151690	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	43
2	1-Pentene	70	C5H10	000109-67-1	43
3	1-Pentene	70	C5H10	000109-67-1	43
4	2H-Pyran-2-one, tetrahydro-6-met...	114	C6H10O2	000823-22-3	43
5	2H-Tetrazole, 2,5-dimethyl-	98	C3H6N4	004135-93-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

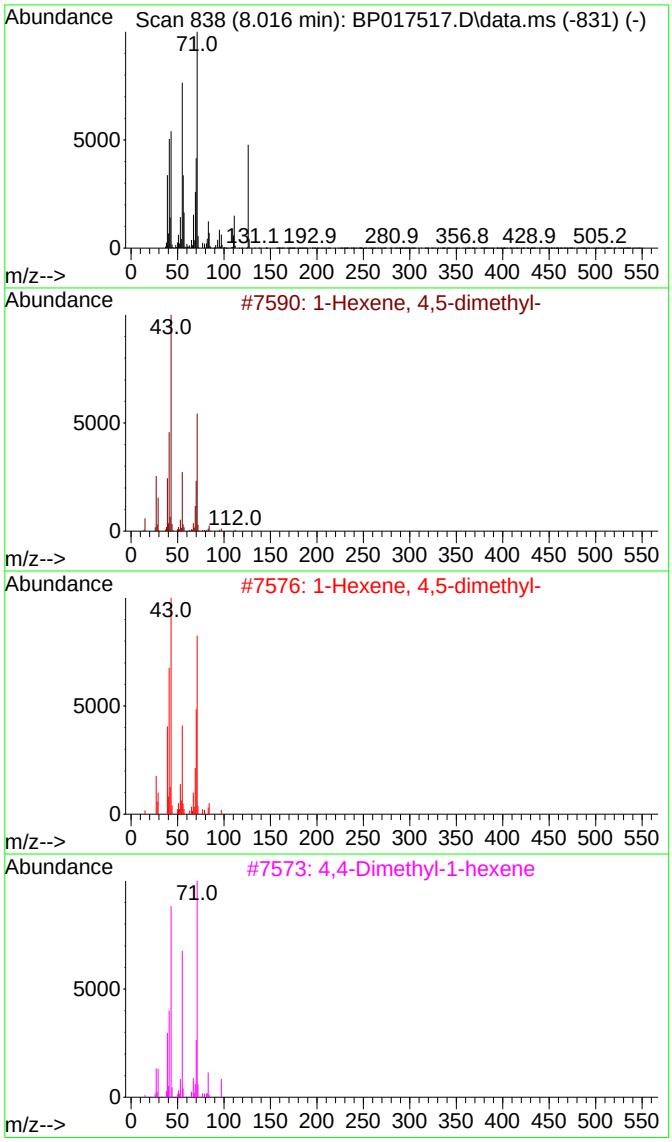
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

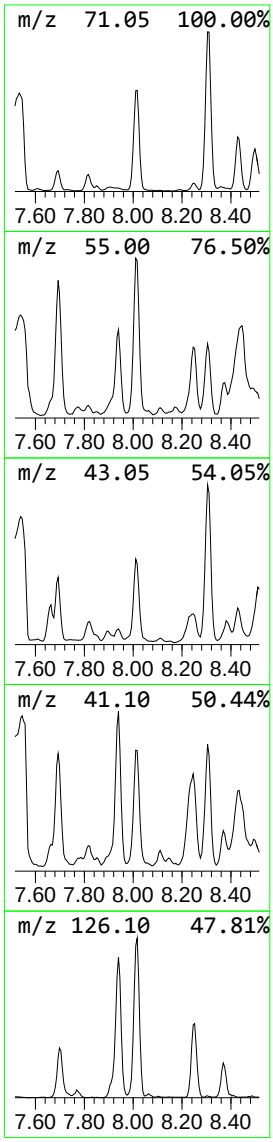
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	14.55 ng/ul	1414780	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
3	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	43
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	38
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	38





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Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

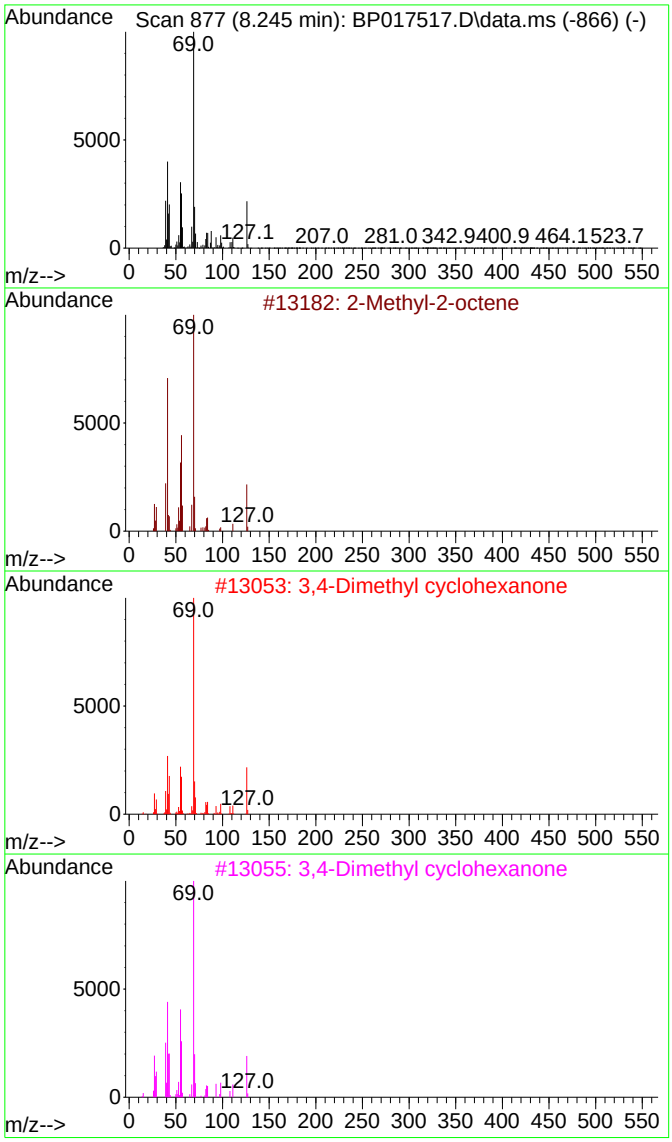
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

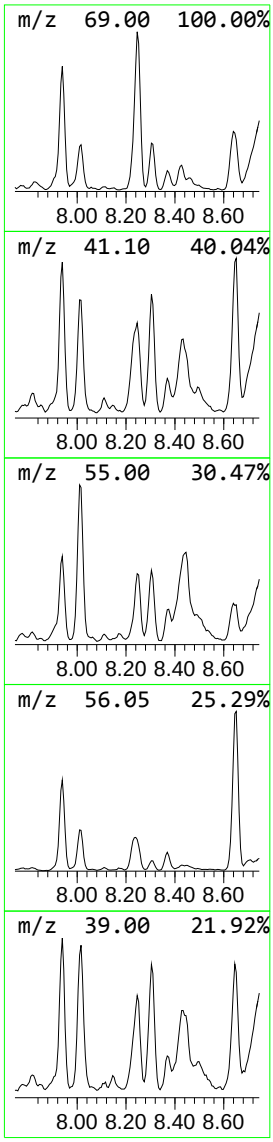
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	11.99 ng/ul	1166180	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-octene	126	C9H18	016993-86-5	87
2	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	81
3	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	72
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	53
5	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	47





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Acq On : 03 Oct 2023 15:15
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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

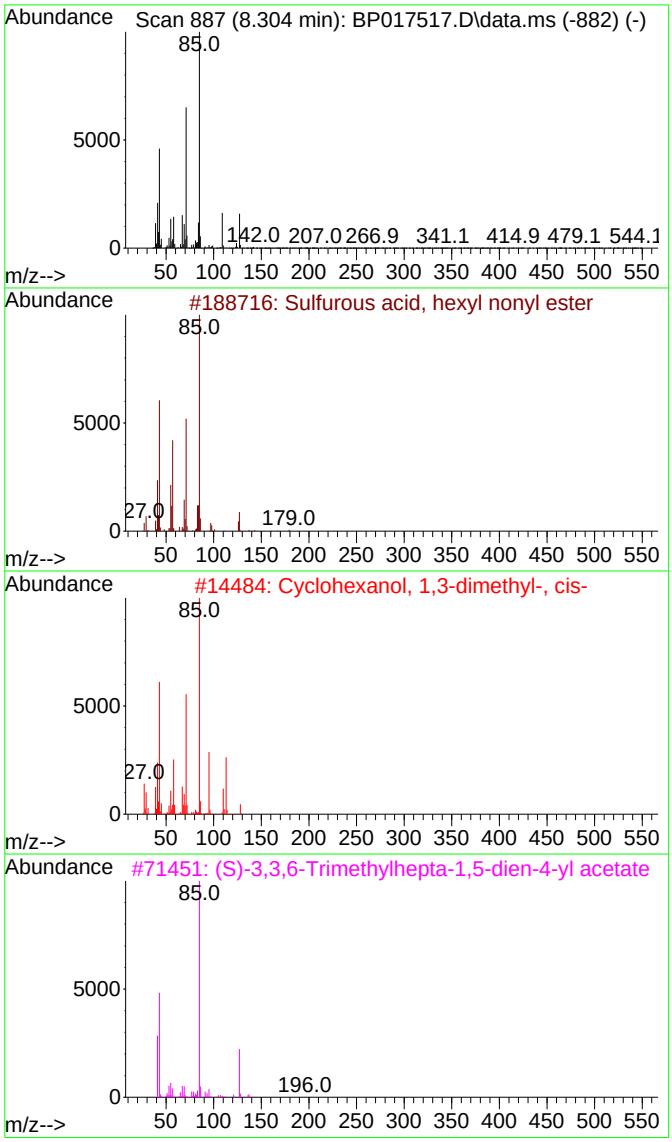
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

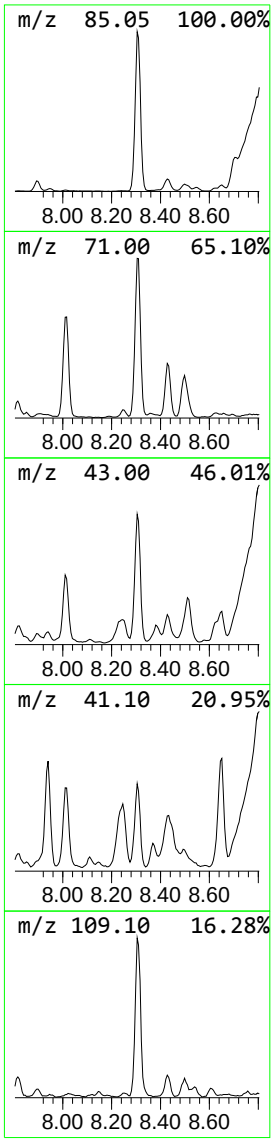
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, hexyl nonyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	20.75 ng/ul	2017540	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	64
2	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	45
3	(S)-3,3,6-Trimethylhepta-1,5-die...	196	C12H20O2	003465-88-1	43
4	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	38
5	Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	37





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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

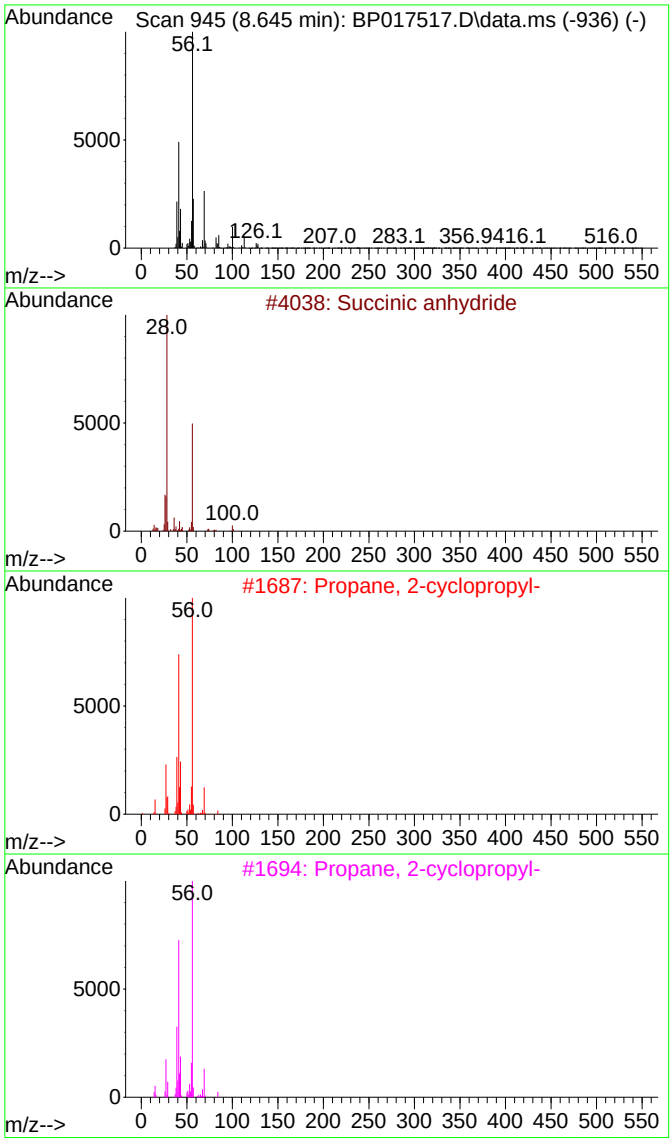
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

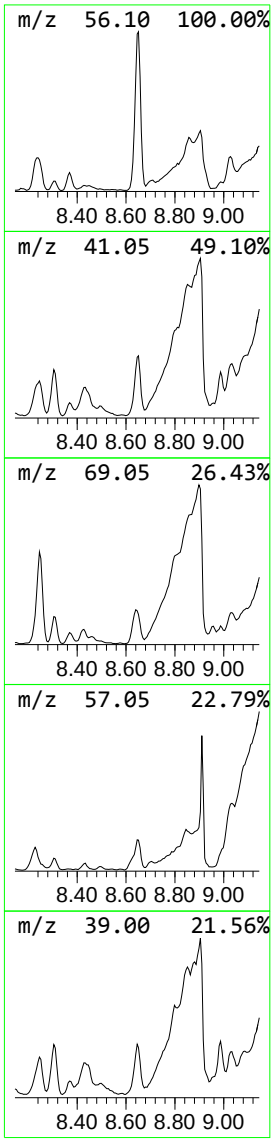
****

Peak Number 9 Succinic anhydride Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	12.24 ng/ul	1189600	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic anhydride	100	C4H4O3	000108-30-5	64
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	58
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	42
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	42





