LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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: BP017518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	20	26	50	rVB	11679251	17455843	39.65%	5.411%
2	4.552	242	249	253	rBV	22434558	44029740	100.00%	13.647%
3	5.511	391	412	415	rVV	490774	1779524	4.04%	0.552%
4	5.981	488	492	501	rVB3	440581	720683	1.64%	0.223%
5	6.363	540	557	565	rBV2	414106	1096200	2.49%	0.340%
6	7.028	668	670	680	rVB2	392479	709988	1.61%	0.220%
7	7.122	680	686	692	rBV3	508395	992991	2.26%	0.308%
8	7.187	692	697	701	rBV	750859	1252278	2.84%	0.388%
9	7.281	708	713	719	rVB2	634022	1046123	2.38%	0.324%
10	7.463	728	744	755	rVB4	1108563	3435441	7.80%	1.065%
11	7.934	820	824	830	rVB2	615624	964809	2.19%	0.299%
12	8.005	831	836	846	rVB5	371787	831398	1.89%	0.258%
13	8.205	864	870	880	rVB4	530320	1378834	3.13%	0.427%
14	8.293	880	885	892	rVB	1300895	2138053	4.86%	0.663%
15	8.393	898	902	911	rVB3	782646	1674908	3.80%	0.519%
16	8.699	949	954	956	rBV	530154	832635	1.89%	0.258%
17	8.793	957	970	973	rBV5	1183077	3448713	7.83%	1.069%
18	8.899	984	988	993	rVB3	952235	1499327	3.41%	0.465%
19	8.981	993	1002	1006	rBV	6800957	11558101	26.25%	3.583%
20	9.022	1006	1009	1014	rVB2	1518472	2196859	4.99%	0.681%
21	9.110	1019	1024	1028	rVB	1972041	2691671	6.11%	0.834%
22	9.210	1038	1041	1044	rBV	469230	677495	1.54%	0.210%
23	9.363	1060	1067	1070	rBV4	376288	950240	2.16%	0.295%
24	9.410	1070	1075	1078	rBV5	479176	851156	1.93%	0.264%
25	9.552	1093	1099	1103	rBV2	1239387	2212982	5.03%	0.686%
26	9.604	1104	1108	1114	rVV6	759622	1416825	3.22%	0.439%
27	9.693	1114	1123	1127	rVB3	513688	1133844	2.58%	0.351%
28	9.804	1135	1142	1146	rBV	1908223	3471049	7.88%	1.076%
29	9.869	1146	1153	1156	rVV3	856269	1906448	4.33%	0.591%
30	9.916	1157	1161	1167	rVB5	1522584	3552000	8.07%	1.101%
31	9.981	1167	1172	1176	rBV3	1250878	2440698	5.54%	0.757%
32	10.134	1191	1198	1202	rBV5	1294102	2793319	6.34%	0.866%
33	10.181	1202	1206	1209	rVV	781166	1170164	2.66%	0.363%
34	10.334	1224	1232	1238	rBV4	3808357	8606100	19.55%	2.668%
35	10.422	1238	1247	1250	rVV2	5500688	11728786	26.64%	3.635%
36	10.451	1250	1252	1257	rVV	3111694	4485608	10.19%	1.390%

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

37	10.499	1257	1260	1261	rVV3	986704	1203935	2.73%	0.373%
38	10.534	1261	1266	1270	rVV	4522787	7485993	17.00%	2.320%
39	10.581	1270	1274	1281	rVB3	1485015	2909703	6.61%	0.902%
40	10.640	1281	1284	1291	rVB2	577999	1014691	2.30%	0.315%
41	10.722	1291	1298	1303	rBV6	331892	838820	1.91%	0.260%
42	10.816	1303	1314	1320	rBV5	4572270	11581102	26.30%	3.590%
43	11.134	1363	1368	1374	rVV4	530968	1269897	2.88%	0.394%
44	11.281	1383	1393	1400	rBV4	945377	2567426	5.83%	0.796%
45	11.398	1406	1413	1420	rBV2	4689649	8144445	18.50%	2.524%
46	11.581	1439	1444	1452	rVB5	593766	1516434	3.44%	0.470%
47	11.675	1453	1460	1461	rBV5	906876	1698112	3.86%	0.526%
48	11.775	1474	1477	1481	rVB2	808169	1096029	2.49%	0.340%
49	11.840	1482	1488	1494	rVB5	1229975	2723408	6.19%	0.844%
50	11.916	1494	1501	1503	rBV5	546766	1149561	2.61%	0.356%
51	11.957	1503	1508	1512	rBV3	1693287	2784760	6.32%	0.863%
52	12.063	1519	1526	1533	rVB2	1913911	3951128	8.97%	1.225%
53	12.140	1533	1539	1546	rBV5	740528	1545116	3.51%	0.479%
54	12.257	1555	1559	1564	rVV2	494504	661470	1.50%	0.205%
55	12.345	1571	1574	1581	rVB	752194	1259524	2.86%	0.390%
56	12.528	1601	1605	1609	rVB5	385578	626882	1.42%	0.194%
57	12.616	1615	1620	1624	rVV2	2220545	3766249	8.55%	1.167%
58	12.657	1624	1627	1629	rVV	883142	1367487	3.11%	0.424%
59	12.698	1629	1634	1644	rVV2	4678942	9733123	22.11%	3.017%
60	12.816	1649	1654	1659	rVB	1914414	3068539	6.97%	0.951%
61	12.981	1671	1682	1689	rBV5	1566216	4674823	10.62%	1.449%
62	13.151	1705	1711	1720	rBV4	2724811	6521519	14.81%	2.021%
63	13.310	1735	1738	1742	rVB2	736791	984523	2.24%	0.305%
64	13.363	1742	1747	1751	rBV6	445360	950110	2.16%	0.294%
65	13.651	1793	1796	1800	rBV3	520153	847869	1.93%	0.263%
66	13.728	1800	1809	1816	rVB5	4139020	10392655	23.60%	3.221%
67	13.792	1816	1820	1830	rVB7	673664	1577215	3.58%	0.489%
68	13.916	1832	1841	1845	rBV3	4388383	9885603	22.45%	3.064%
69	13.951	1845	1847	1851	rVB2	1565910	1690397	3.84%	0.524%
70	14.057	1862	1865	1869	rVB	1116951	1458454	3.31%	0.452%
71	14.110	1870	1874	1878	rBV	1174170	1555433	3.53%	0.482%
72	14.187	1884	1887	1892	rBV3	420968	756114	1.72%	0.234%
73	14.245	1893	1897	1899	rVV4	683357	1173995	2.67%	0.364%
74	14.269	1899	1901	1906	rVV2	843715	1120605	2.55%	0.347%
75	14.334	1907	1912	1916	rVV3	2322778	3848814	8.74%	1.193%
76	14.375	1916	1919	1924	rVB2	553610	814526	1.85%	0.252%

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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

77	14.534	1933	1946	1958	rBV	4361203	11384597	25.86%	3.529%
78	14.639	1959	1964	1968	rBV4	1451858	2773824	6.30%	0.860%
79	14.675	1968	1970	1974	rVB2	758043	952657	2.16%	0.295%
80	14.810	1989	1993	1994	rBV4	544140	714384	1.62%	0.221%
81	14.839	1994	1998	2001	rVV	1660587	2471357	5.61%	0.766%
82	14.939	2011	2015	2020	rVB2	1157071	1605043	3.65%	0.497%
83	15.216	2059	2062	2071	rVB3	637134	1293178	2.94%	0.401%
84	15.304	2071	2077	2079	rBV5	533728	1043859	2.37%	0.324%
85	15.539	2113	2117	2120	rBV2	423447	714108	1.62%	0.221%
86	15.581	2121	2124	2128	rVV	599782	846155	1.92%	0.262%
87	15.639	2128	2134	2140	rVB	2337258	3580977	8.13%	1.110%
88	15.786	2154	2159	2164	rBV3	642172	1099607	2.50%	0.341%
89	16.110	2208	2214	2218	rVB2	560831	1108889	2.52%	0.344%
90	16.222	2228	2233	2237	rBV	855568	1272794	2.89%	0.395%
91	16.533	2282	2286	2293	rVB4	353251	690680	1.57%	0.214%
92	16.816	2329	2334	2344	rVB	1117716	1698866	3.86%	0.527%
93	17.422	2432	2437	2445	rVB2	1098503	2238649	5.08%	0.694%
94	17.528	2450	2455	2461	rVB	2298444	3306324	7.51%	1.025%
95	18.280	2579	2583	2588	rBV3	529125	757906	1.72%	0.235%
96	18.751	2659	2663	2668	rBV	496648	632390	1.44%	0.196%
97	19.780	2832	2838	2845	rBV	3161635	4076350	9.26%	1.264%
98	21.557	3136	3140	3149	rVB	1207439	1525878	3.47%	0.473%
99	23.974	3543	3551	3559	rVB2	1825592	3908806	8.88%	1.212%
100	24.139	3573	3579	3587	rVB	747667	1578145	3.58%	0.489%