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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

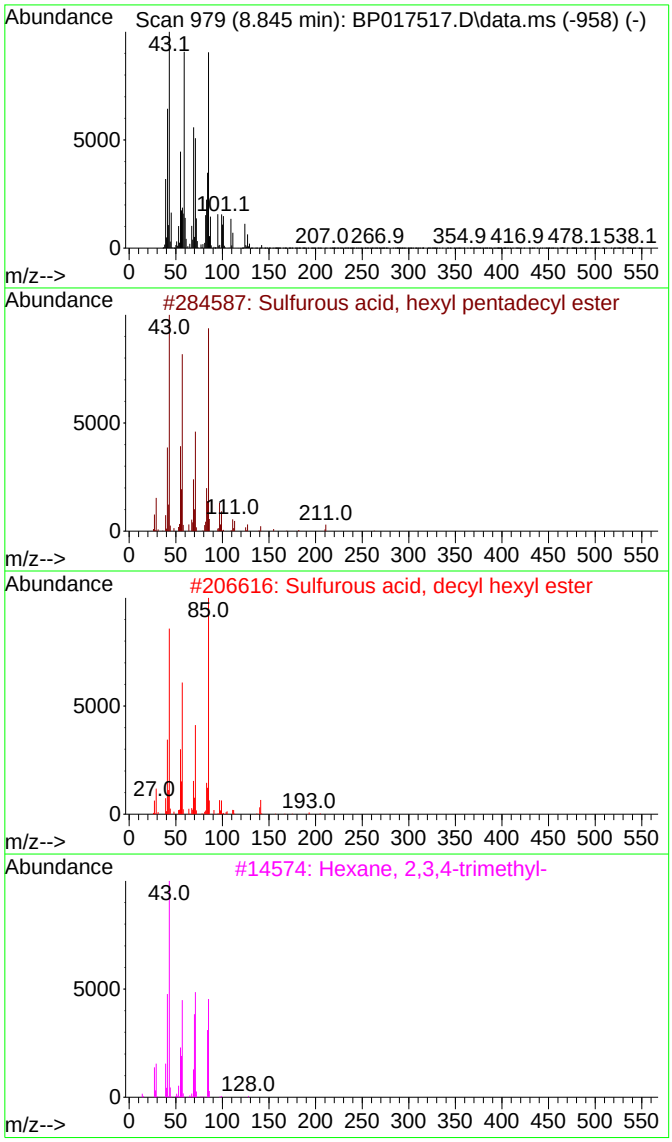
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

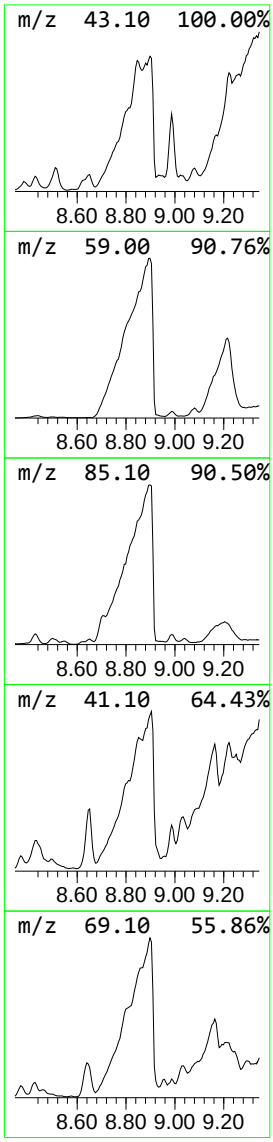
****

Peak Number 10 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	84.05 ng/ul	8172050	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	43
2	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	35
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	25
4	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	22
5	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	22





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Acq On : 03 Oct 2023 15:15
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Misc :
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Instrument :
BNA_P
ClientSampleId :
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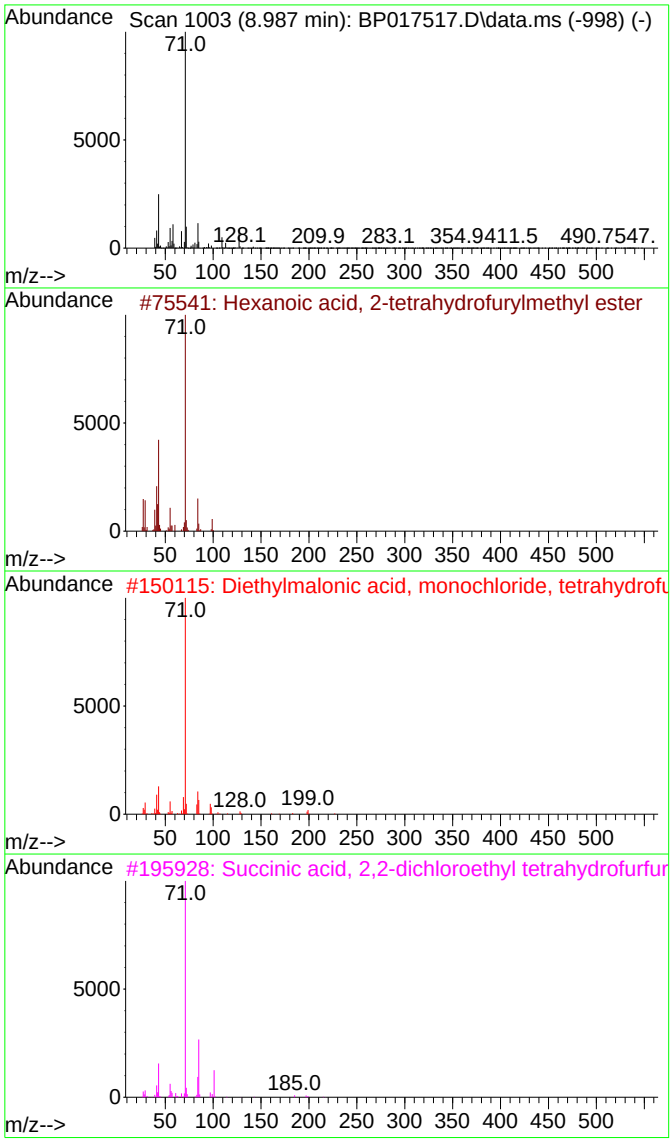
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

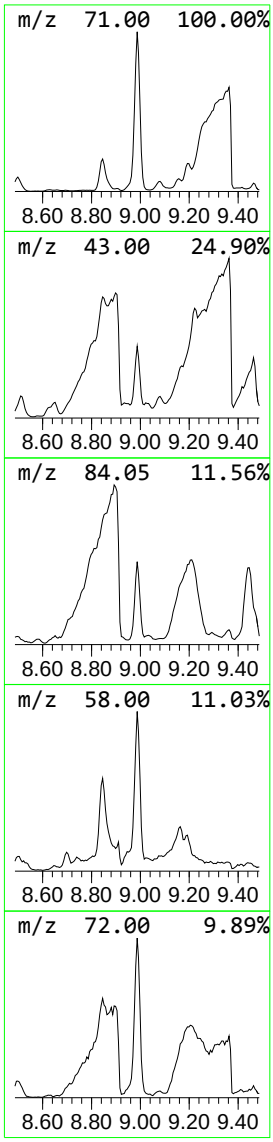
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexanoic acid, 2-tetrahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	19.73 ng/ul	1918040	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	59
2	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	45
3	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	42
4	Octanoic acid, 2-tetrahydrofuryl...	228	C13H24O3	033601-75-1	42
5	1-Octen-3-ol, methyl ether	142	C9H18O	1000352-74-7	42





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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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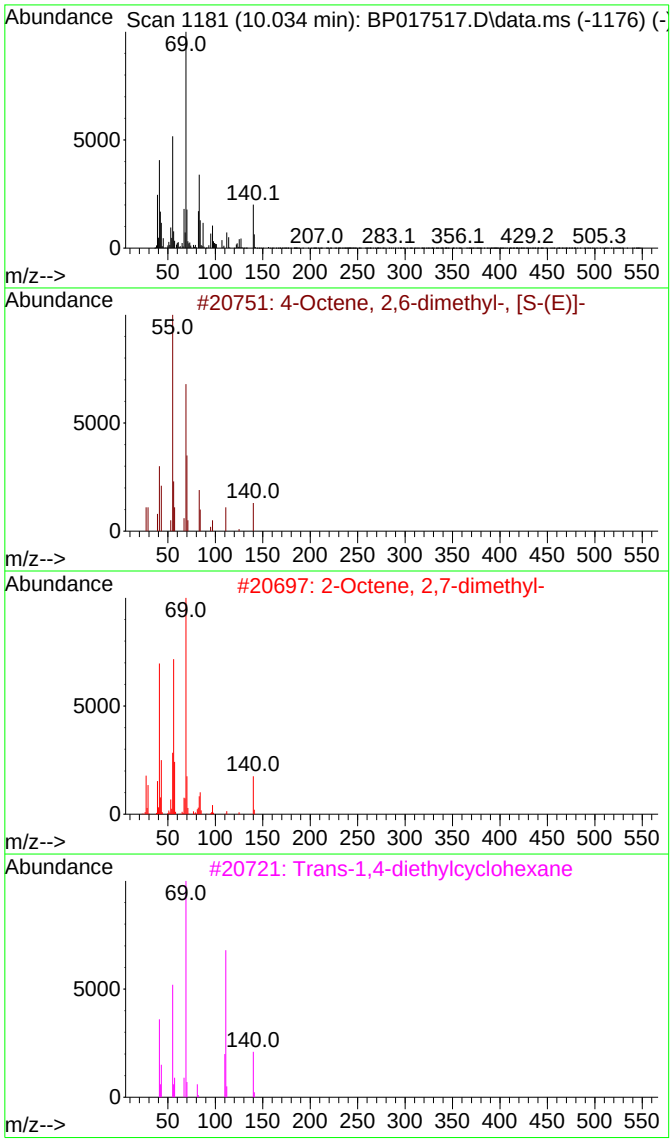
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

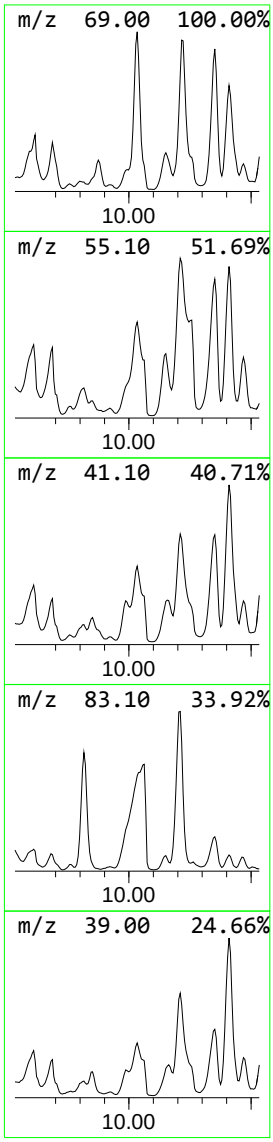
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.73 ng/ul	2563100	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	59
2	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	53
3	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	49
4	3,6-Dimethyl-1-heptyn-3-ol	140	C9H16O	019549-98-5	43
5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	42





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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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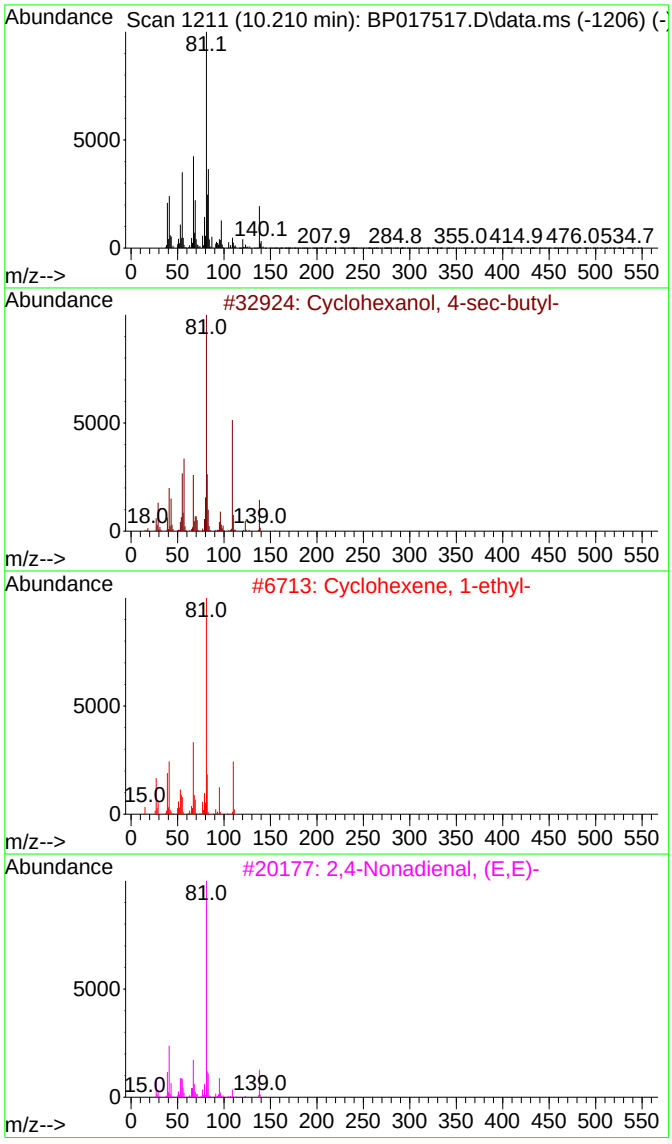
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

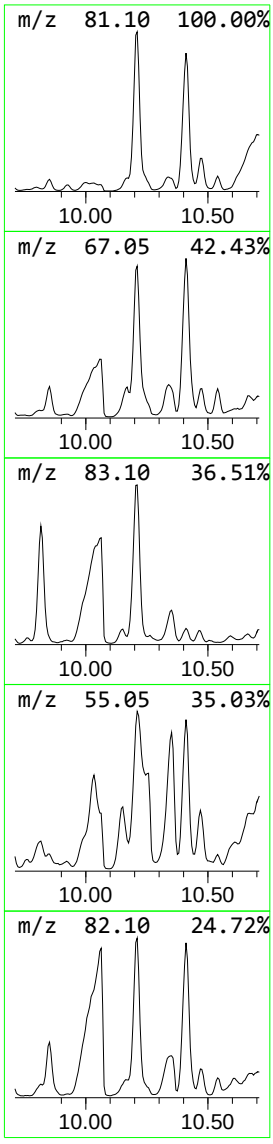
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanol, 4-sec-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	15.83 ng/ul	14846900	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	59
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	50
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	50
4	Cyclohexanol, 4-(1-methylethyl)-	142	C9H18O	004621-04-9	47
5	Furan, 2-pentyl-	138	C9H14O	003777-69-3	47





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

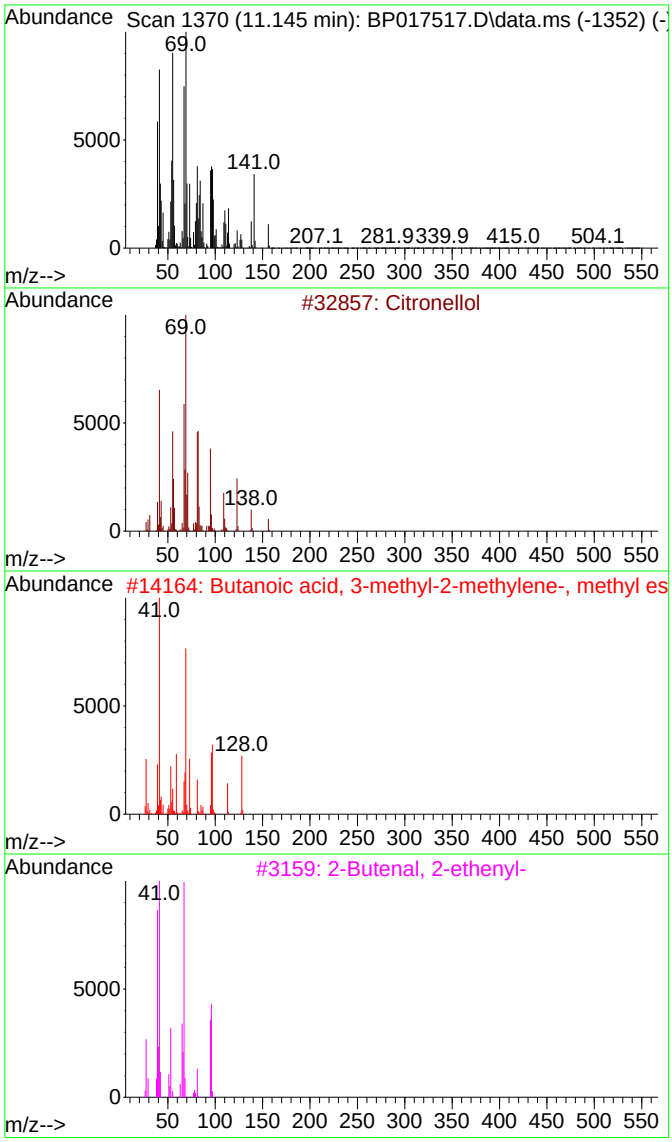
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

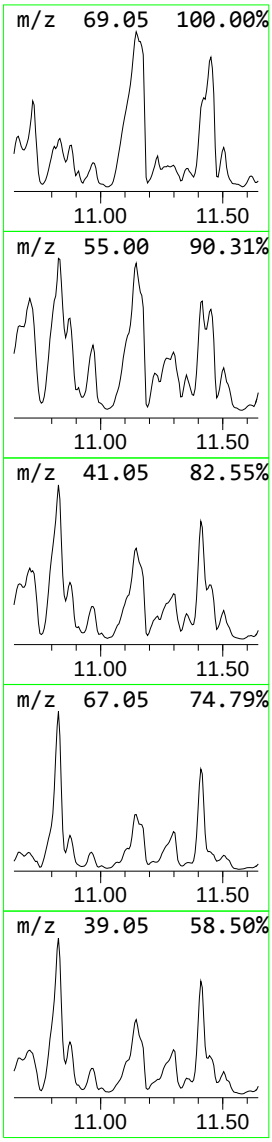
****

Peak Number 24 Citronellol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	15.56 ng/ul	14595900	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citronellol	156	C10H20O	000106-22-9	52
2	Butanoic acid, 3-methyl-2-methyl...	128	C7H12O2	003070-67-5	41
3	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	38
4	1H-Inden-1-one, octahydro-, cis-	138	C9H14O	002826-65-5	38
5	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	38





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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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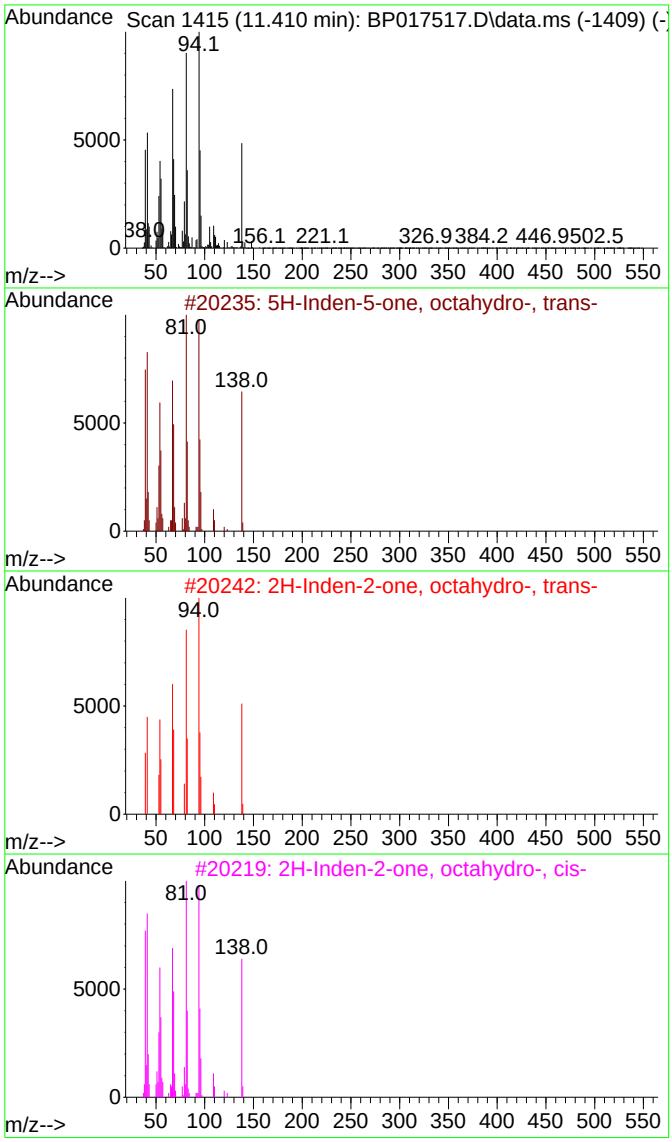
Quant Title : SVOA CALIBRATION

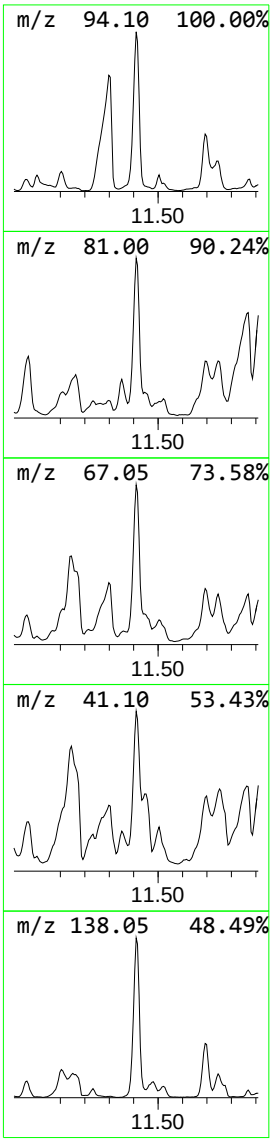
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 5H-Inden-5-one, octahydro-,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	8.49 ng/ul	7964910	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	97
2	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	95
3	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	90
4	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	87
5	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	80





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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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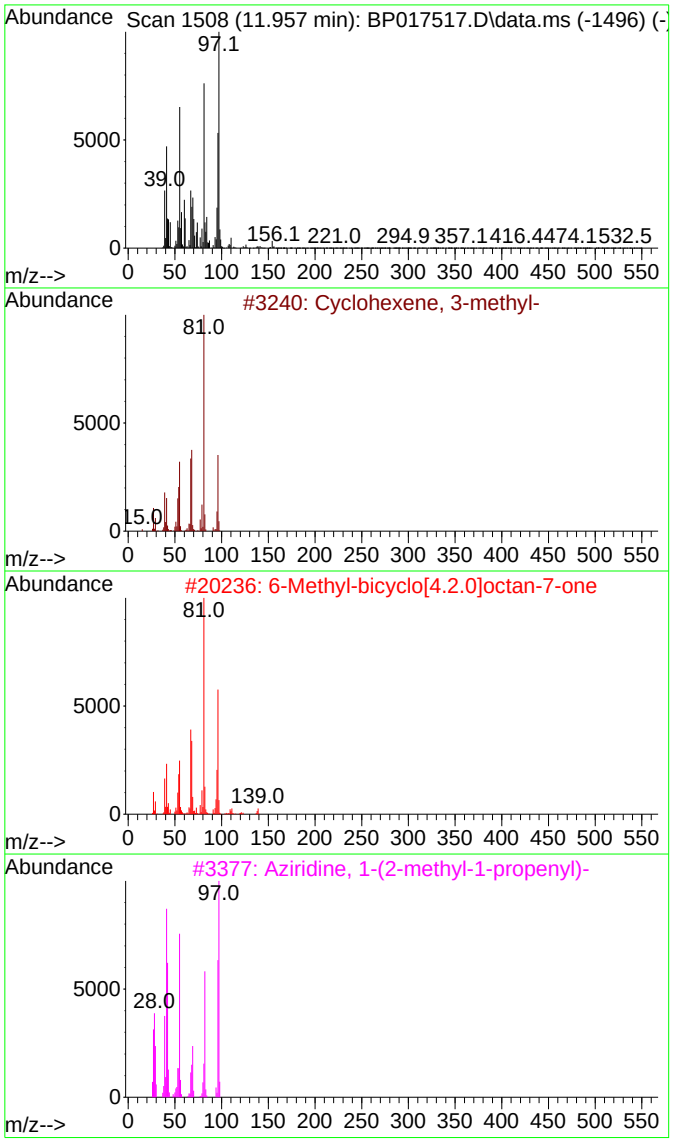
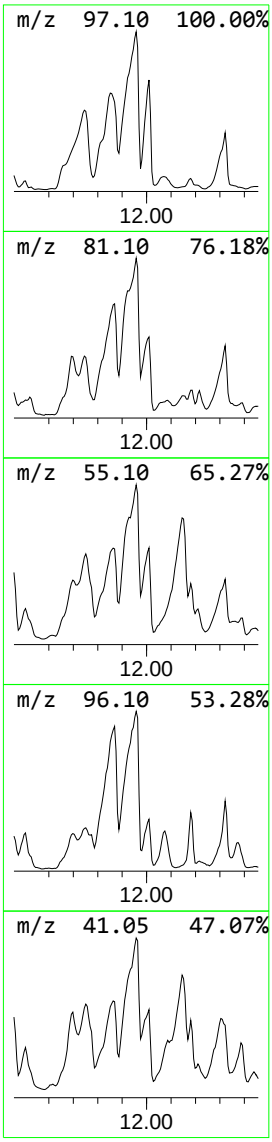
Peak Number 30 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	12.77 ng/ul	11975900	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
2	6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1010193-87-2	43
3	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	43
4	Heptenyl angelate, 4Z-	196	C12H20O2	1000383-64-3	43
5	1H-Imidazole-5-ethanamine, 1-met...	125	C6H11N3	000644-42-8	38





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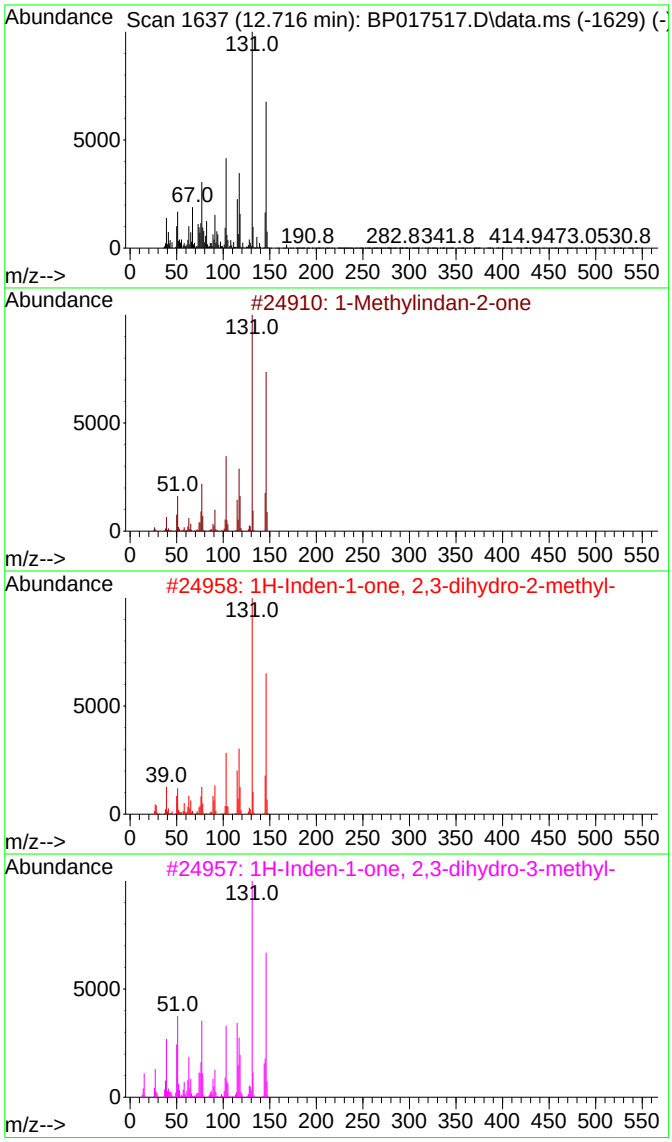
Quant Title : SVOA CALIBRATION

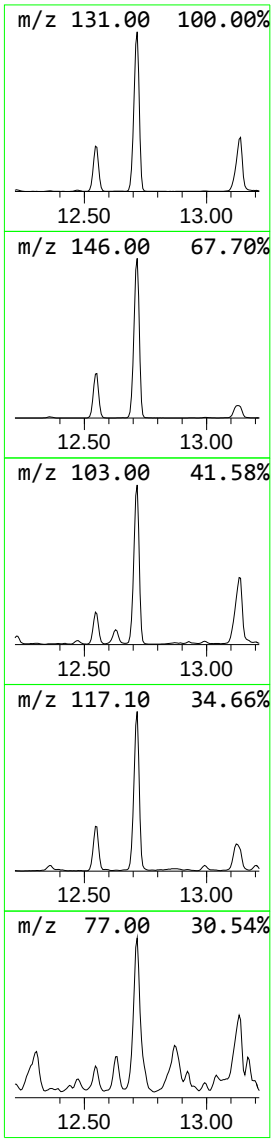
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1-Methylindan-2-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	20.32 ng/ul	19061900	Naphthalene-d8	10.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	74
4	1-Phenyldodec-1-en-3-one	258	C18H26O	872268-56-9	59
5	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	59