Sum of corrected areas: 322622745

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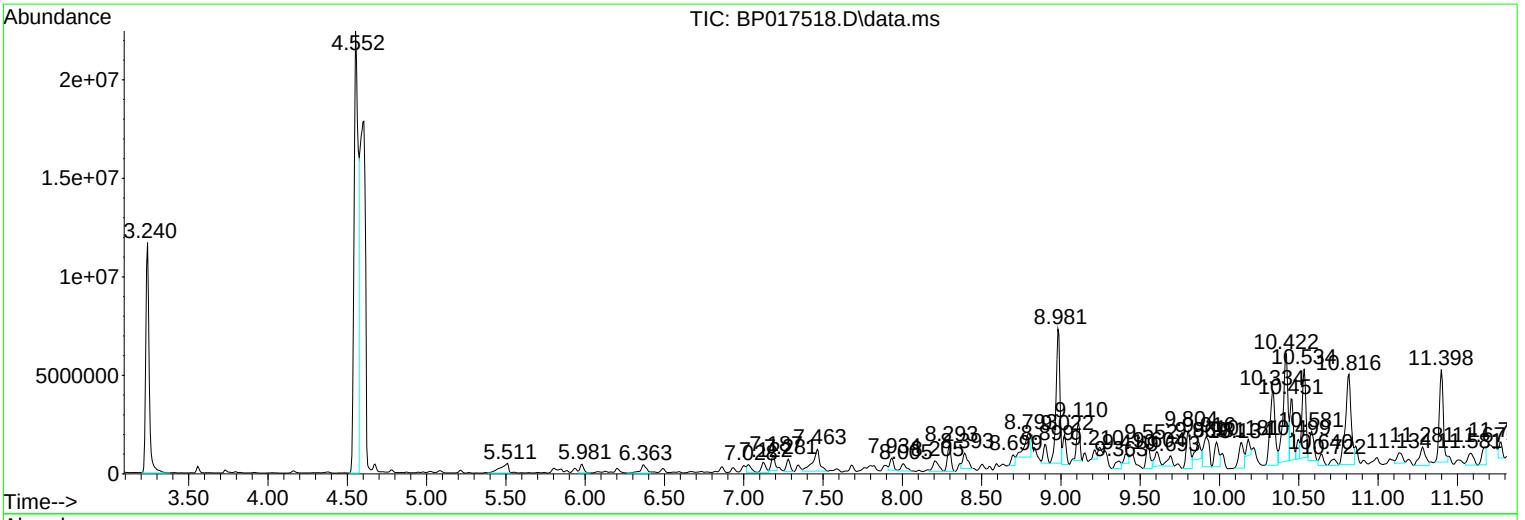
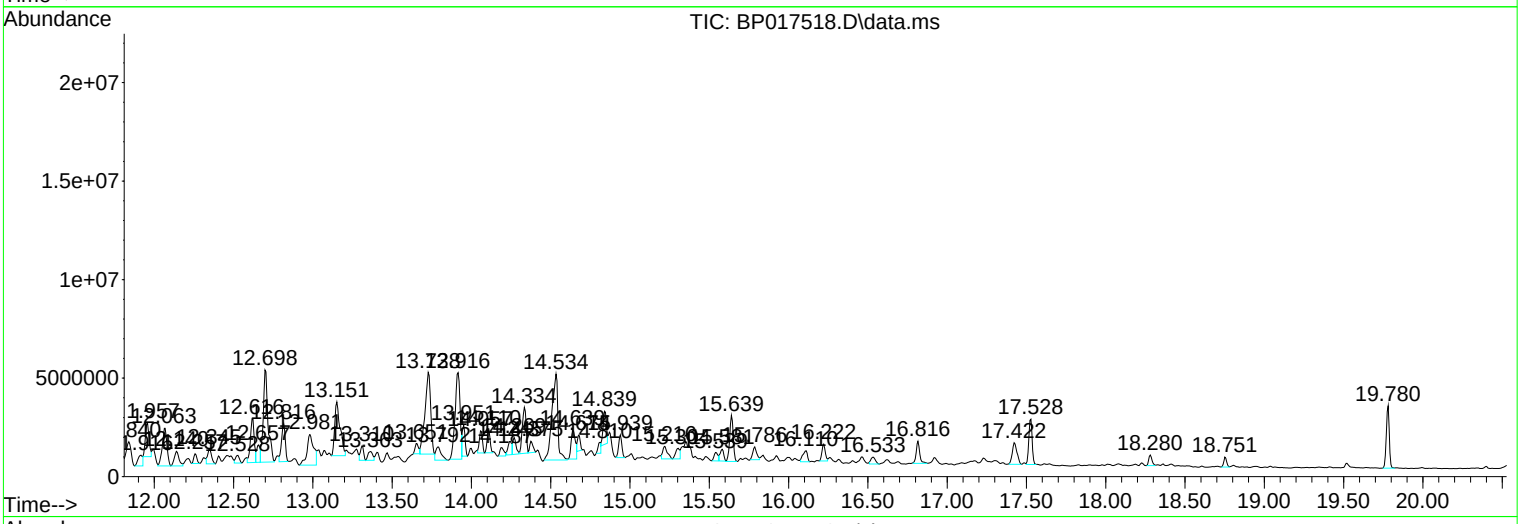
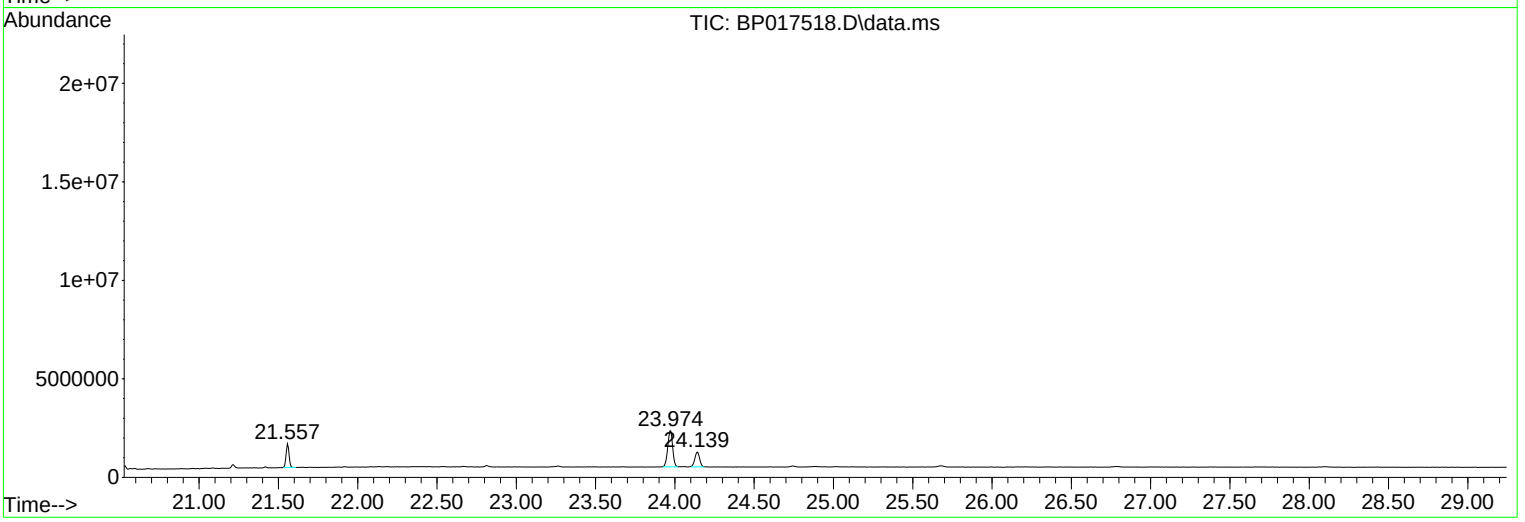
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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Instrument :
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ClientSampleId :
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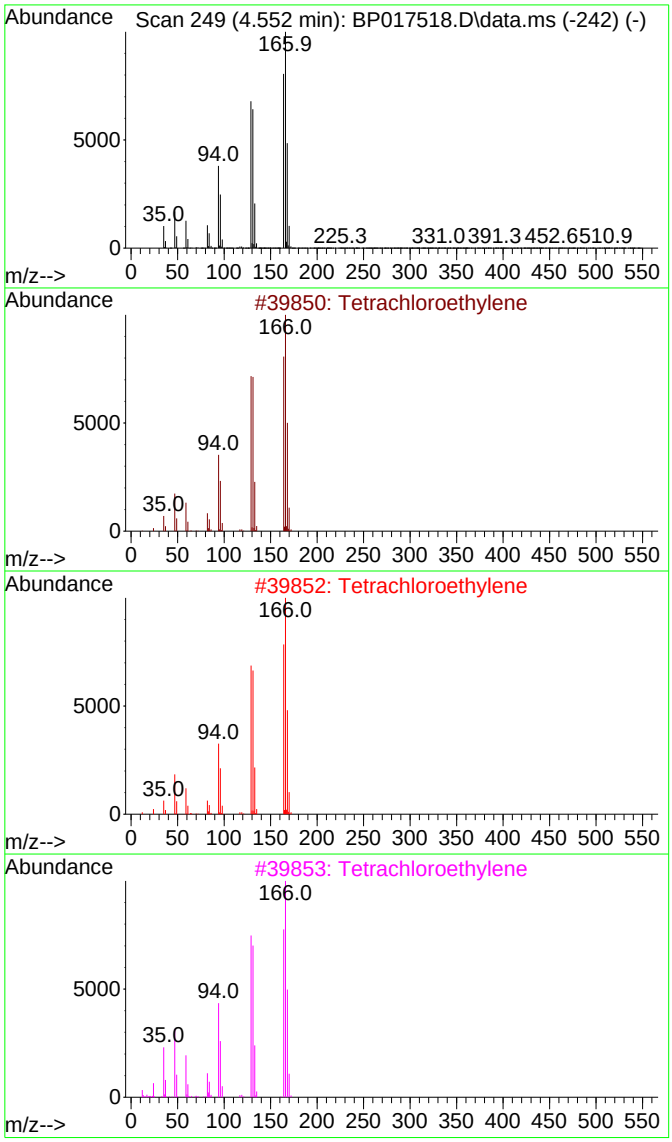
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

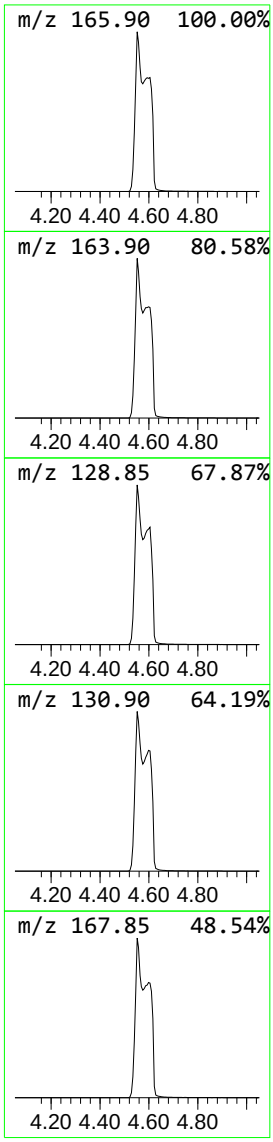
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	912.71 ng/ul	44029700	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	38





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ALS Vial : 42 Sample Multiplier: 1

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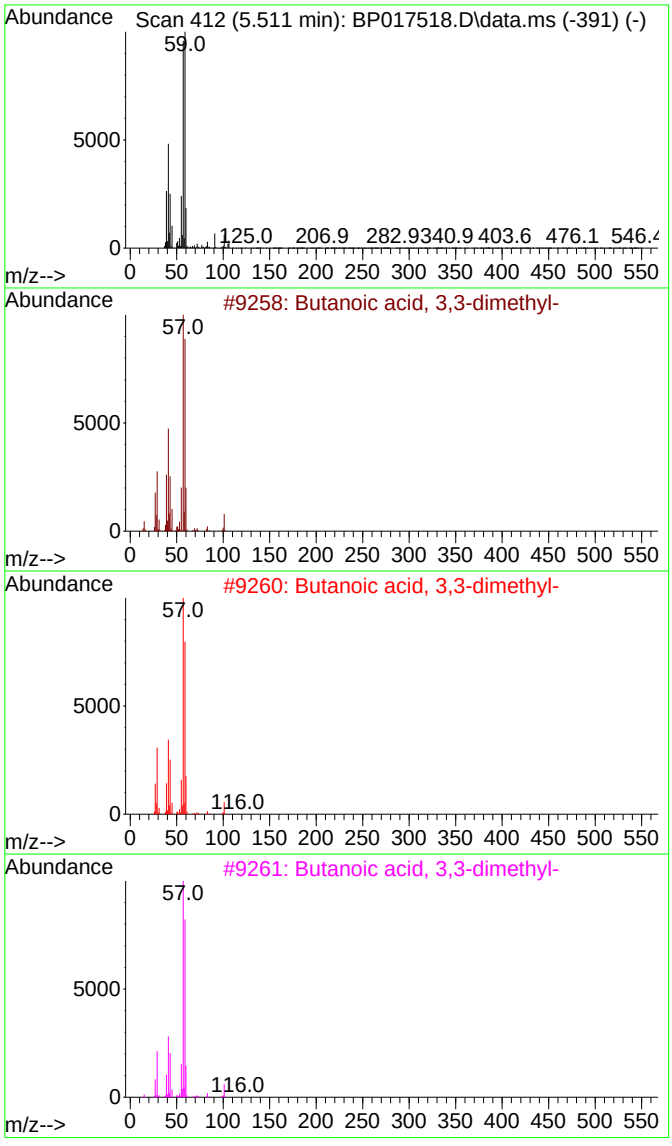
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

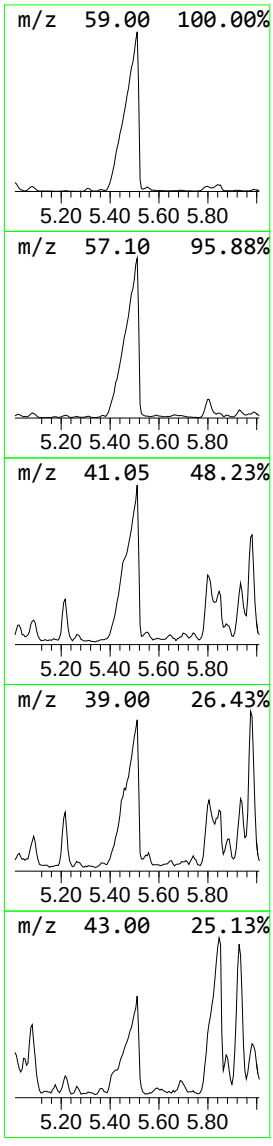
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, 3,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.511	36.89 ng/ul	1779520	1,4-Dichlorobenzene-d4	7.940

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	78
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	45
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	36





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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

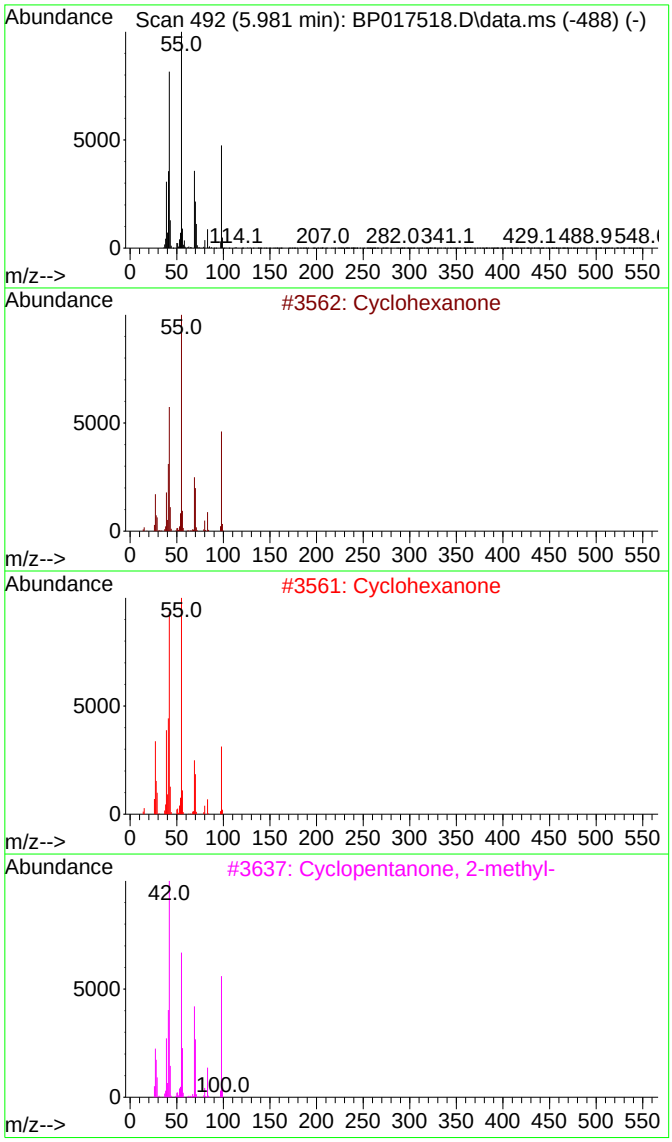
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