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Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

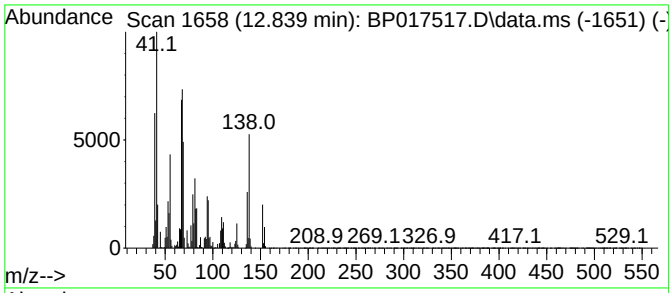
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

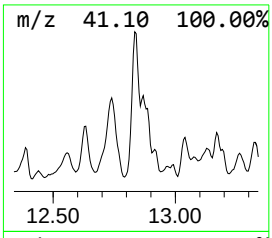
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

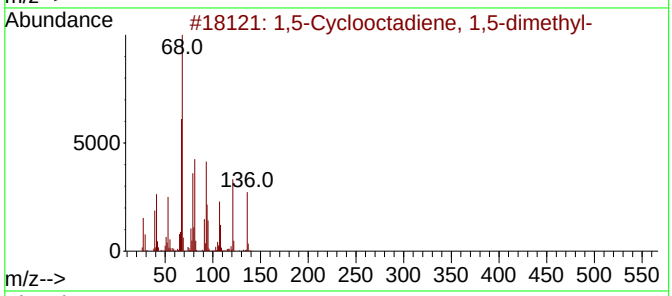
****
Peak Number 39 1,5-Cyclooctadiene, 1,5-dim... Concentration Rank 30

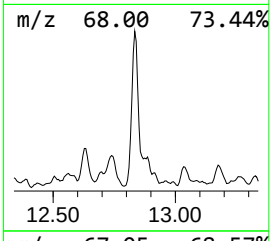
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	11.25 ng/ul	5392110	Acenaphthene-d10	14.651

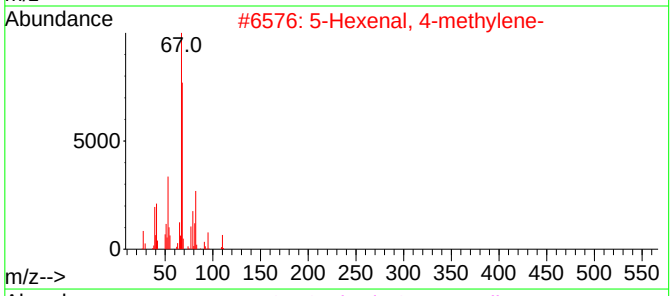
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	53
2	5-Hexenal, 4-methylene-	110	C7H10O	017844-21-2	46
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	43
4	2,5(1H,3H)-Pentalenedione, tetra...	138	C8H10O2	051716-63-3	43
5	1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	42

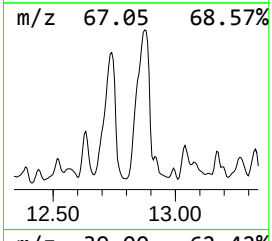


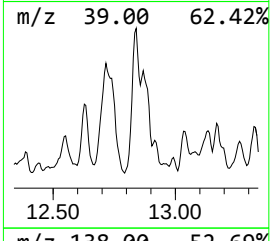


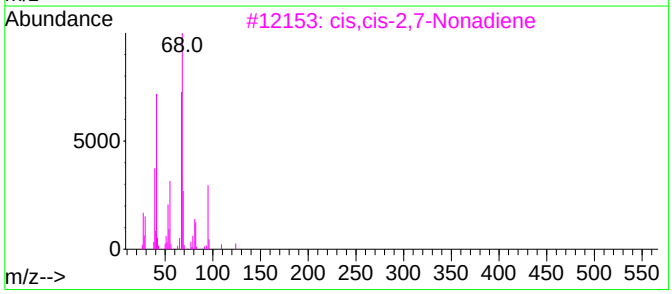


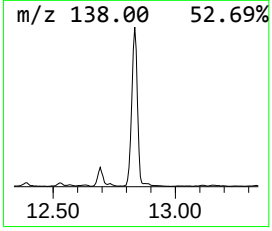












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Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

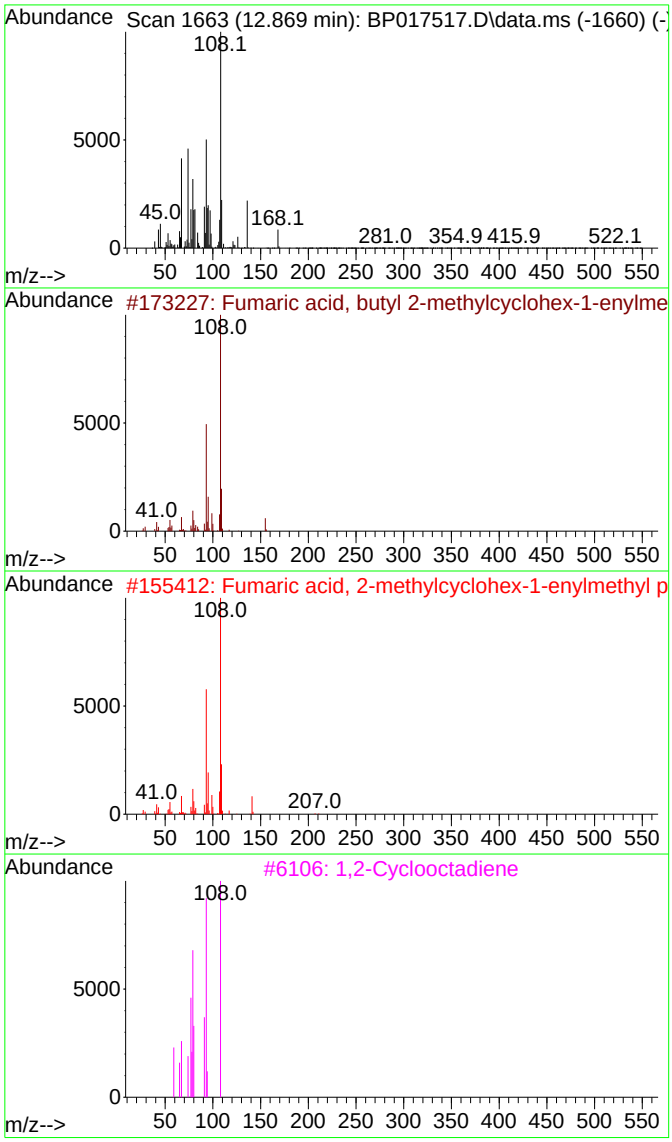
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

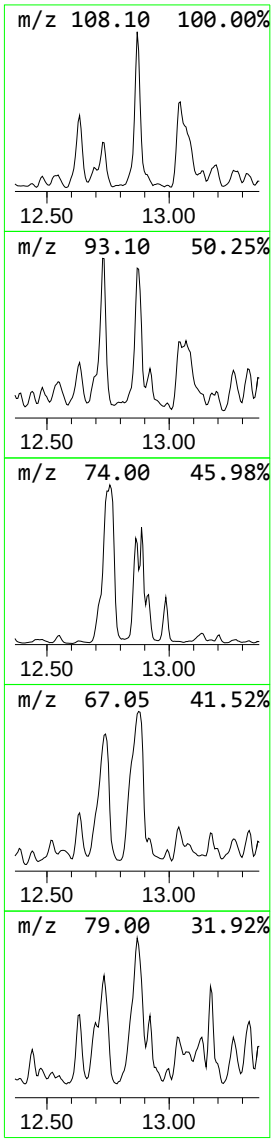
****

Peak Number 40 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	17.38 ng/ul	8330240	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, butyl 2-methylcycl...	280	C16H24O4	1000345-15-6	47
2	Fumaric acid, 2-methylcyclohex-1...	266	C15H22O4	1000345-15-4	47
3	1,2-Cyclooctadiene	108	C8H12	007124-40-5	38
4	1-Methyltricyclo[2.2.1.0(2,6)]he...	108	C8H12	004601-85-8	38
5	.alpha.-Campholenal	152	C10H16O	004501-58-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

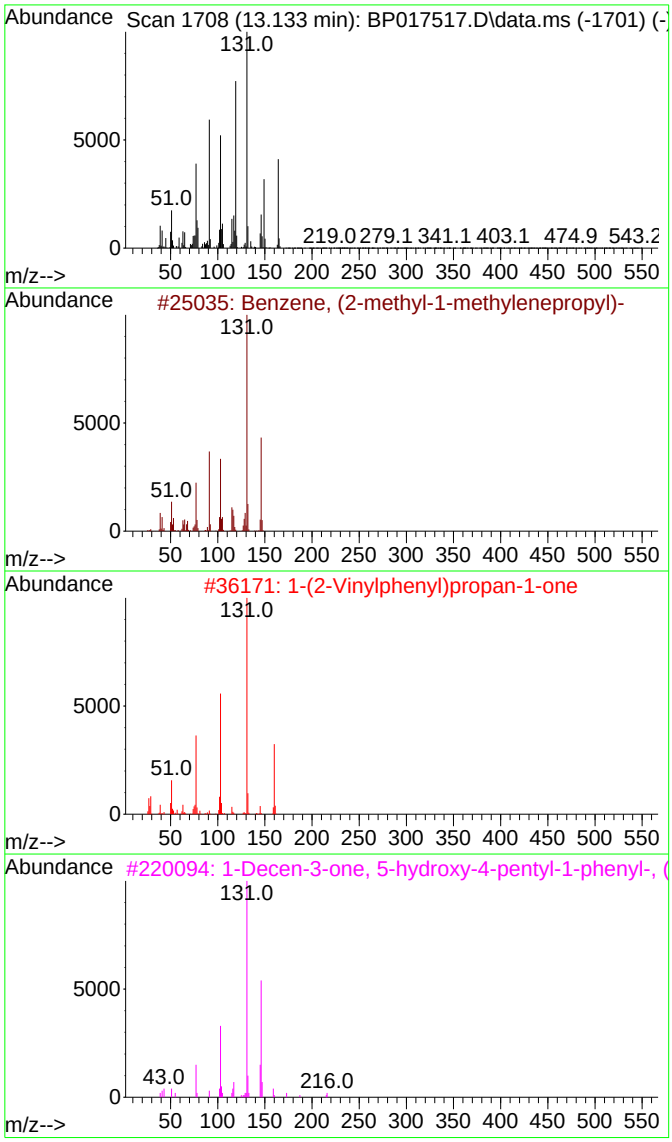
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

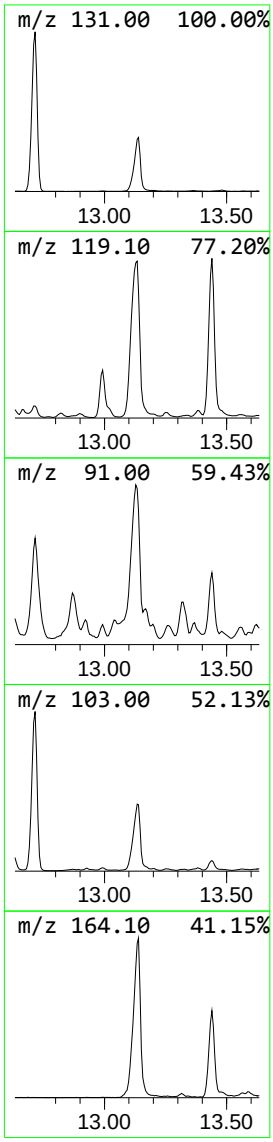
****

Peak Number 43 unknown-05 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	8.11 ng/ul	3887390	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	49
2	1-(2-Vinylphenyl)propan-1-one	160	C11H12O	052095-41-7	43
3	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	43
4	1-Penten-3-one, 1-phenyl-	160	C11H12O	003152-68-9	38
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	38





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Acq On : 03 Oct 2023 15:15
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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

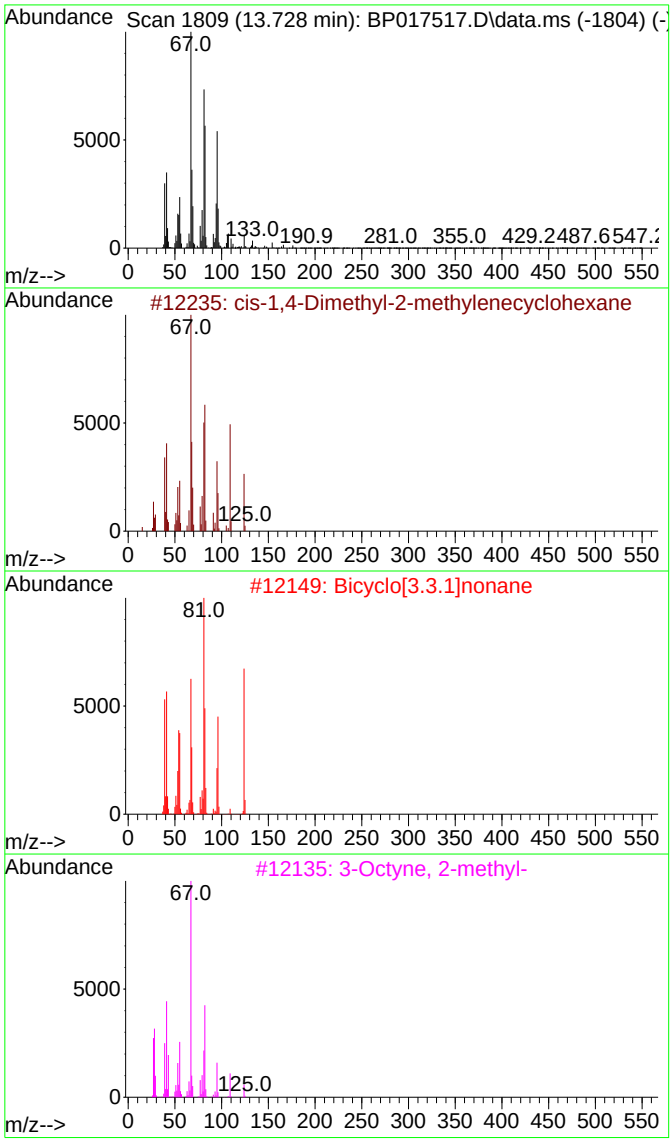
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