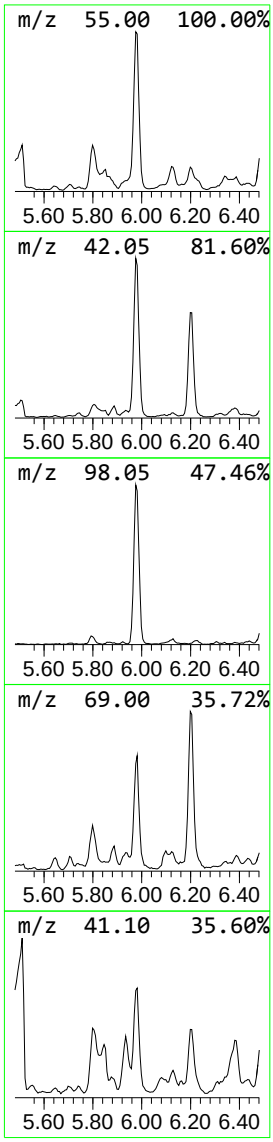
****

Peak Number 3 Cyclohexanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	14.94 ng/ul	720683	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	90
2	Cyclohexanone	98	C6H10O	000108-94-1	83
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	81
4	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	72
5	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	72





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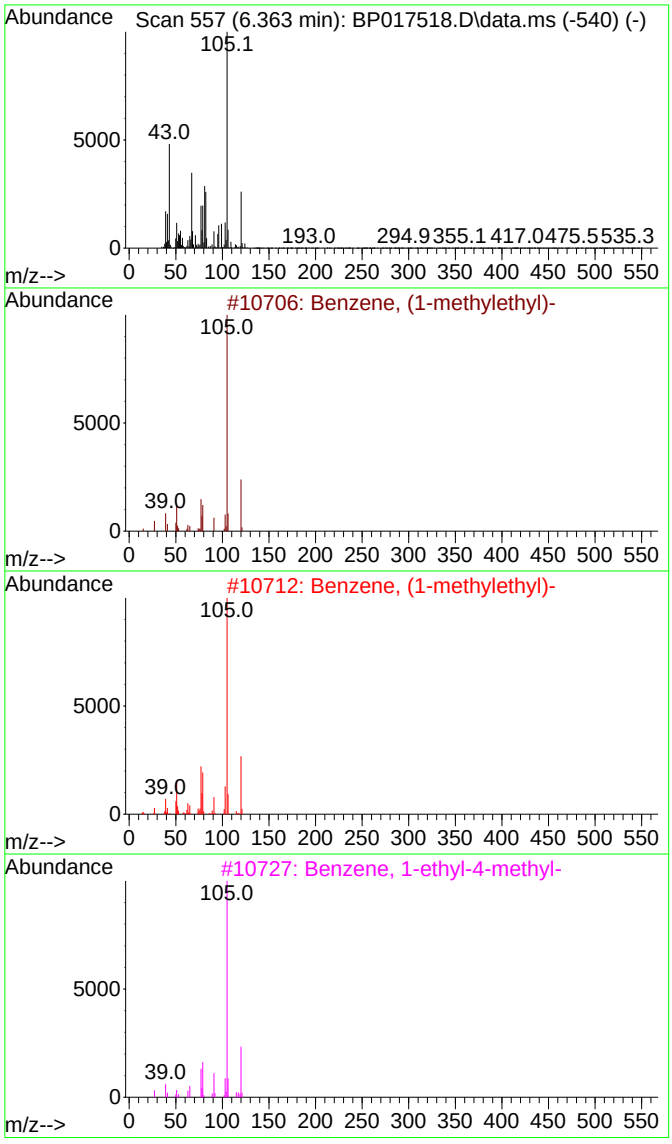
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

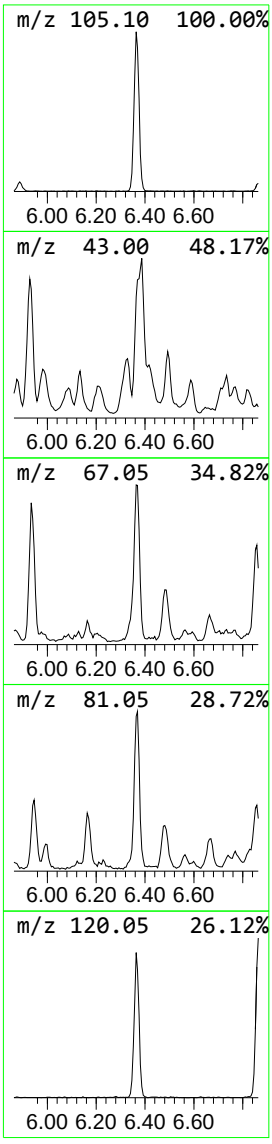
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	22.72 ng/ul	1096200	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	60
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

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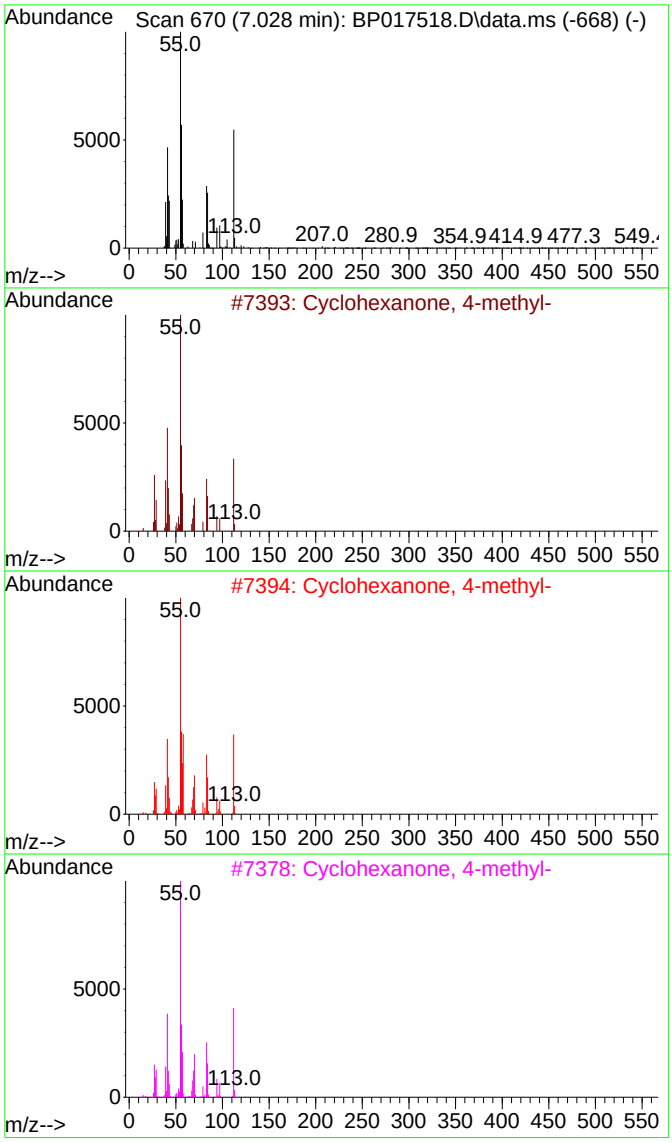
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

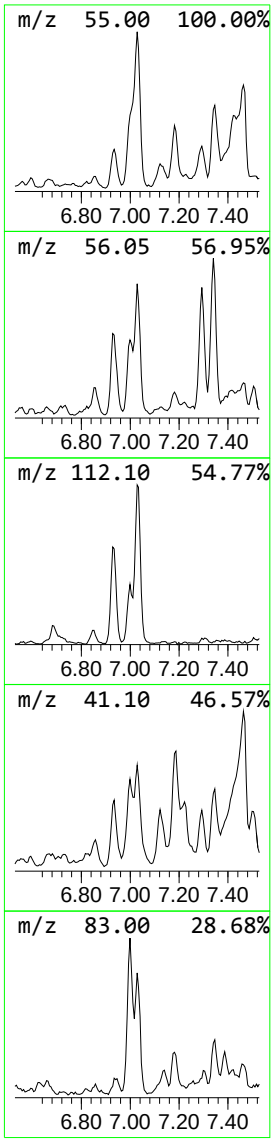
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexanone, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	14.72 ng/ul	709988	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	87
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	86
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	64
4	2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	64
5	4-Octene, (Z)-	112	C8H16	007642-15-1	64





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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Quant Title : SVOA CALIBRATION

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

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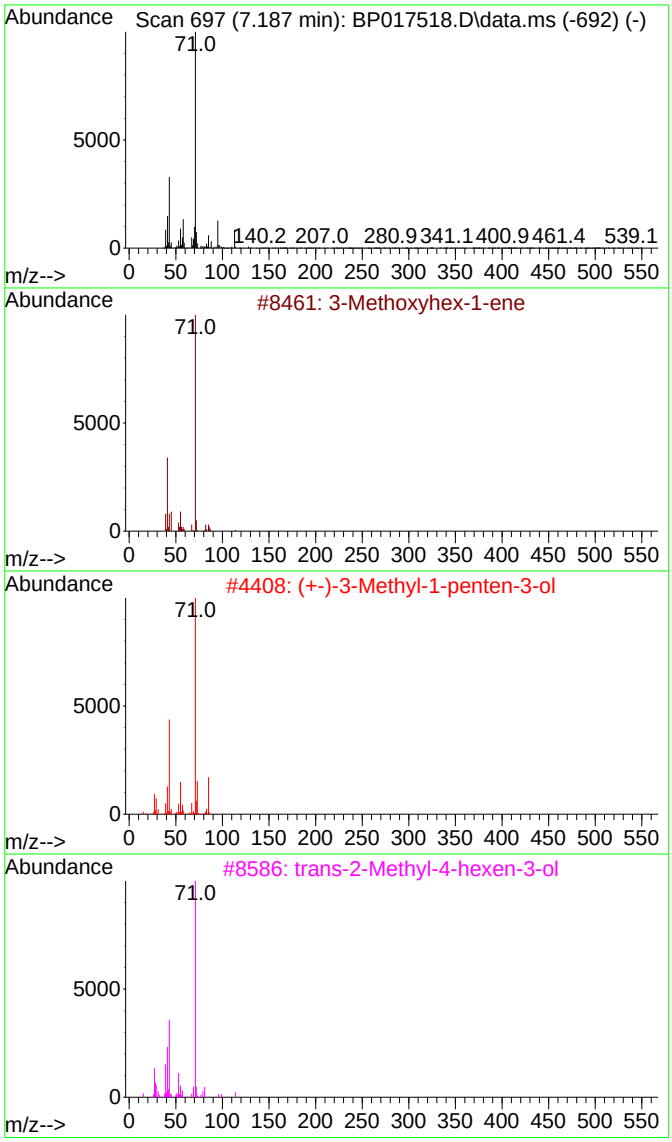
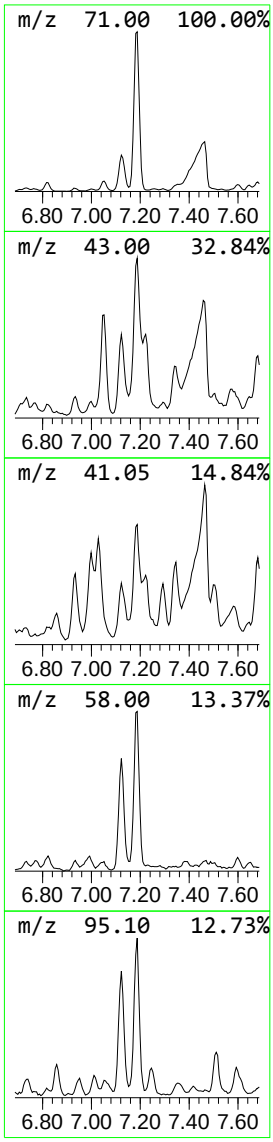
Peak Number 6 3-Methoxyhex-1-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	25.96 ng/ul	1252280	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
2	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	53
3	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	52
4	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	50
5	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	45