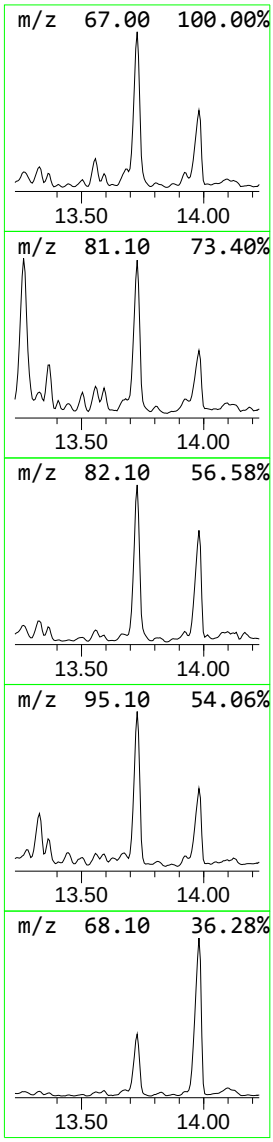
****

Peak Number 51 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	12.93 ng/ul	6196070	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,4-Dimethyl-2-methylenecycl...	124	C9H16	019781-46-5	47
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	46
3	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	43
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	38
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	38





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Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

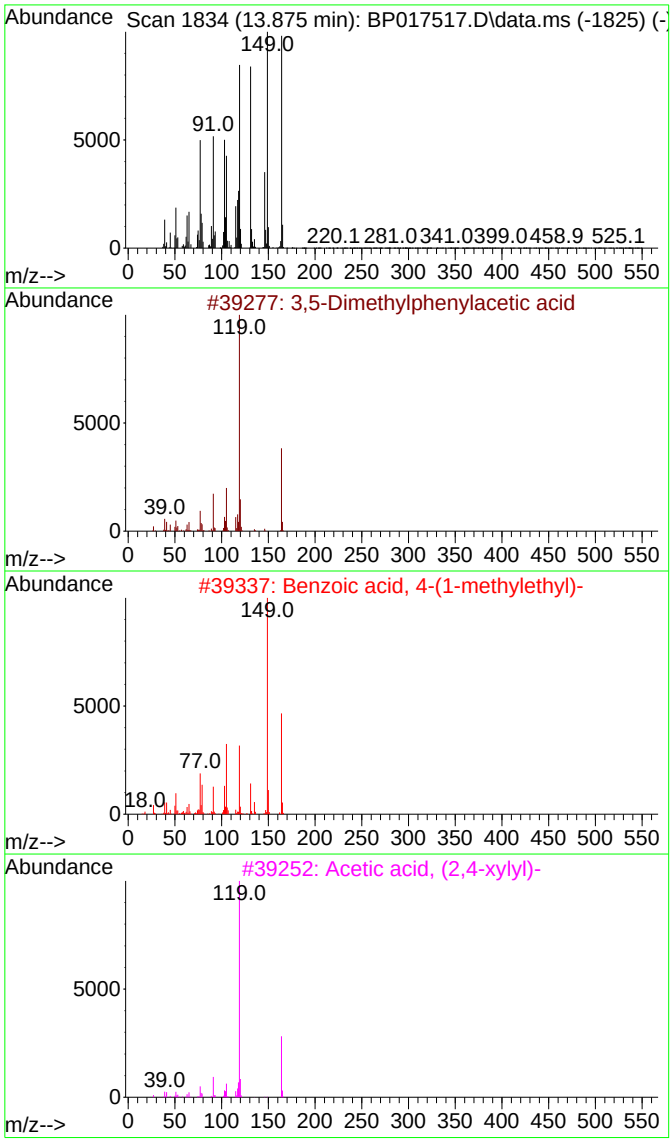
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

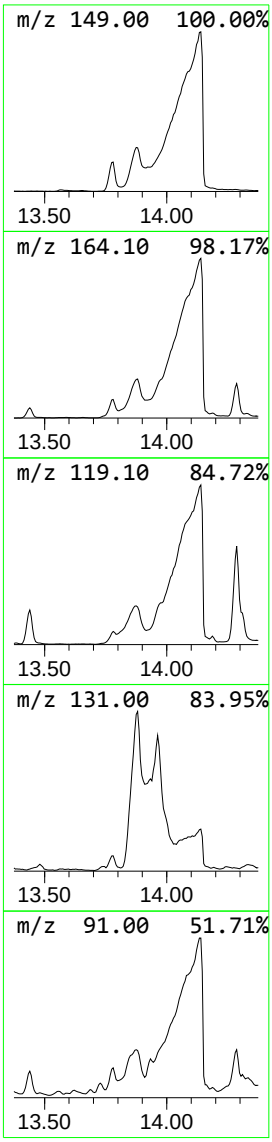
****

Peak Number 53 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	13.15 ng/ul	6302170	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	45
2	Benzoic acid, 4-(1-methylethyl)-	164	C10H12O2	000536-66-3	43
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	41
4	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	38
5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38





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Acq On : 03 Oct 2023 15:15
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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

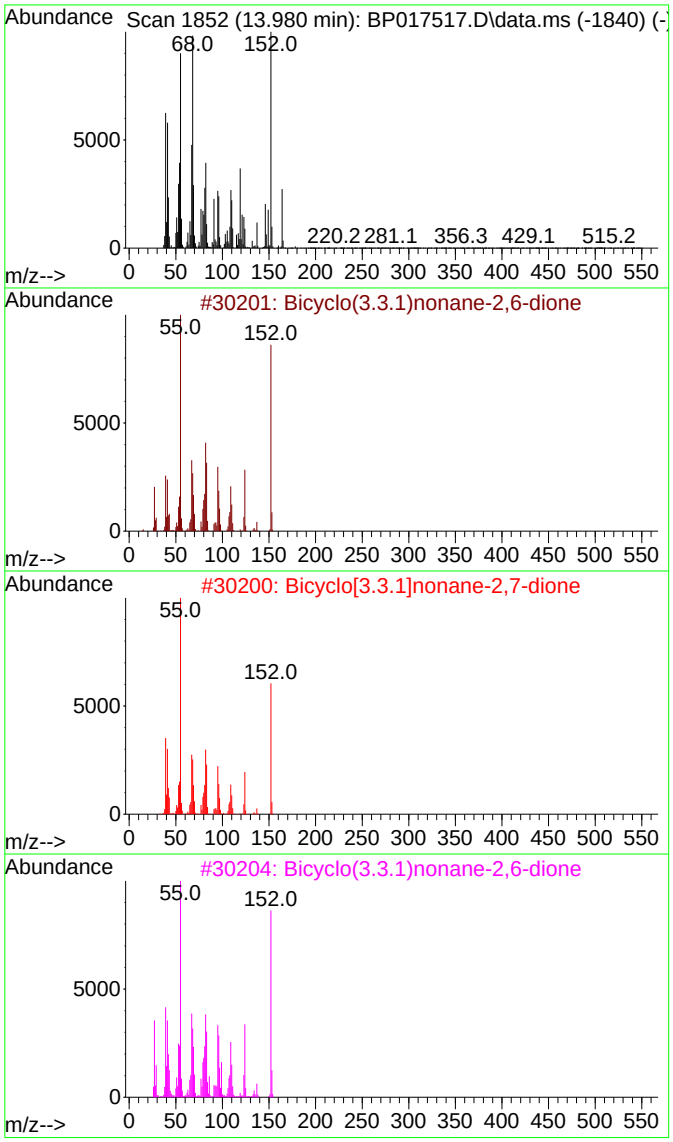
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

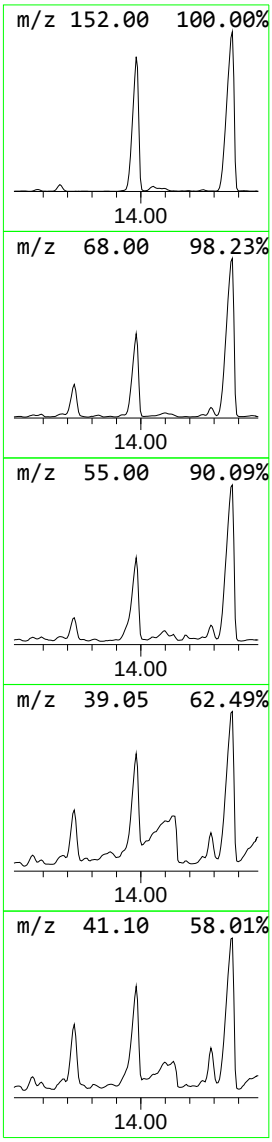
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Bicyclo(3.3.1)nonane-2,6-dione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	37.14 ng/ul	17798500	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	60
2	Bicyclo[3.3.1]nonane-2,7-dione	152	C9H12O2	1000210-30-3	49
3	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	49
4	Piperidine, 1-(cyanoacetyl)-	152	C8H12N2O	015029-30-8	43
5	[1,2,5]Oxadiazolo[3,4-b]pyrazine...	152	C4H4N6O	1010300-94-6	27





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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

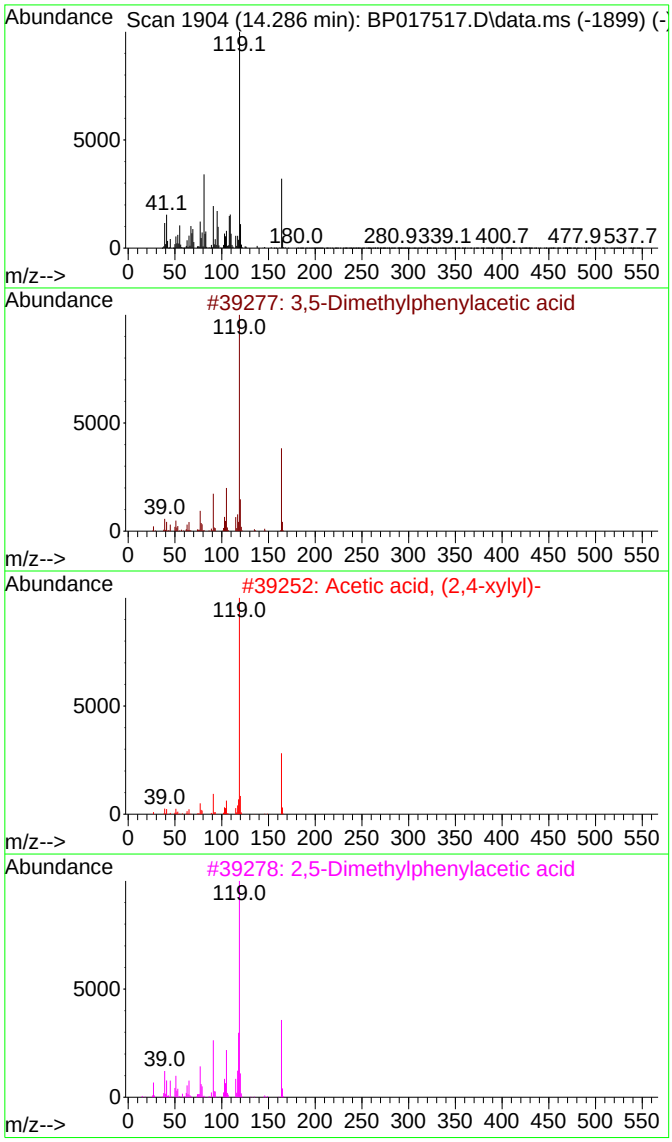
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

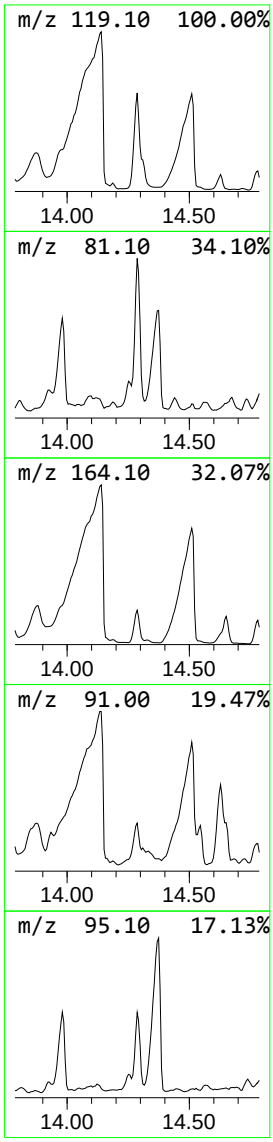
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 3,5-Dimethylphenylacetic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	9.71 ng/ul	4651430	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	76
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	70
3	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	58
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	53
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	47





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Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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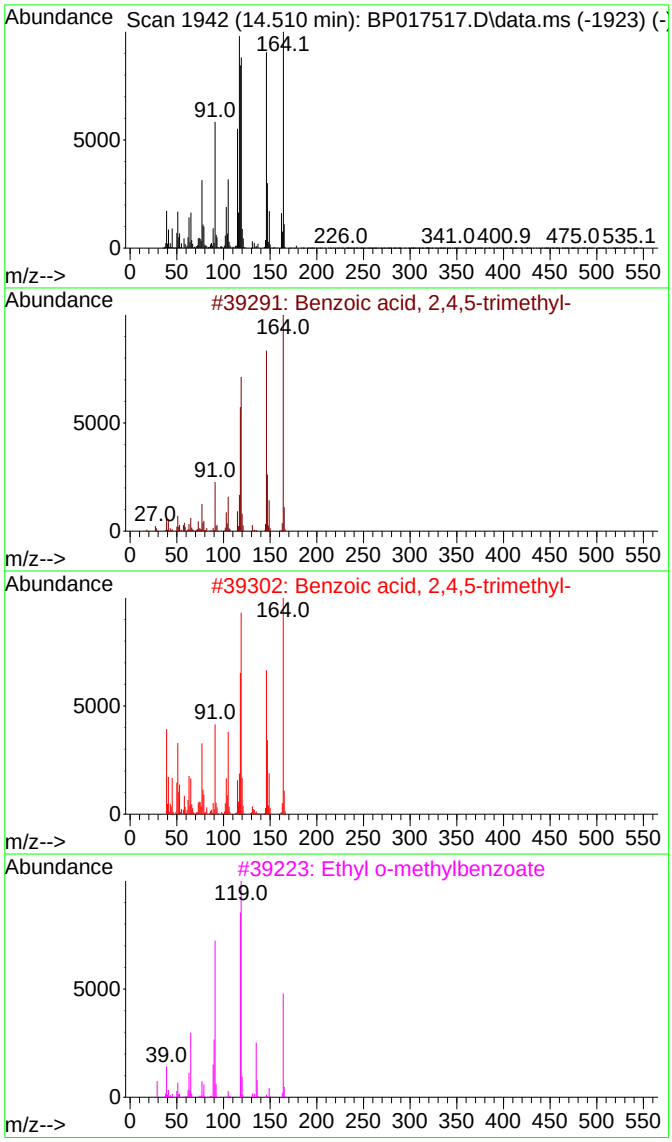
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

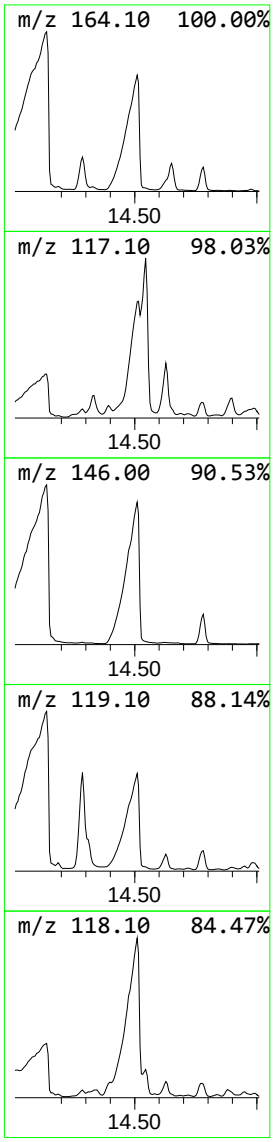
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	62.09 ng/ul	29755700	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	93
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	64
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	50
4	Hydrocarbostyril	147	C9H9NO	000553-03-7	49
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	42





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Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

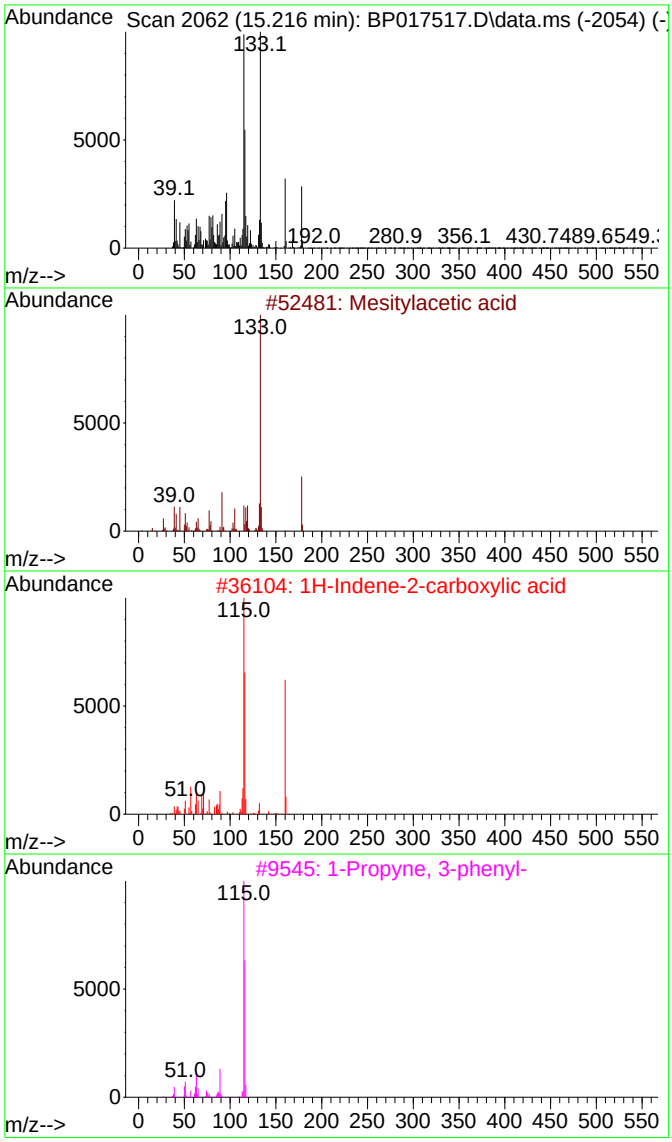
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

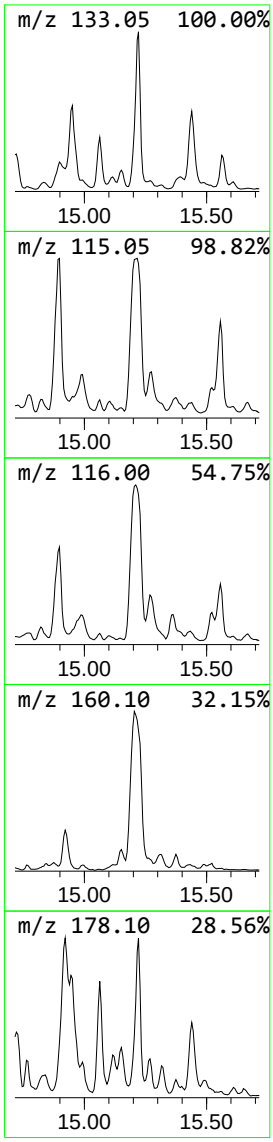
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Mesitylacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	14.55 ng/ul	6973630	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylacetic acid	178	C11H14O2	004408-60-0	89
2	1H-Indene-2-carboxylic acid	160	C10H8O2	041712-14-5	46
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	25
4	2,3-Dihydro-1-benzofuran-5-ylace...	178	C10H10O3	069999-16-2	25
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	25





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Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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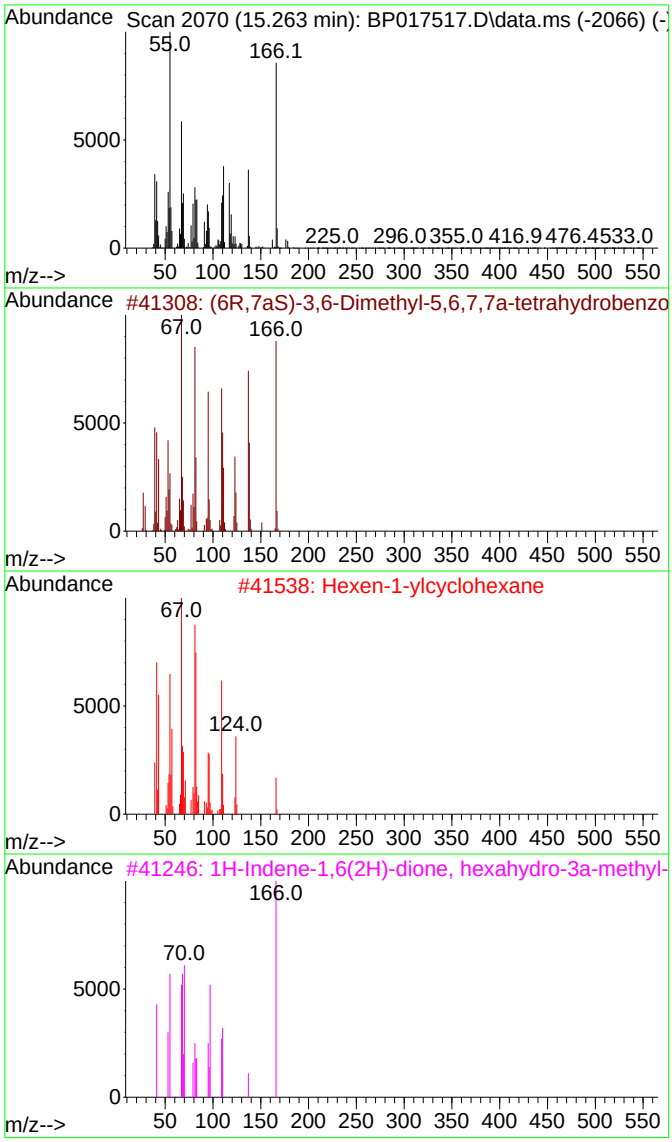
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

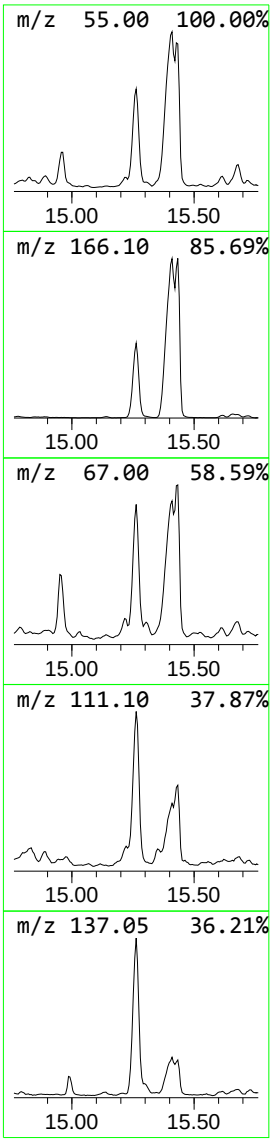
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (6R,7aS)-3,6-Dimethyl-5,6,7... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	14.53 ng/ul	6961880	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6R,7aS)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	075684-66-1	62
2	Hexen-1-ylcyclohexane	166	C12H22	067975-92-2	46
3	1H-Indene-1,6(2H)-dione, hexahyd...	166	C10H14O2	066708-23-4	46
4	1-Aminocyclopentanecarboxylic ac...	295	C16H25NO4	1000329-00-4	35
5	3,5-Diamino-4-methylbenzoic acid	166	C8H10N2O2	006633-36-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

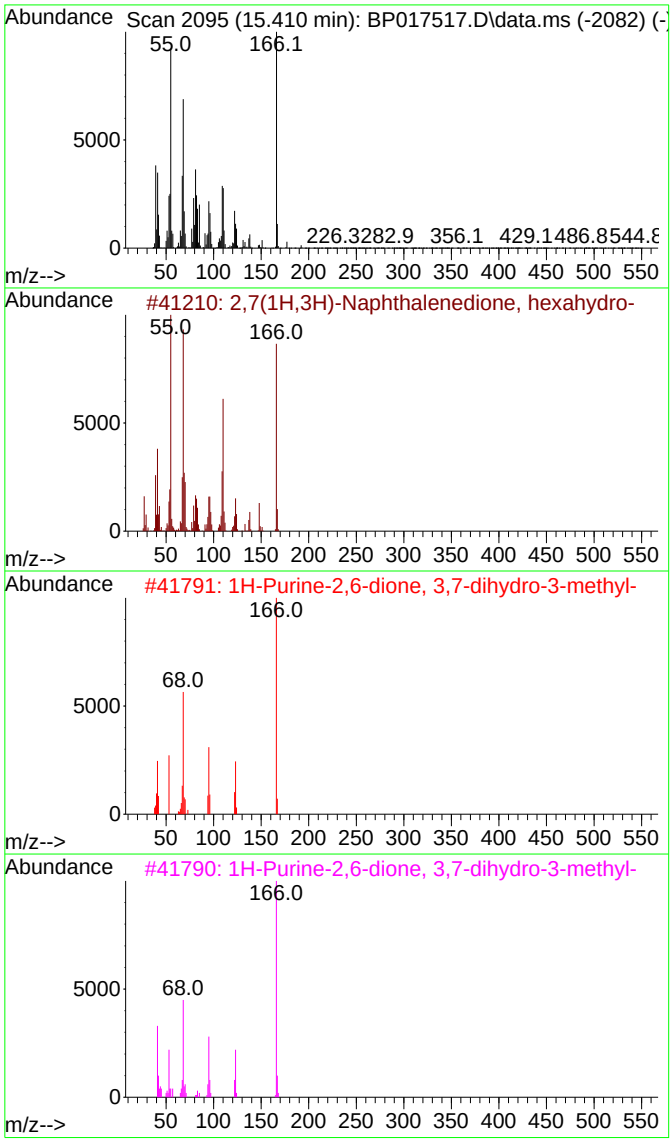
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

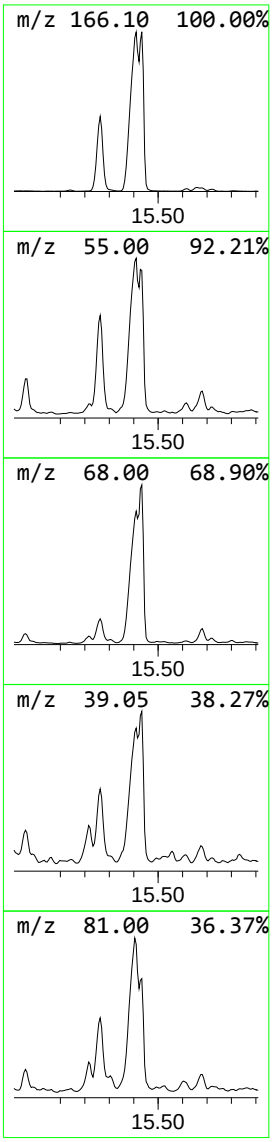
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 2,7(1H,3H)-Naphthalenedione... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	35.95 ng/ul	17229700	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7(1H,3H)-Naphthalenedione, hex...	166	C10H14O2	046048-64-0	52
2	1H-Purine-2,6-dione, 3,7-dihydro...	166	C6H6N4O2	001076-22-8	49
3	1H-Purine-2,6-dione, 3,7-dihydro...	166	C6H6N4O2	001076-22-8	49
4	2,6-Dihydroxy-7-methylpurine	166	C6H6N4O2	000552-62-5	47
5	3,5-Dimethoxybenzaldehyde	166	C9H10O3	007311-34-4	43





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Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