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

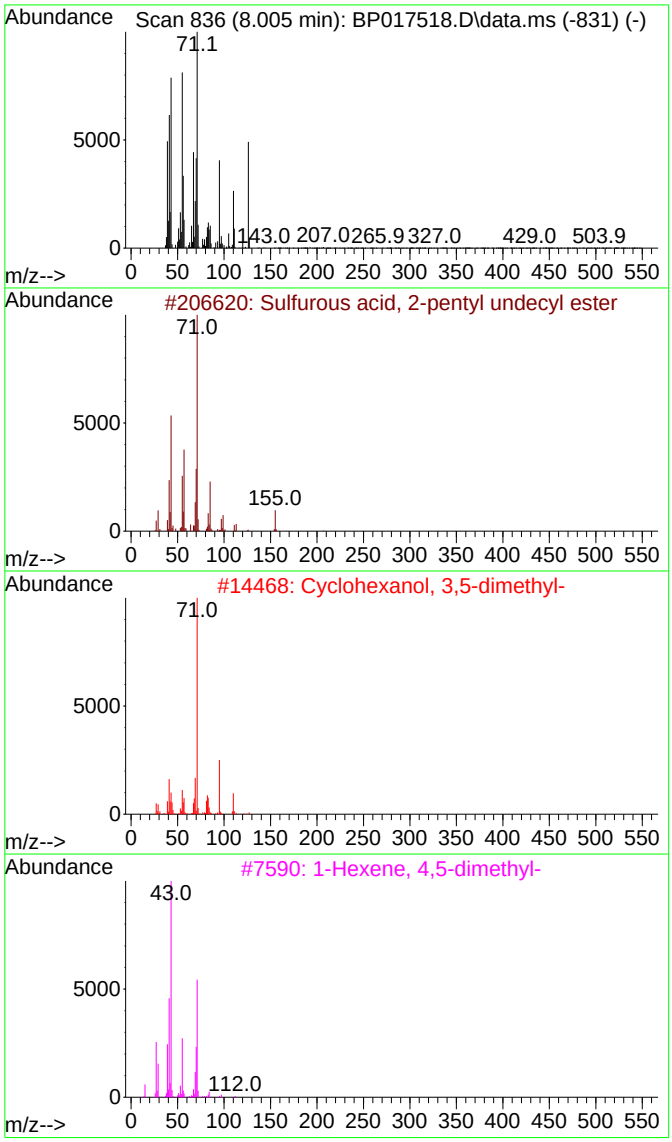
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

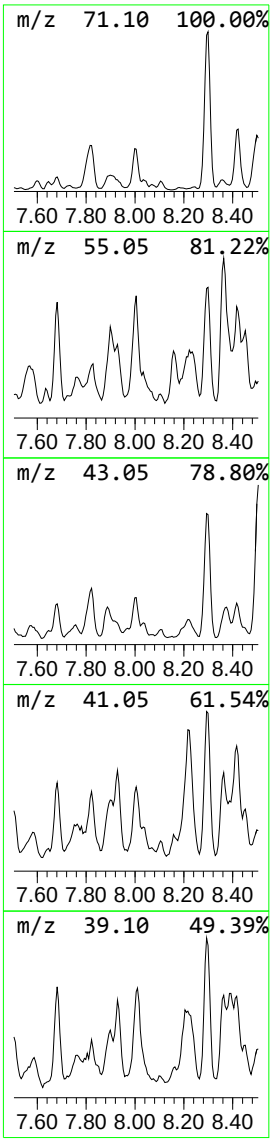
****

Peak Number 7 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	17.23 ng/ul	831398	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	35
2	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	32
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	30
4	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	27
5	n-Amyl ether	158	C10H22O	000693-65-2	27





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ALS Vial : 42 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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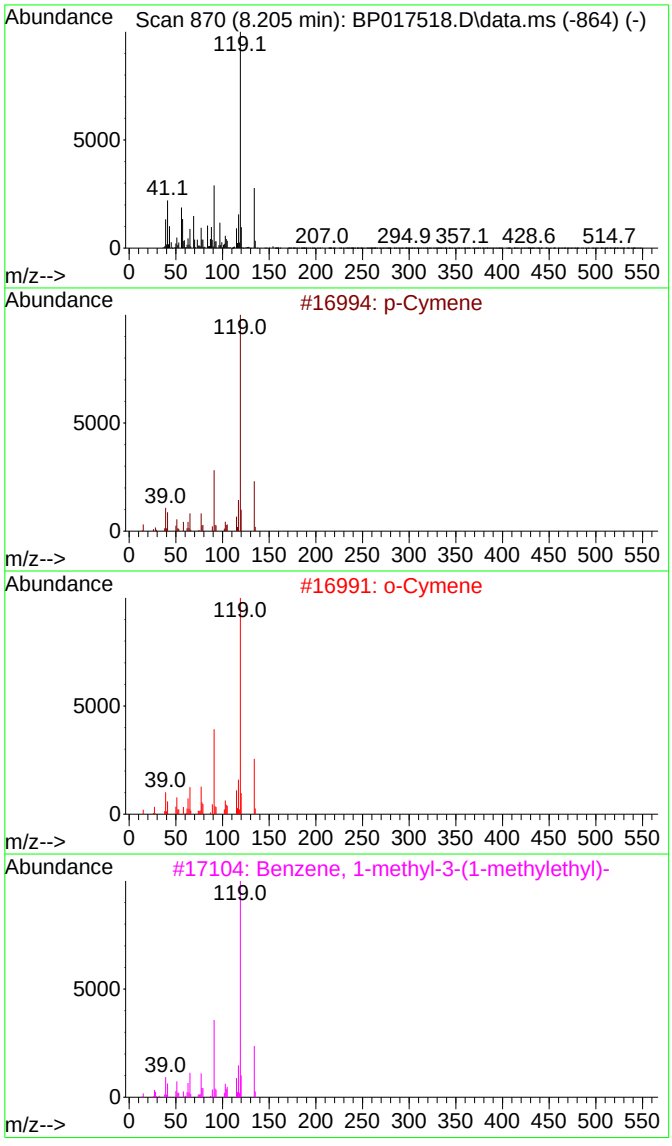
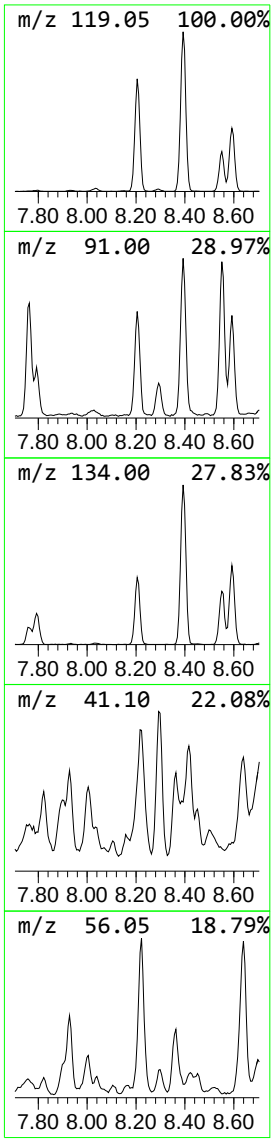
Peak Number 8 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.205	28.58 ng/ul	1378830	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	p-Cymene	134	C10H14	000099-87-6	90





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ALS Vial : 42 Sample Multiplier: 1

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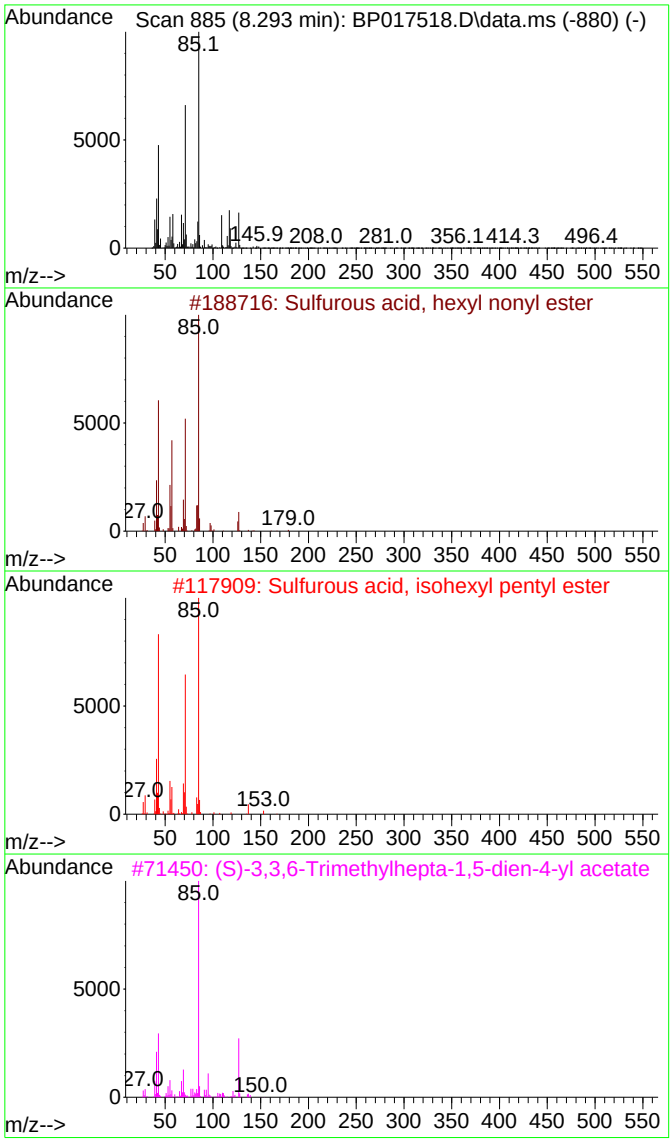
Quant Title : SVOA CALIBRATION

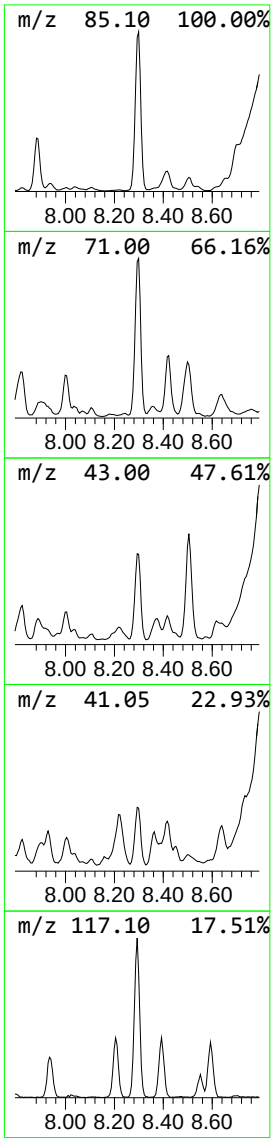
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	44.32 ng/ul	2138050	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	53
2	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	45
3	(S)-3,3,6-Trimethylhepta-1,5-die...	196	C12H20O2	003465-88-1	43
4	2-Heptene, 2-methoxy-	128	C8H16O	061142-43-6	38
5	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	38