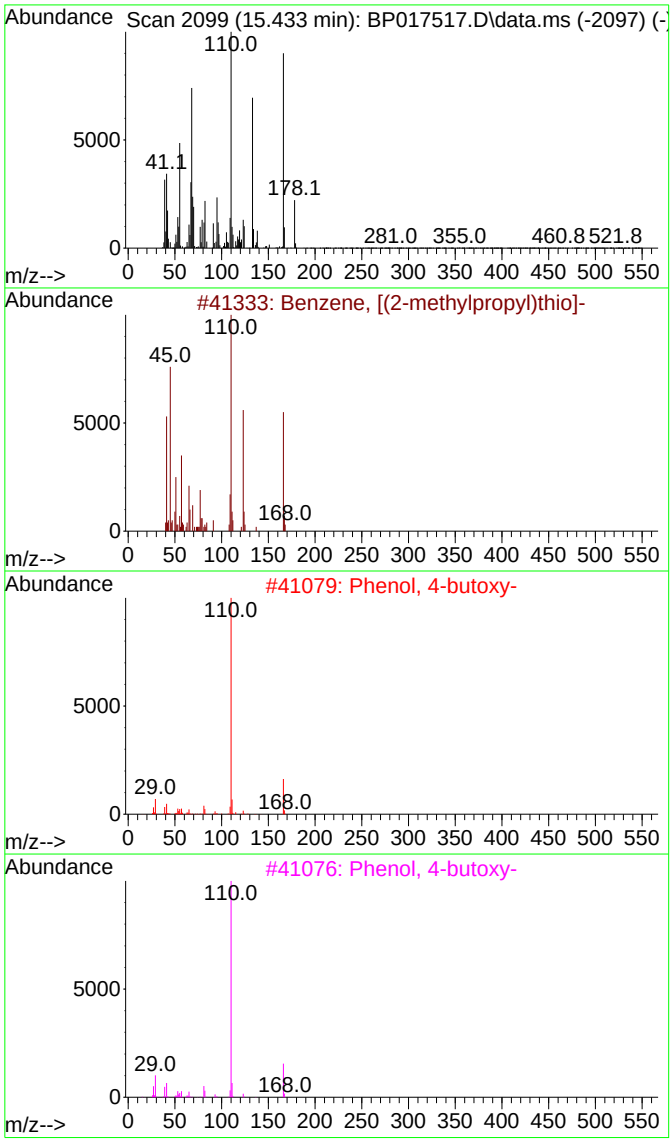
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

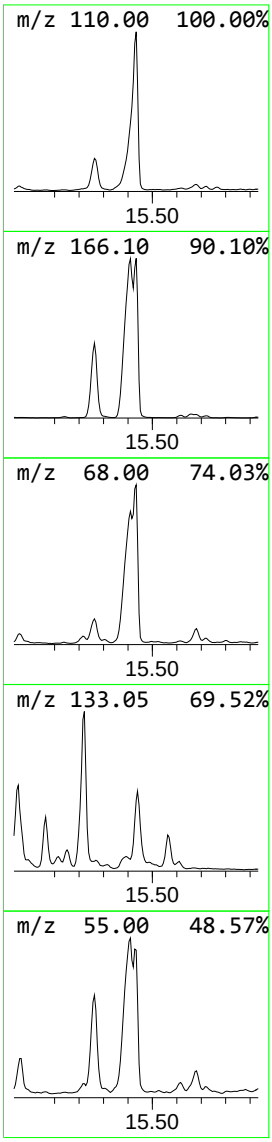
****

Peak Number 66 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	17.58 ng/ul	8423230	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [(2-methylpropyl)thio]-	166	C10H14S	013307-61-4	45
2	Phenol, 4-butoxy-	166	C10H14O2	000122-94-1	45
3	Phenol, 4-butoxy-	166	C10H14O2	000122-94-1	43
4	2-Isopropyl-5,5-dimethylcyclohex...	166	C11H18O	1000191-19-3	43
5	Benzene, [(2-methylpropyl)thio]-	166	C10H14S	013307-61-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

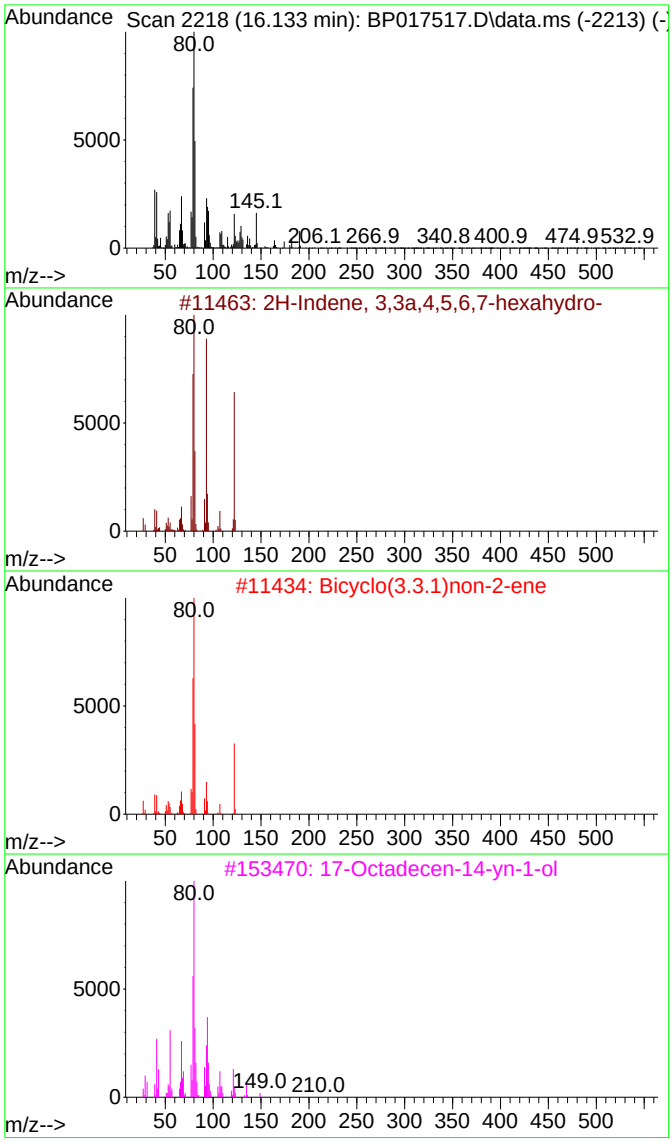
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

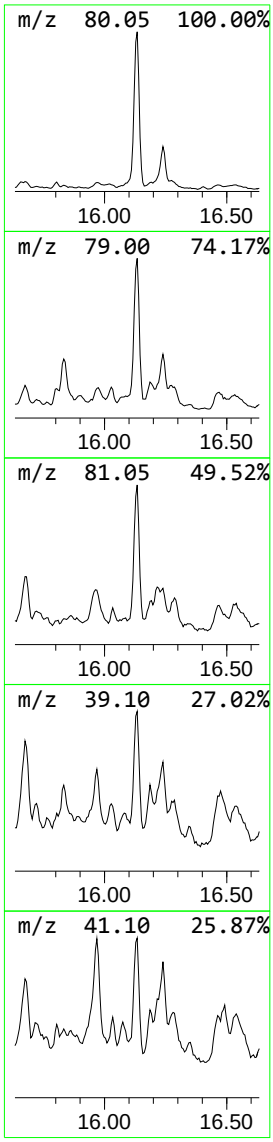
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 2H-Indene, 3,3a,4,5,6,7-hex... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	20.78 ng/ul	1953740	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indene, 3,3a,4,5,6,7-hexahydro-	122	C9H14	016189-41-6	87
2	Bicyclo(3.3.1)non-2-ene	122	C9H14	006671-66-5	87
3	17-Octadecen-14-yn-1-ol	264	C18H32O	018202-28-3	80
4	(1H)-3a,4,5,6,7,7a-Hexahydroindene	122	C9H14	1000196-59-5	80
5	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

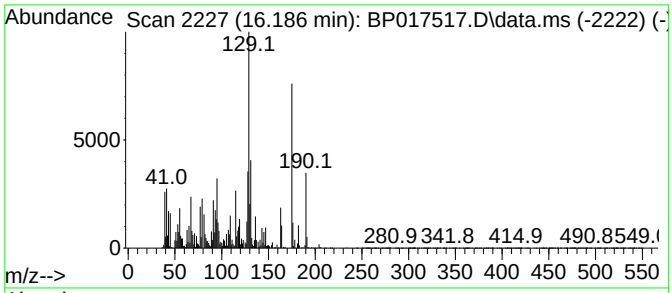
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

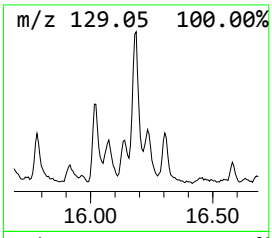
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

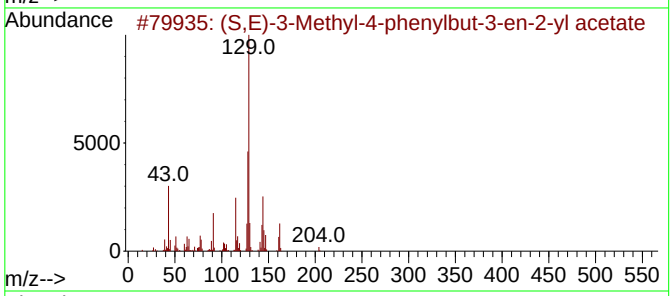
****
Peak Number 70 (S,E)-3-Methyl-4-phenylbut-... Concentration Rank 24

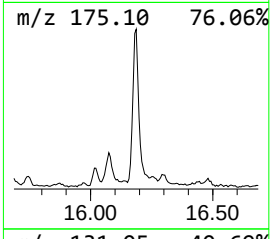
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	12.89 ng/ul	1211620	Phenanthrene-d10	17.439

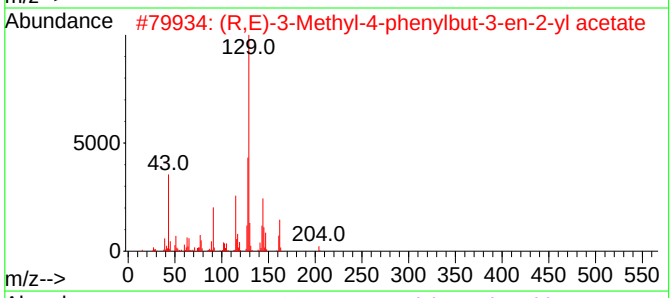
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187736-05-6	78
2	(R,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187735-90-6	47
3	4-Isopropylcinnamic acid	190	C12H14O2	003368-21-6	43
4	4-Amino-N-ethylphthalimide	190	C10H10N2O2	055080-55-2	38
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	35

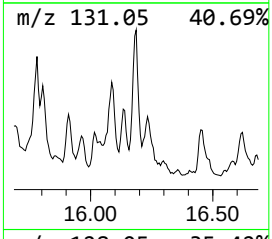


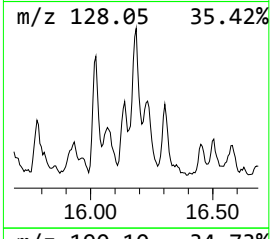


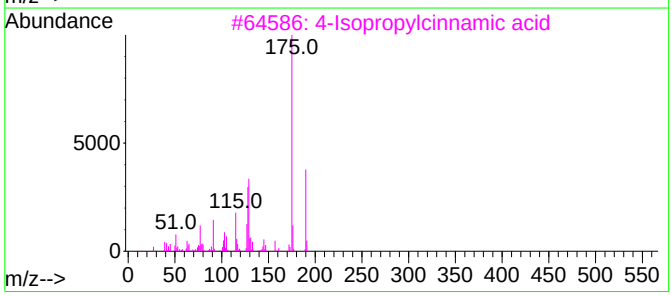


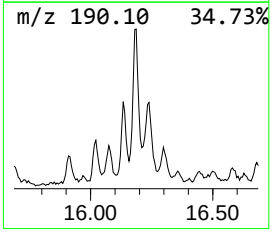












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

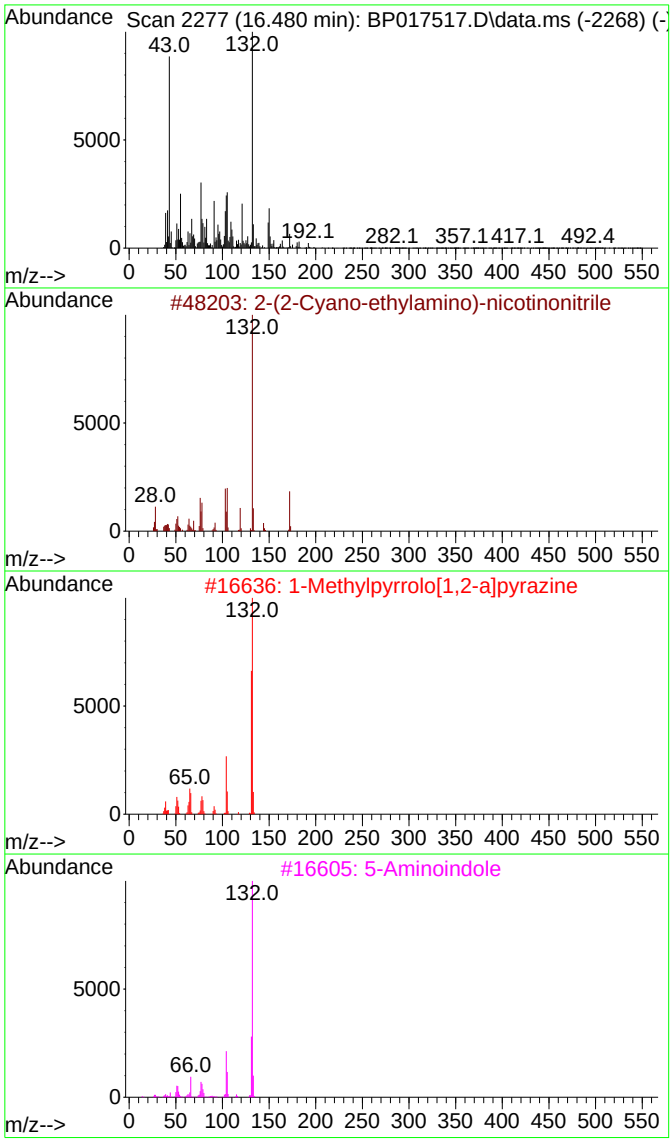
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

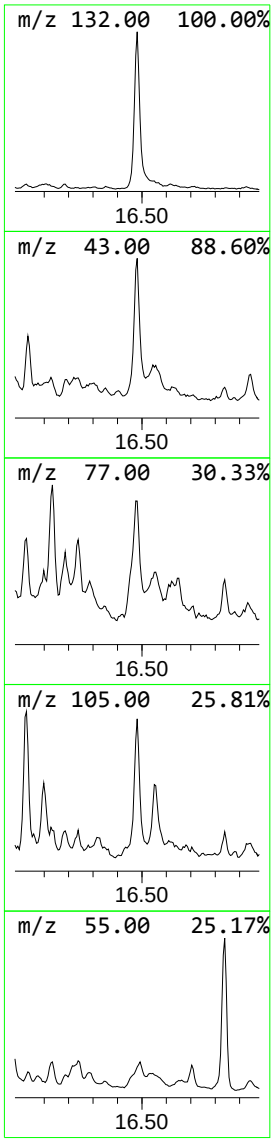
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 2-(2-Cyano-ethylamino)-nico... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	32.31 ng/ul	3038230	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Cyano-ethylamino)-nicotinon...	172	C9H8N4	1000186-12-9	58
2	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	50
3	5-Aminoindole	132	C8H8N2	005192-03-0	50
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	50
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

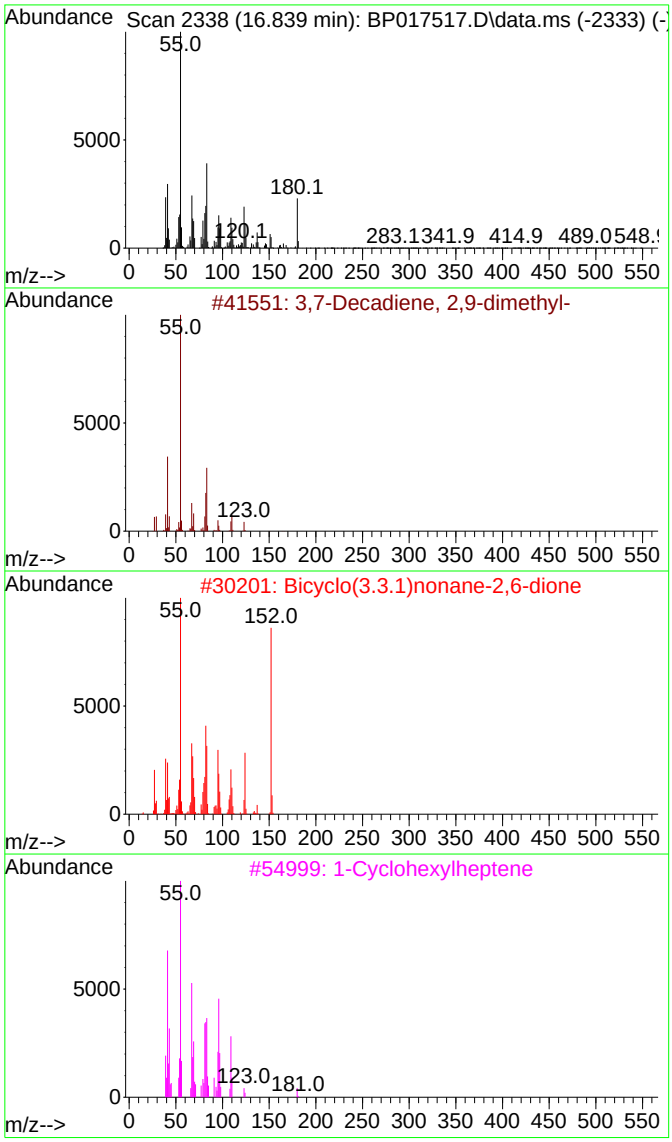
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

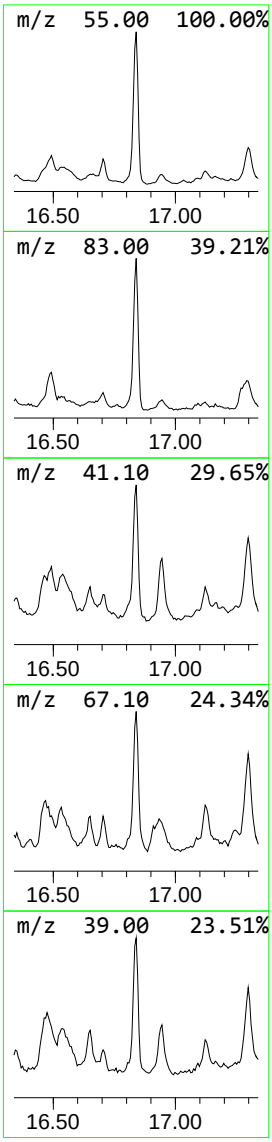
****

Peak Number 72 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	18.03 ng/ul	1695100	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	43
2	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	38
3	1-Cyclohexylheptene	180	C13H24	114614-83-4	38
4	3-Chloropropionic acid, undec-2-...	260	C14H25ClO2	1000299-21-9	38
5	Cyclohexanemethanol	114	C7H14O	000100-49-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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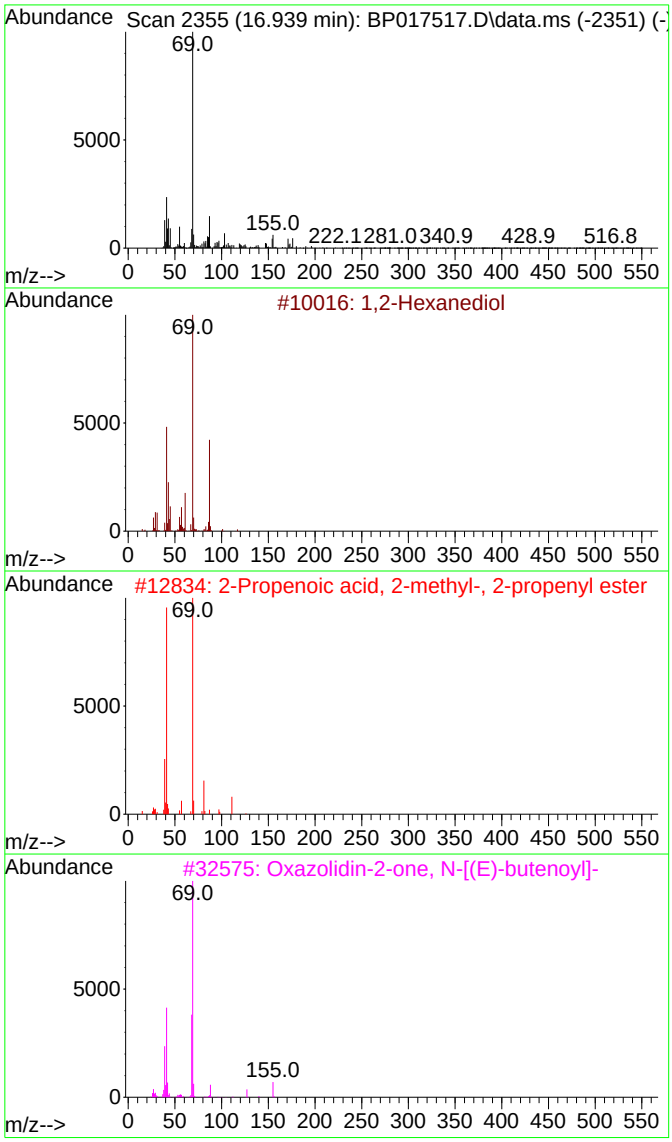
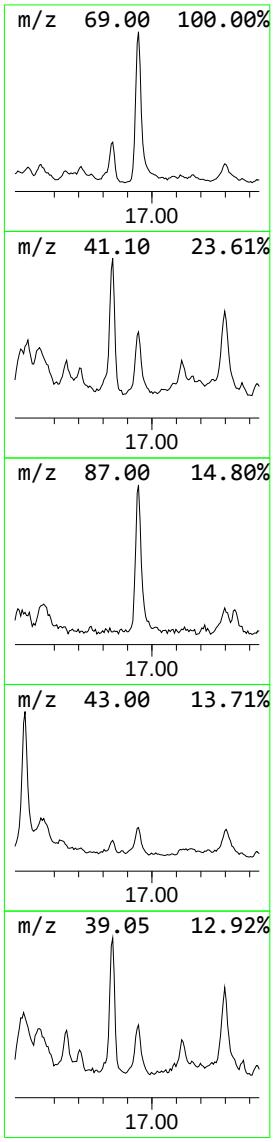
Peak Number 73 1,2-Hexanediol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	13.12 ng/ul	1233610	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Hexanediol	118	C6H14O2	006920-22-5	53
2	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	50
3	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	50
4	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	50
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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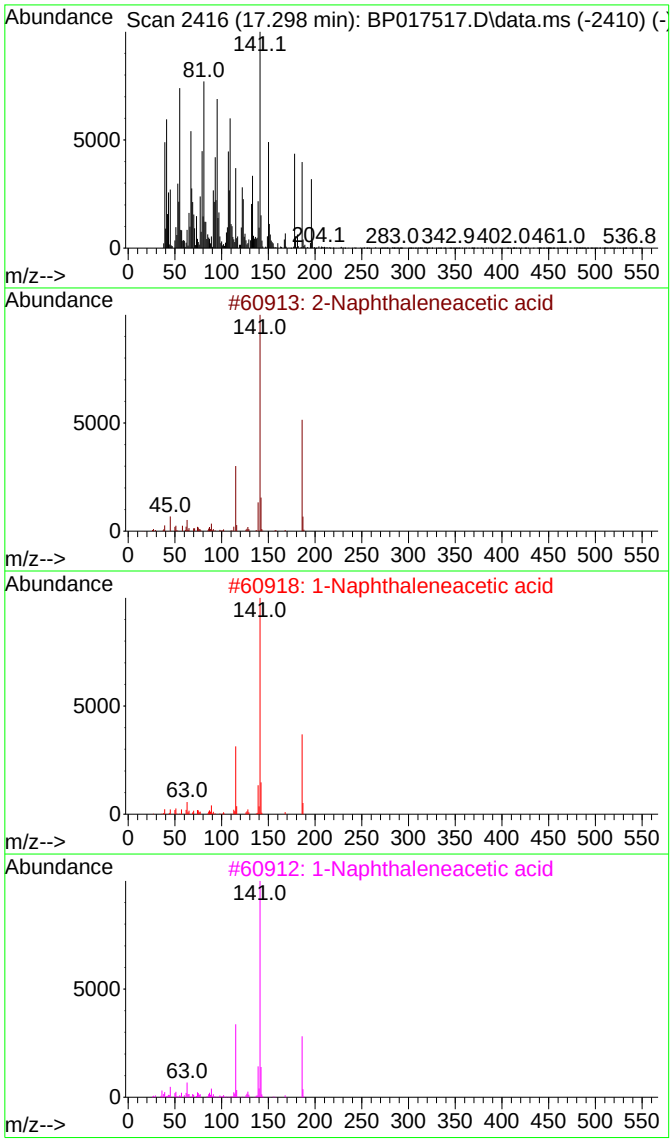
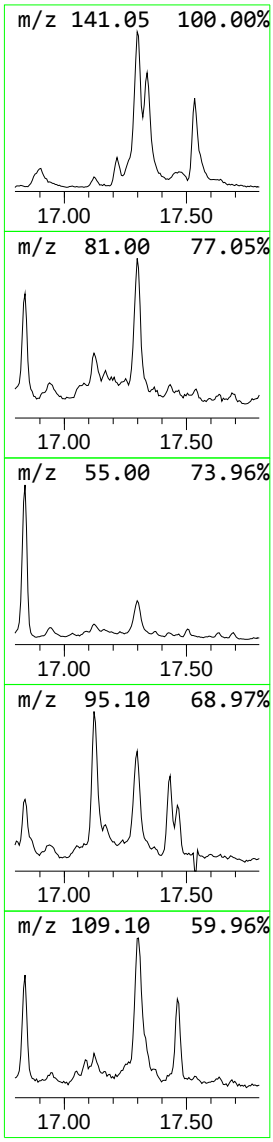
Peak Number 74 unknown-10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	22.80 ng/ul	2143520	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	35
2	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	35
3	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	35
4	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	35
5	3-Hexadecyne	222	C16H30	061886-62-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017517.D
Acq On : 03 Oct 2023 15:15
Operator : MA/JU
Sample : 04497-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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, ...	5.499	12.6	ng/ul	1225190	1	7.945	1944550	20.0
Butanoic acid, ...	5.904	18.1	ng/ul	1756150	1	7.945	1944550	20.0
unknown-01	7.351	21.4	ng/ul	2076180	1	7.945	1944550	20.0
(DEL) Alkane: C...	7.693	11.9	ng/ul	1151690	1	7.945	1944550	20.0
(DEL) Alkane: S...	8.016	14.6	ng/ul	1414780	1	7.945	1944550	20.0
(DEL) Alkane: S...	8.245	12.0	ng/ul	1166180	1	7.945	1944550	20.0
Sulfurous acid,...	8.304	20.8	ng/ul	2017540	1	7.945	1944550	20.0
Succinic anhydride	8.645	12.2	ng/ul	1189600	1	7.945	1944550	20.0
unknown-02	8.845	84.0	ng/ul	8172050	1	7.945	1944550	20.0
Hexanoic acid, ...	8.987	19.7	ng/ul	1918040	1	7.945	1944550	20.0
(DEL) Alkane: S...	10.034	2.7	ng/ul	2563100	2	10.792	18762600	20.0
Cyclohexanol, 4...	10.210	15.8	ng/ul	14846900	2	10.792	18762600	20.0
Citronellol	11.145	15.6	ng/ul	14595900	2	10.792	18762600	20.0
5H-Inden-5-one,...	11.410	8.5	ng/ul	7964910	2	10.792	18762600	20.0
unknown-03	11.957	12.8	ng/ul	11975900	2	10.792	18762600	20.0
1-Methylindan-2...	12.716	20.3	ng/ul	19061900	2	10.792	18762600	20.0
1,5-Cyclooctadi...	12.839	11.3	ng/ul	5392110	3	14.651	9584880	20.0
unknown-04	12.869	17.4	ng/ul	8330240	3	14.651	9584880	20.0
unknown-05	13.133	8.1	ng/ul	3887390	3	14.651	9584880	20.0
unknown-06	13.727	12.9	ng/ul	6196070	3	14.651	9584880	20.0
unknown-07	13.875	13.2	ng/ul	6302170	3	14.651	9584880	20.0
Bicyclo(3.3.1)n...	13.980	37.1	ng/ul	17798500	3	14.651	9584880	20.0
3,5-Dimethylphe...	14.286	9.7	ng/ul	4651430	3	14.651	9584880	20.0
Benzoic acid, 2...	14.510	62.1	ng/ul	29755700	3	14.651	9584880	20.0
Mesitylacetic acid	15.216	14.6	ng/ul	6973630	3	14.651	9584880	20.0
(6R,7aS)-3,6-Di...	15.263	14.5	ng/ul	6961880	3	14.651	9584880	20.0
2,7(1H,3H)-Naph...	15.410	36.0	ng/ul	17229700	3	14.651	9584880	20.0
unknown-08	15.433	17.6	ng/ul	8423230	3	14.651	9584880	20.0
2H-Indene, 3,3a...	16.133	20.8	ng/ul	1953740	4	17.439	1880390	20.0
(S,E)-3-Methyl-...	16.186	12.9	ng/ul	1211620	4	17.439	1880390	20.0
2-(2-Cyano-ethy...	16.480	32.3	ng/ul	3038230	4	17.439	1880390	20.0
unknown-09	16.839	18.0	ng/ul	1695100	4	17.439	1880390	20.0
1,2-Hexanediol	16.939	13.1	ng/ul	1233610	4	17.439	1880390	20.0
unknown-10	17.298	22.8	ng/ul	2143520	4	17.439	1880390	20.0