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

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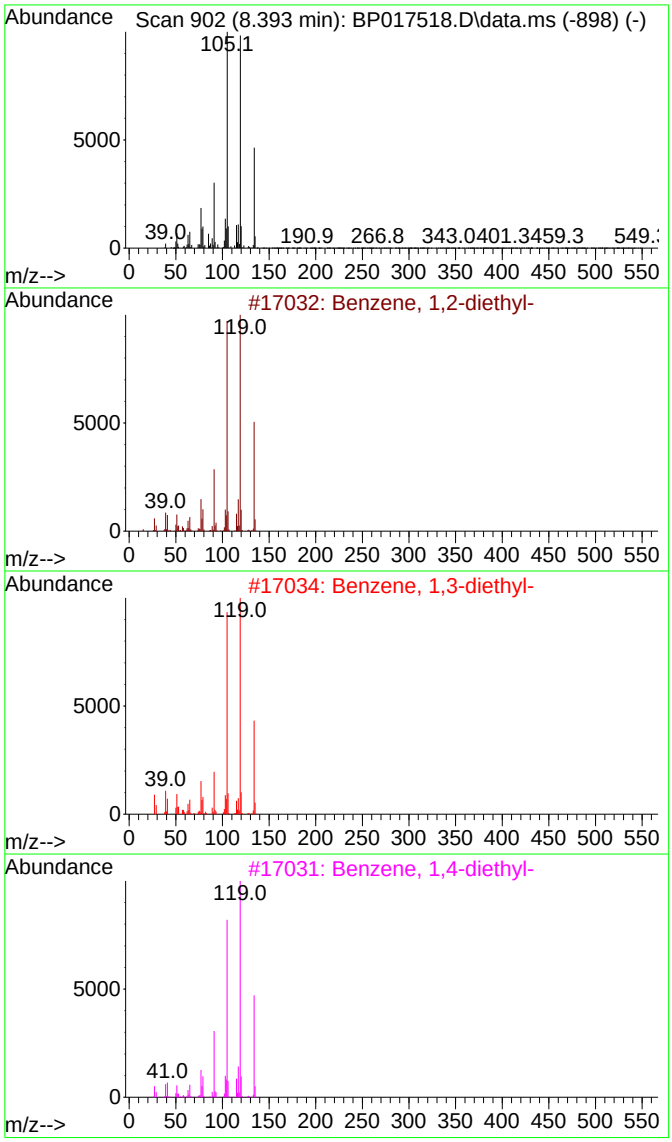
Quant Title : SVOA CALIBRATION

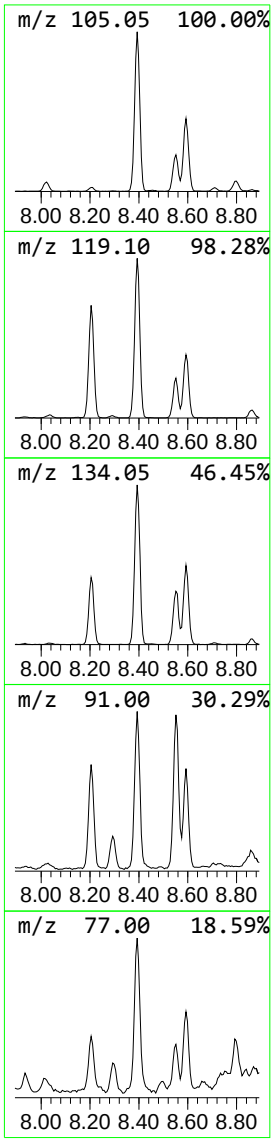
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	34.72 ng/ul	1674910	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95





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Sample : 04497-11
Misc :
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Instrument :
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Quant Title : SVOA CALIBRATION

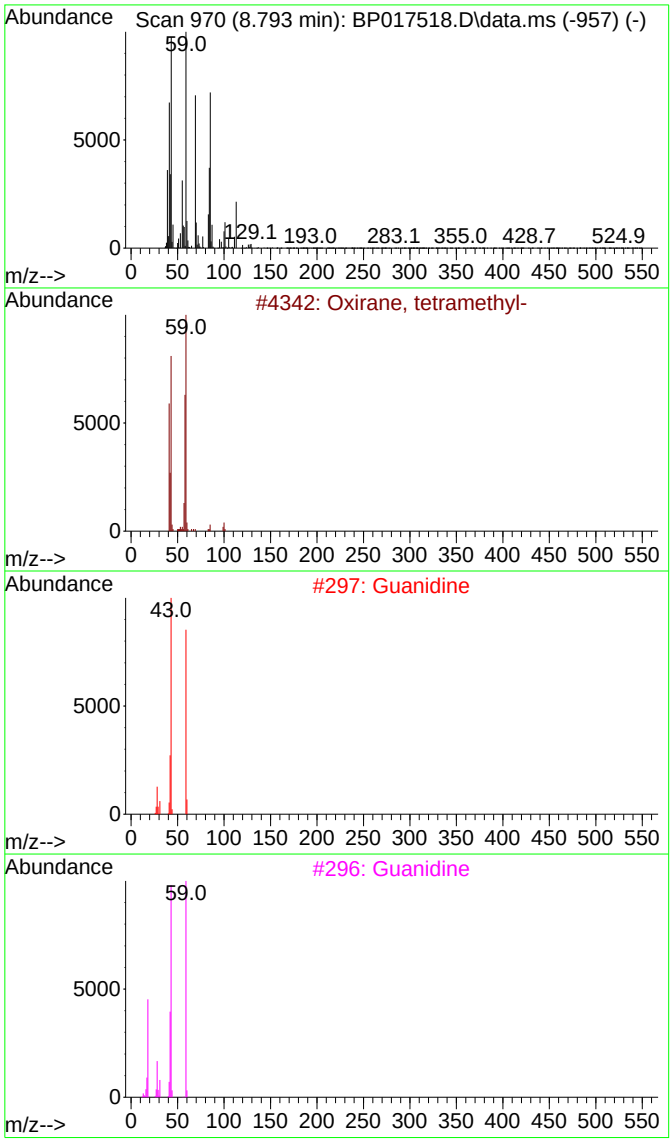
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

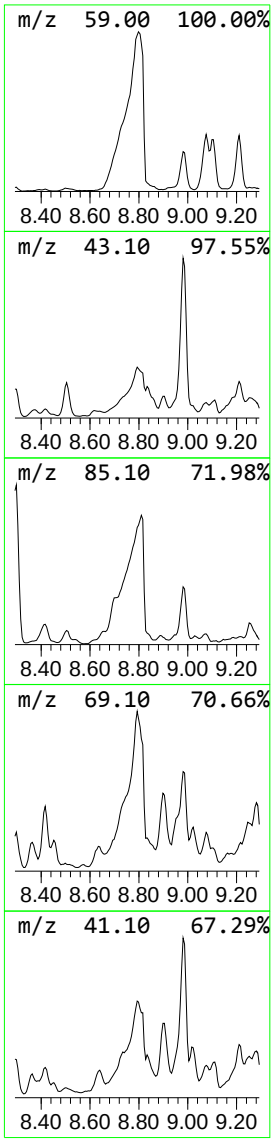
****

Peak Number 11 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	71.49 ng/ul	3448710	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
2	Guanidine	59	CH5N3	000113-00-8	38
3	Guanidine	59	CH5N3	000113-00-8	35
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	35
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	35





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Operator : MA/JU
Sample : 04497-11
Misc :
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Instrument :
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ClientSampleId :
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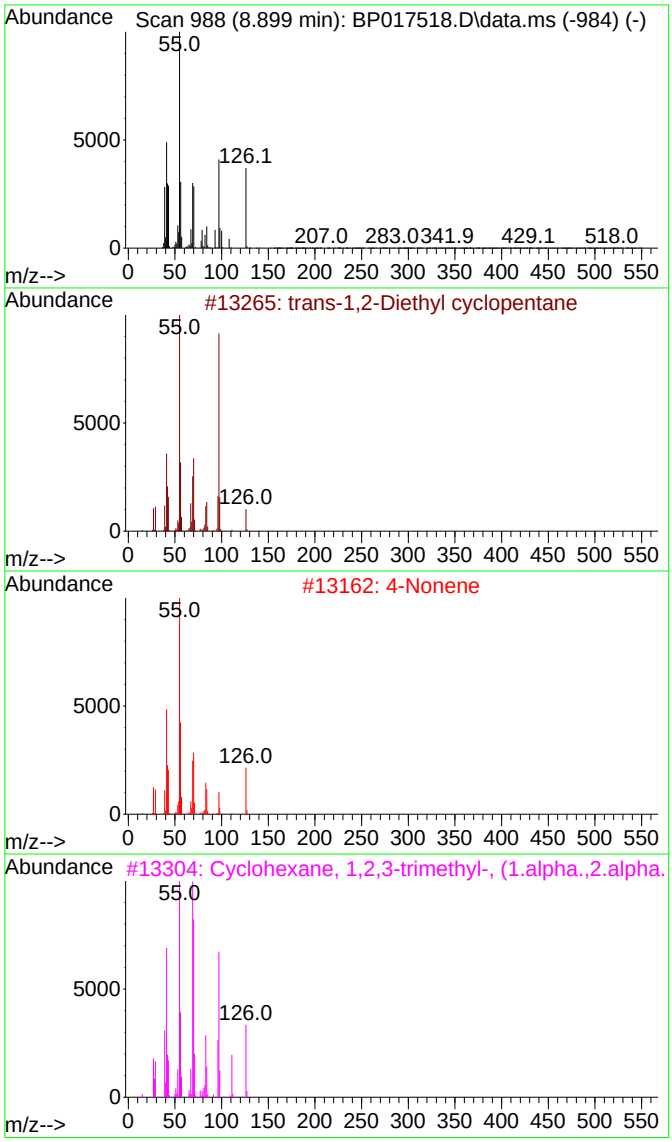
Quant Title : SVOA CALIBRATION

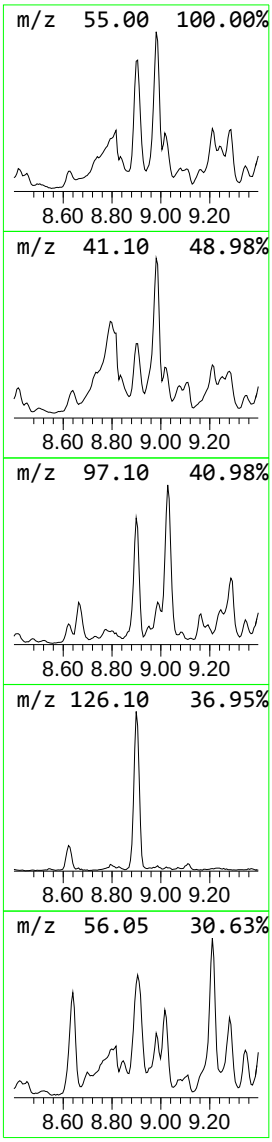
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.899 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	31.08 ng/ul	1499330	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	59
2	4-Nonene	126	C9H18	002198-23-4	50
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	47
4	trans--4-Nonene	126	C9H18	010405-85-3	47
5	cis-2-Nonene	126	C9H18	006434-77-1	43





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Instrument :
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ClientSampleId :
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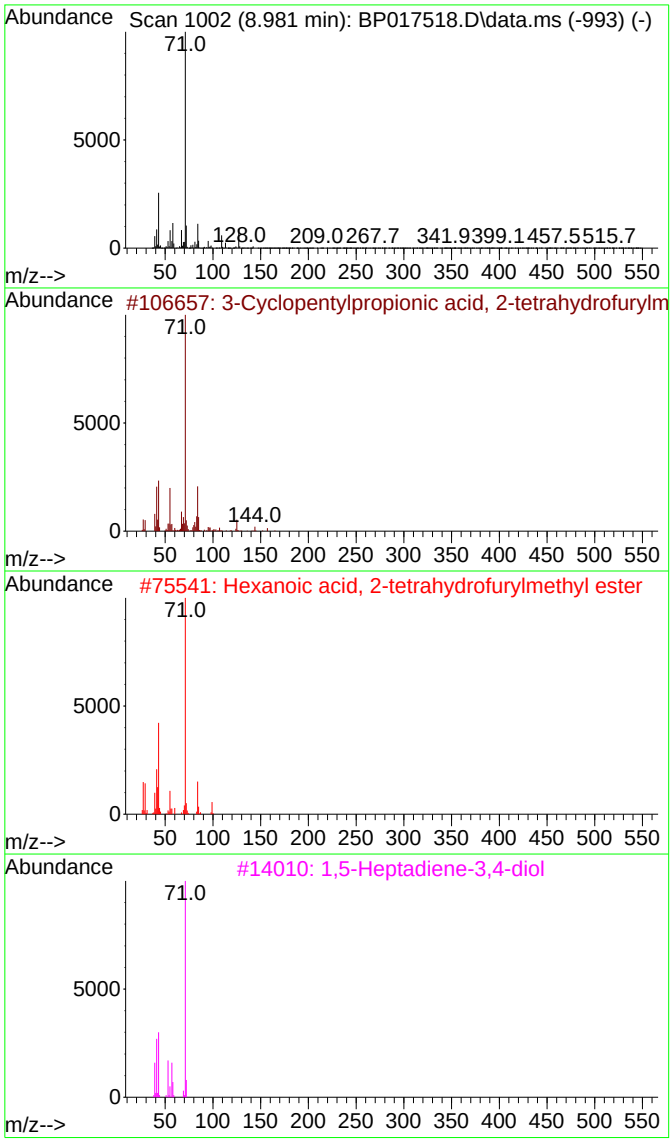
Quant Title : SVOA CALIBRATION

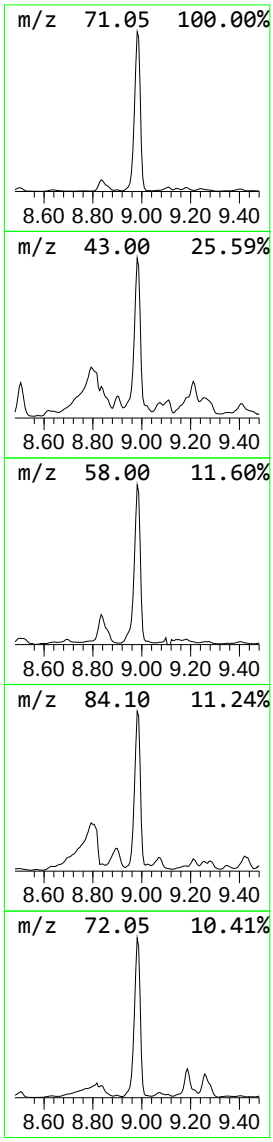
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Cyclopentylpropionic acid... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	239.59 ng/ul	11558100	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	59
2	Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	59
3	1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	45
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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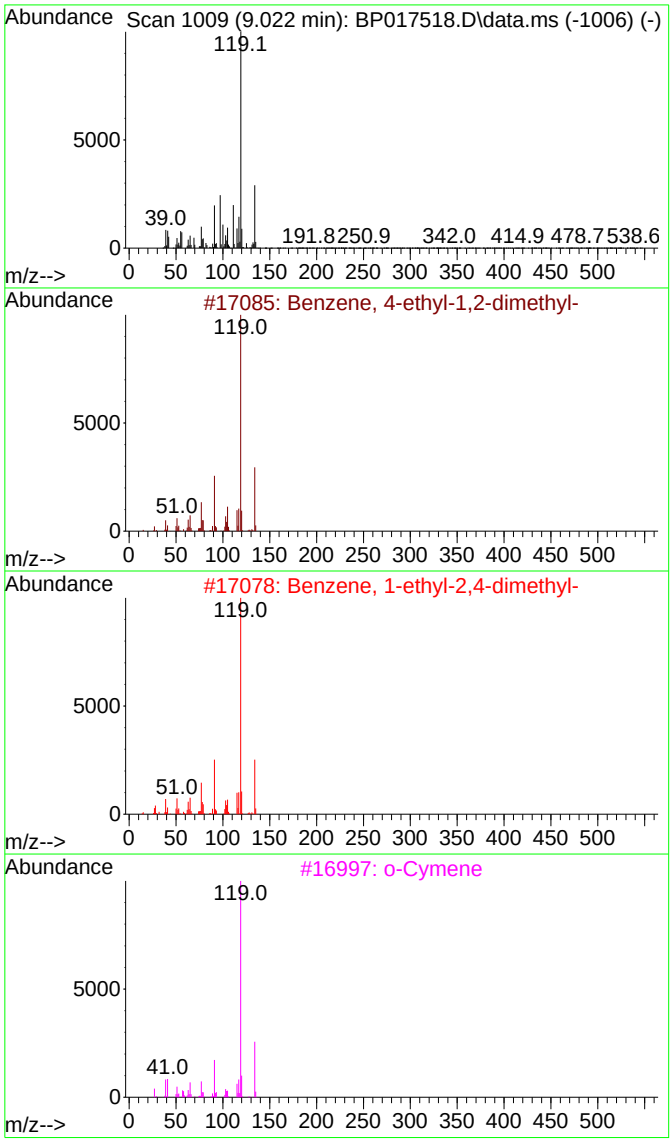
Quant Title : SVOA CALIBRATION

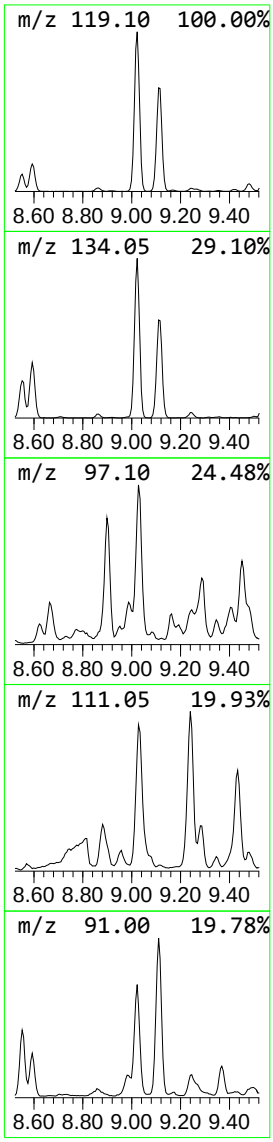
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	45.54 ng/ul	2196860	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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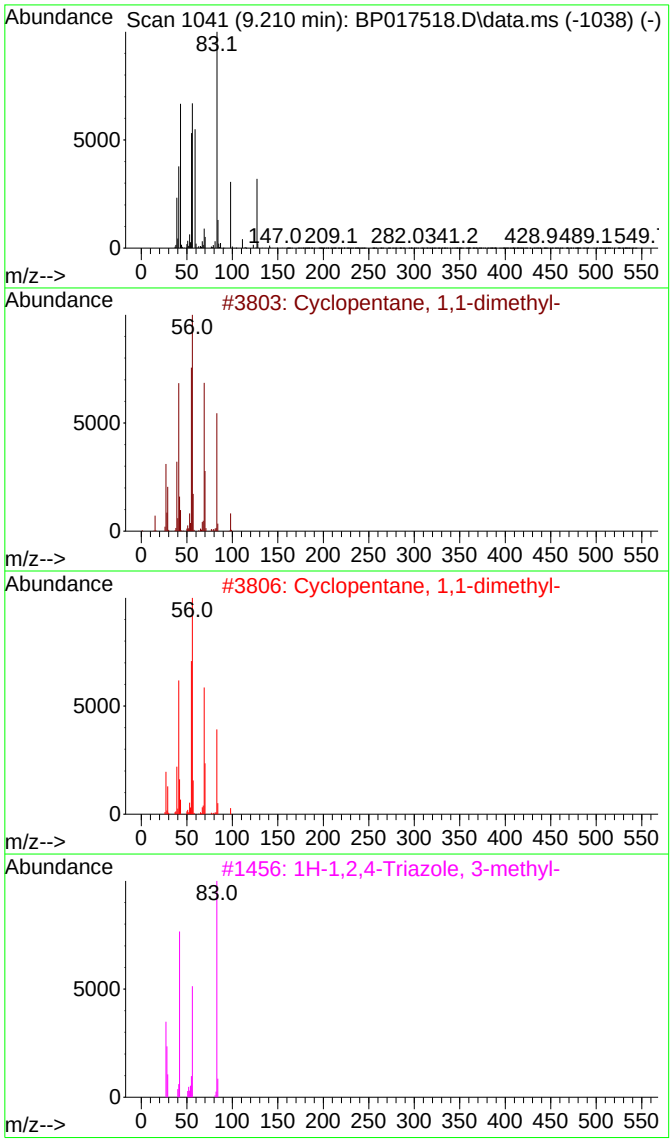
Quant Title : SVOA CALIBRATION

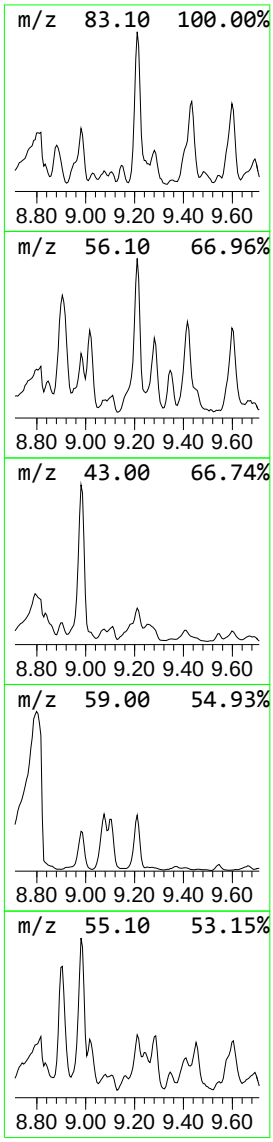
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.210 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	14.04 ng/ul	677495	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
3	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	43
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	43
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43





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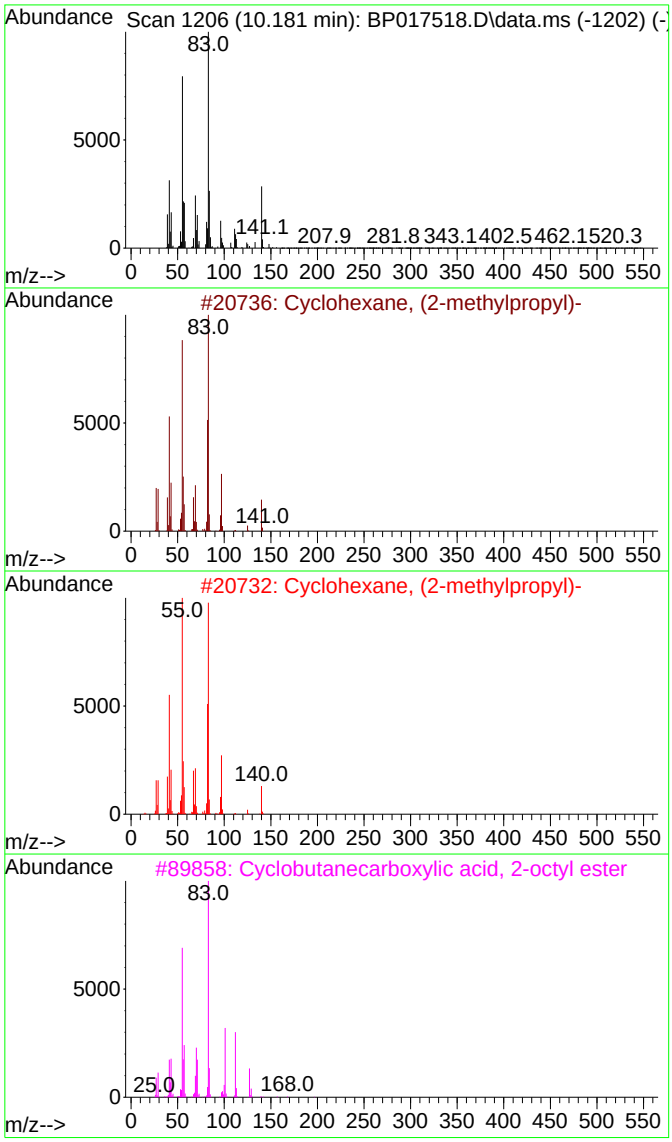
Quant Title : SVOA CALIBRATION

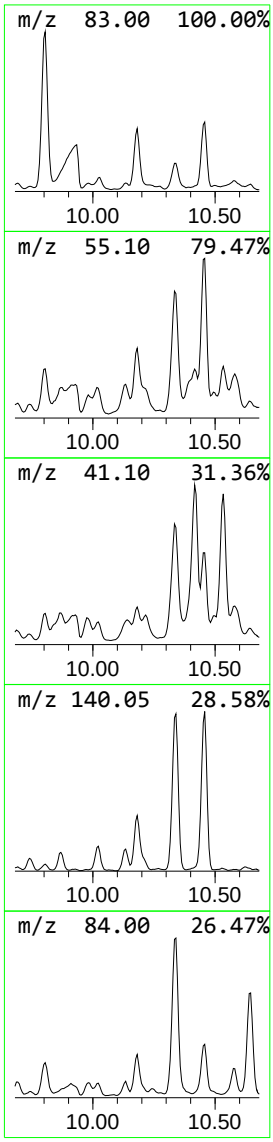
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.181 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	2.02 ng/ul	1170160	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclobutanecarboxylic acid, 2-oc...	212	C13H24O2	1010282-60-9	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	49





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Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

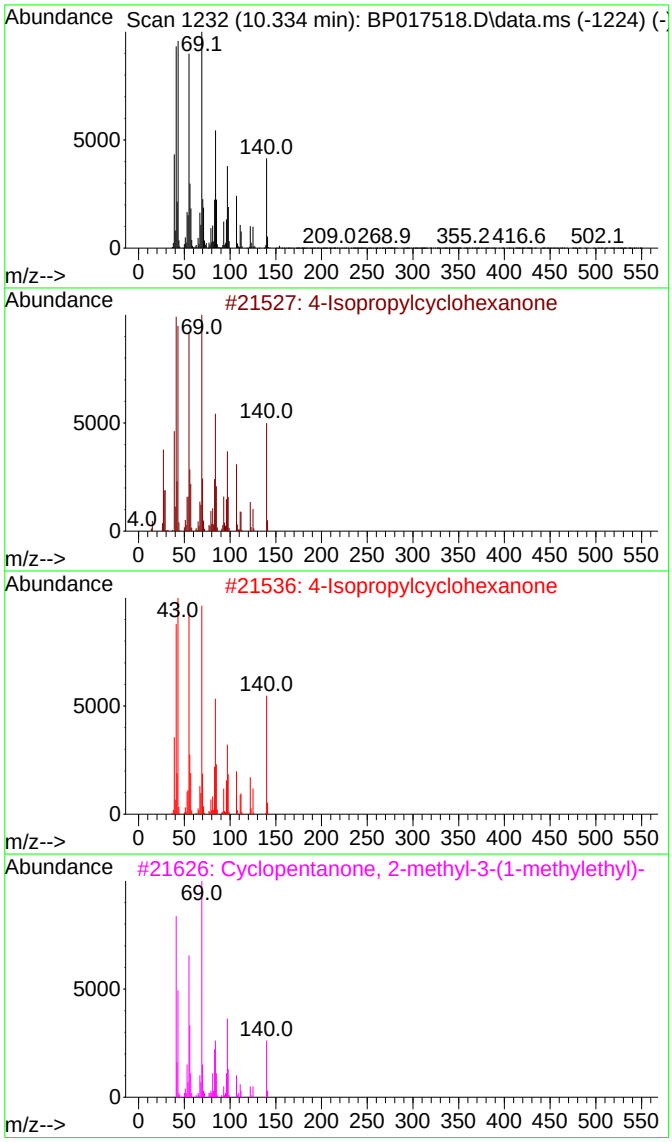
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

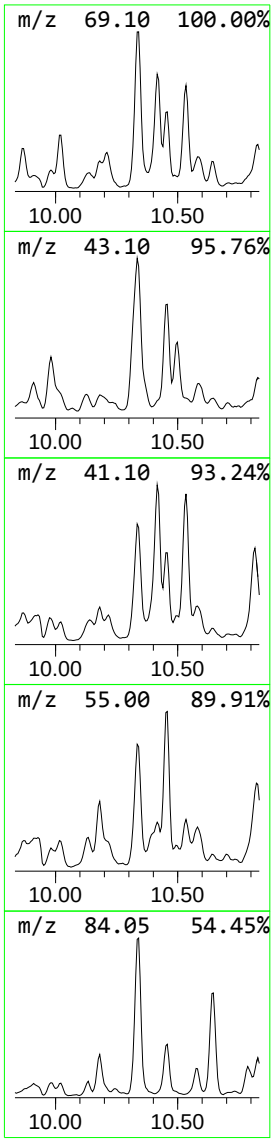
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Isopropylcyclohexanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	14.86 ng/ul	8606100	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	98
2	4-Isopropylcyclohexanone	140	C9H16O	005432-85-9	93
3	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	87
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	47
5	2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	43





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Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

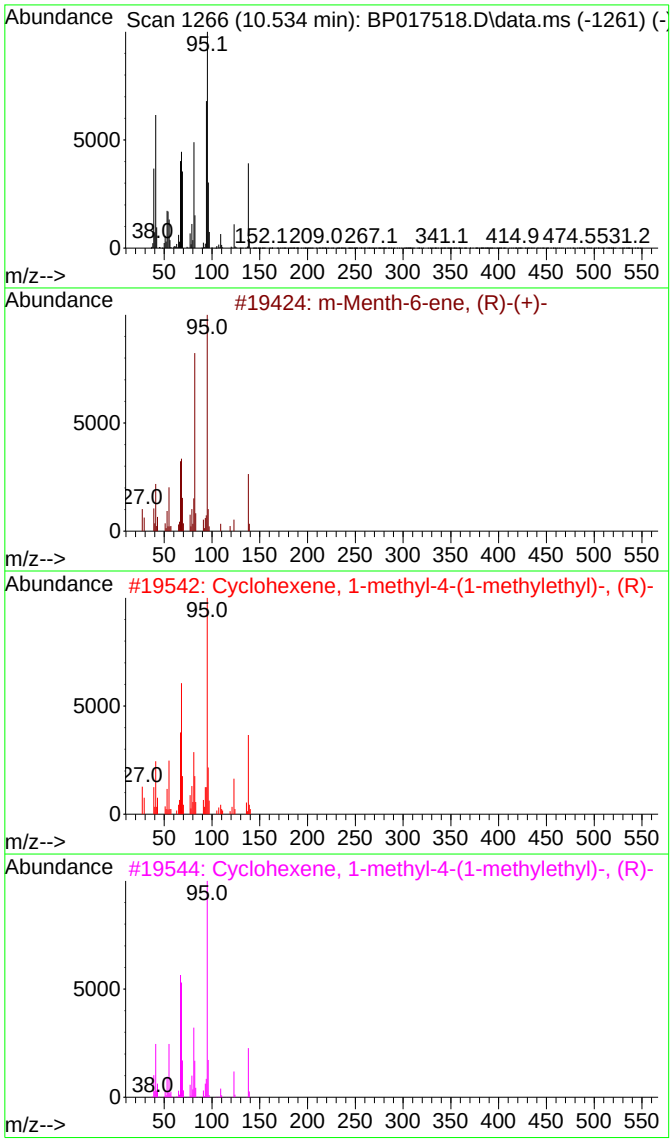
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

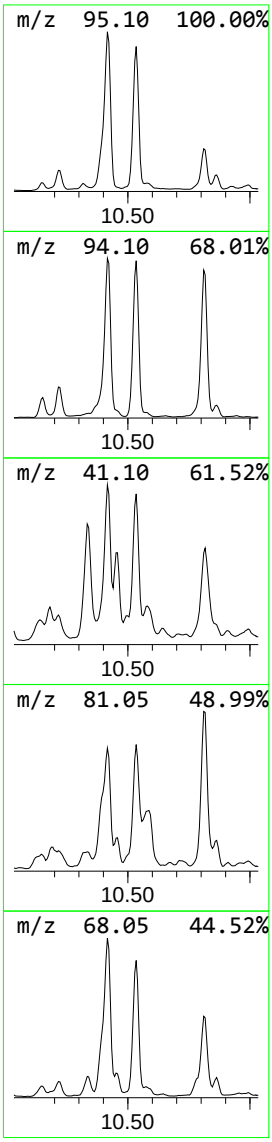
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 m-Menth-6-ene, (R)-(+)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	12.93 ng/ul	7485990	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menth-6-ene, (R)-(+)-	138	C10H18	013837-70-2	72
2	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	72
3	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	64
4	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	64
5	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	58





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

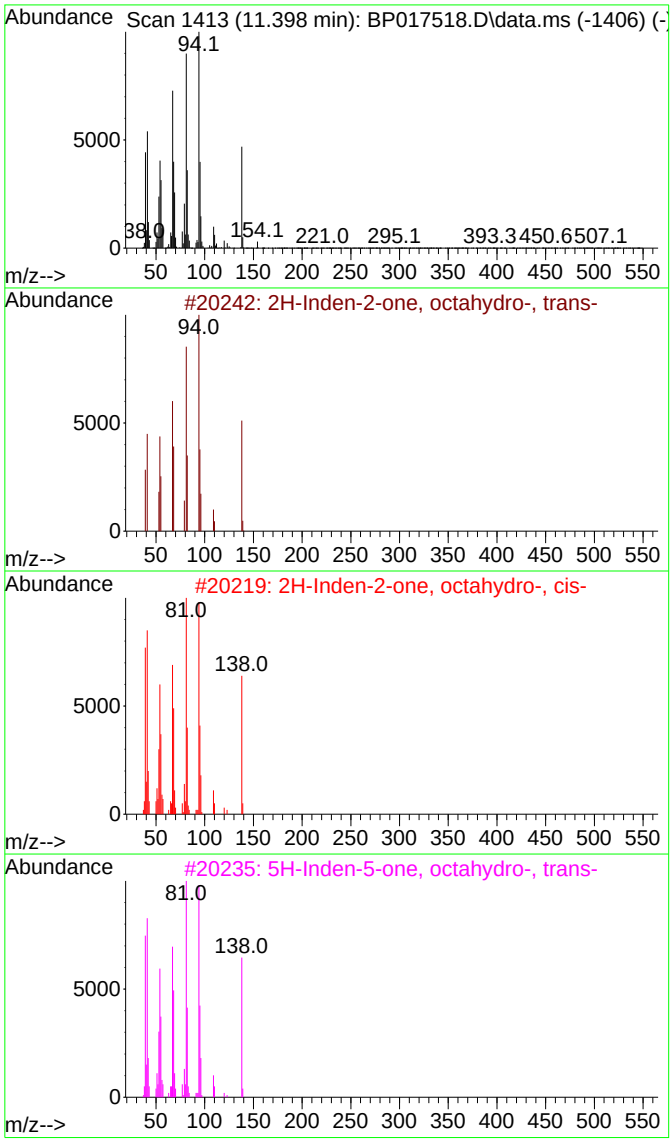
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

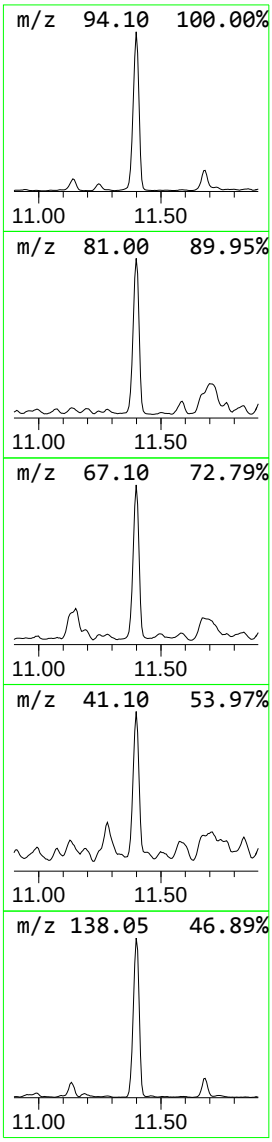
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2H-Inden-2-one, octahydro-,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	14.07 ng/ul	8144450	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	97
2	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	97
3	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	97
4	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	94
5	2H-Inden-2-one, octahydro-	138	C9H14O	041894-93-3	93





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Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

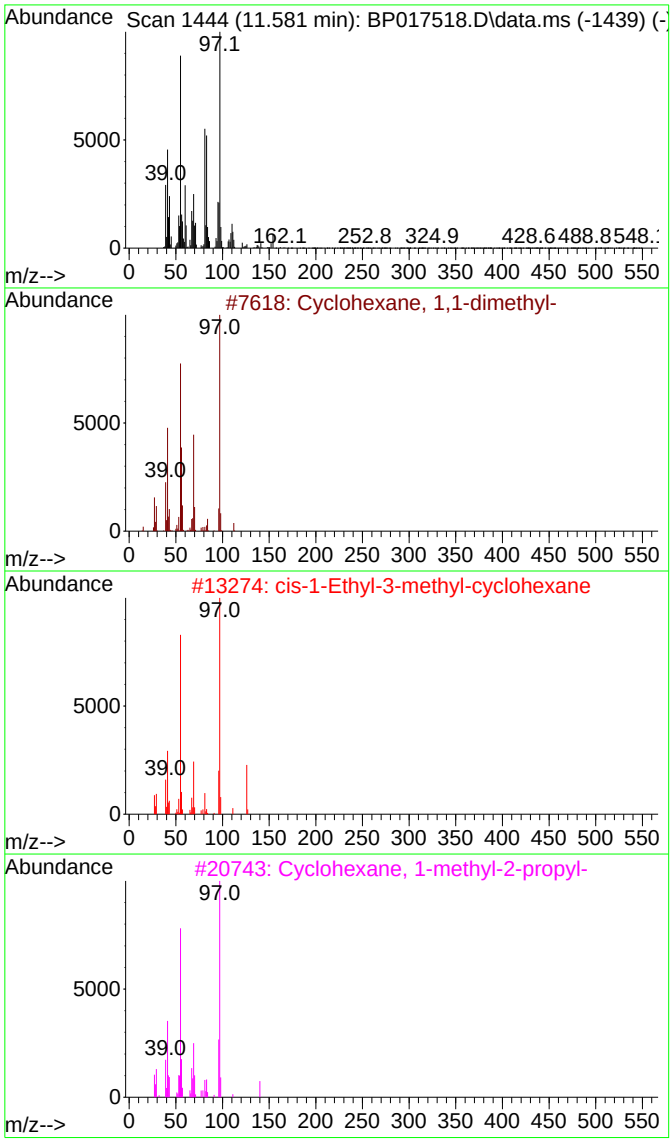
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

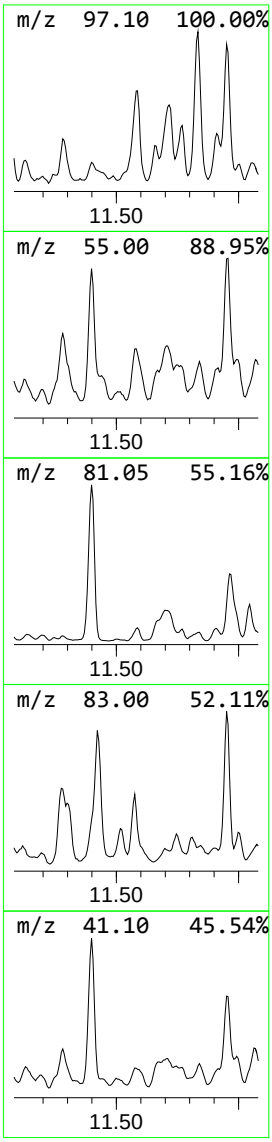
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic11.581 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	2.62 ng/ul	1516430	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	43
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	43
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	43





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

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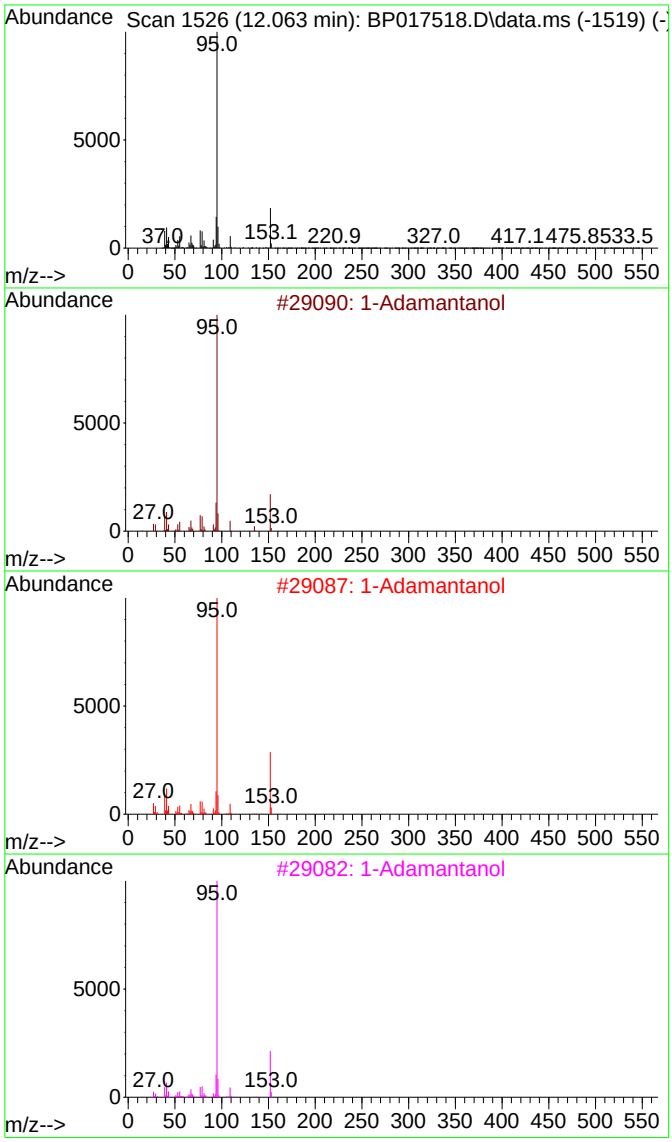
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

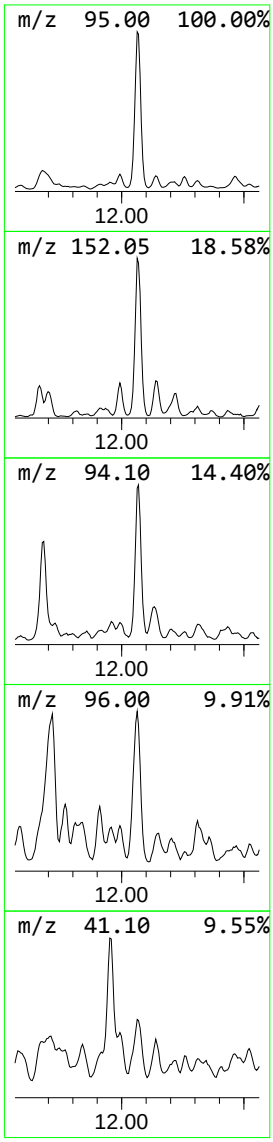
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1-Adamantanol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	6.82 ng/ul	3951130	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	94
2	1-Adamantanol	152	C10H16O	000768-95-6	91
3	1-Adamantanol	152	C10H16O	000768-95-6	91
4	1-Adamantanol	152	C10H16O	000768-95-6	91
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	59





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Sample : 04497-11
Misc :
ALS Vial : 42 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

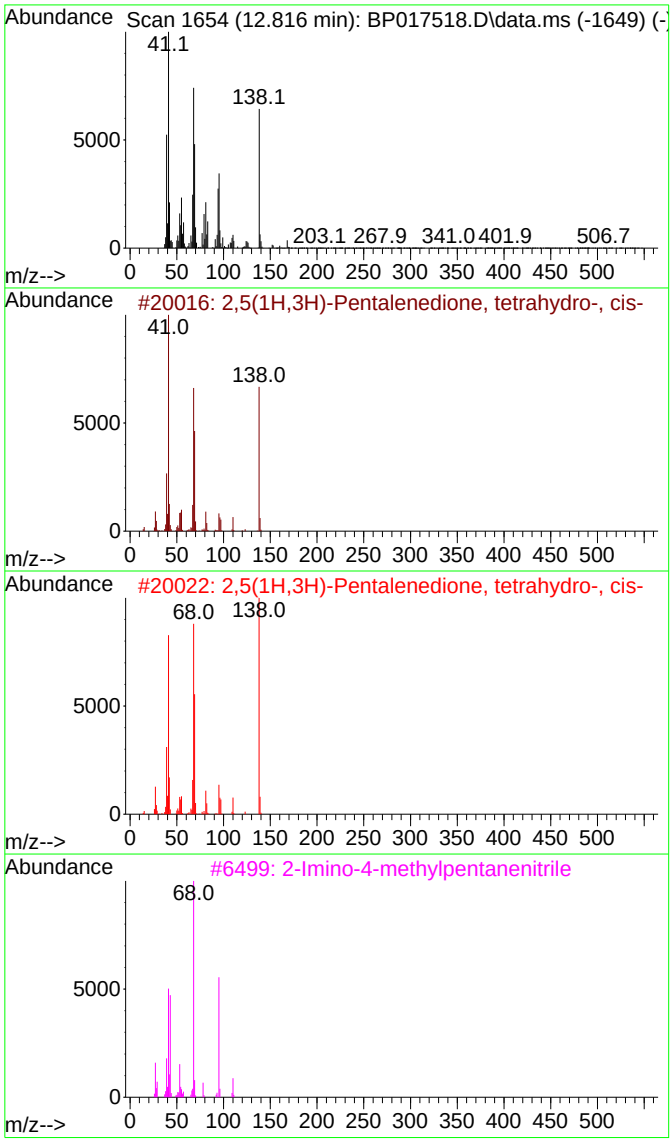
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

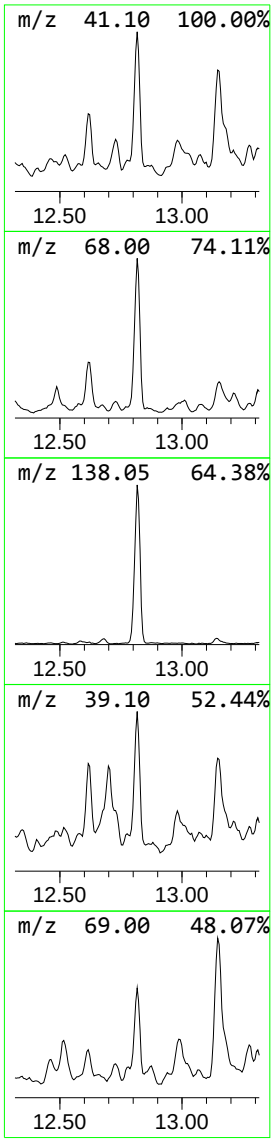
****

Peak Number 37 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	22.13 ng/ul	3068540	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5(1H,3H)-Pentalenedione, tetra...	138	C8H10O2	051716-63-3	49
2	2,5(1H,3H)-Pentalenedione, tetra...	138	C8H10O2	051716-63-3	49
3	2-Imino-4-methylpentanenitrile	110	C6H10N2	1010197-39-6	35
4	Bromoacetic acid, cyclopentyl ester	206	C7H11BrO2	059956-72-8	35
5	Fumaric acid, 3-methylbut-3-enyl...	394	C24H42O4	1000348-91-4	22





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

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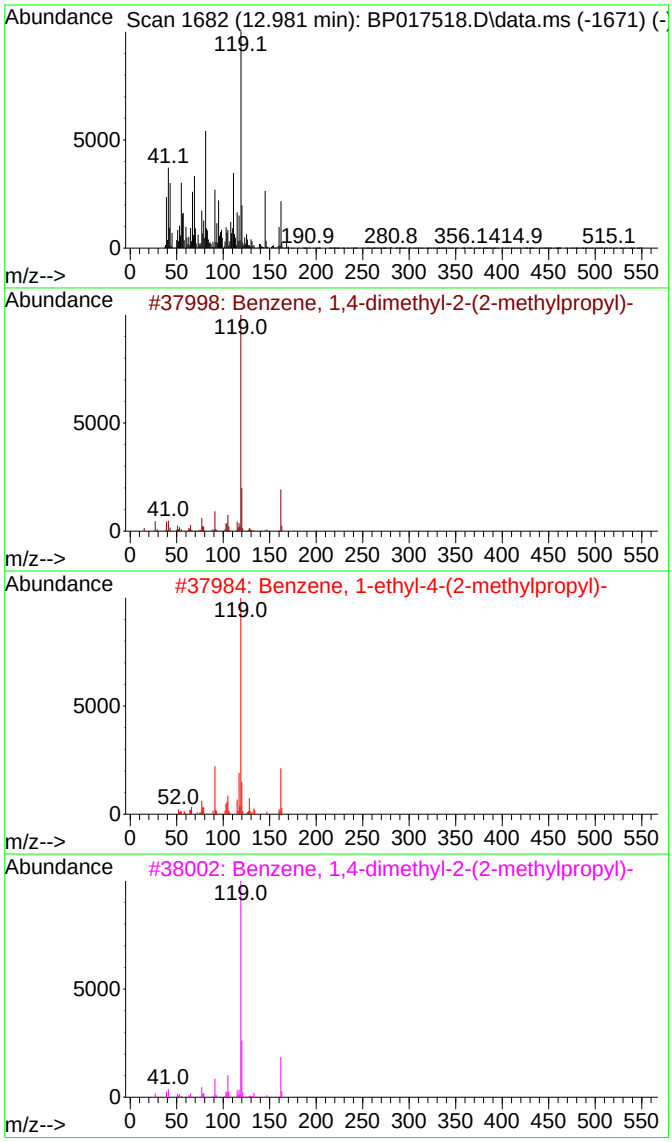
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

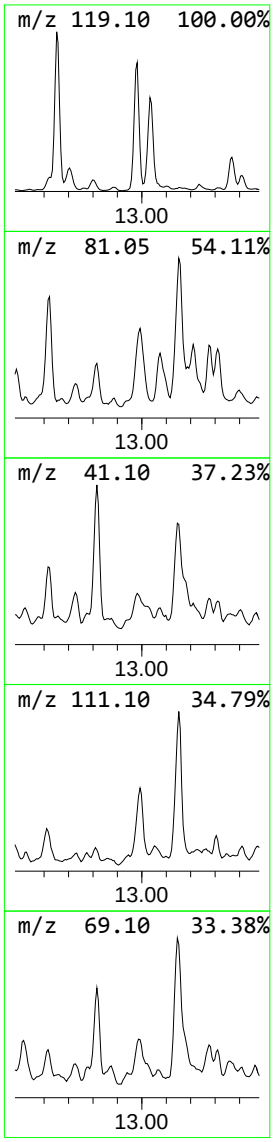
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	33.71 ng/ul	4674820	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	55
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	49
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	46
4	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	46
5	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	43





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 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

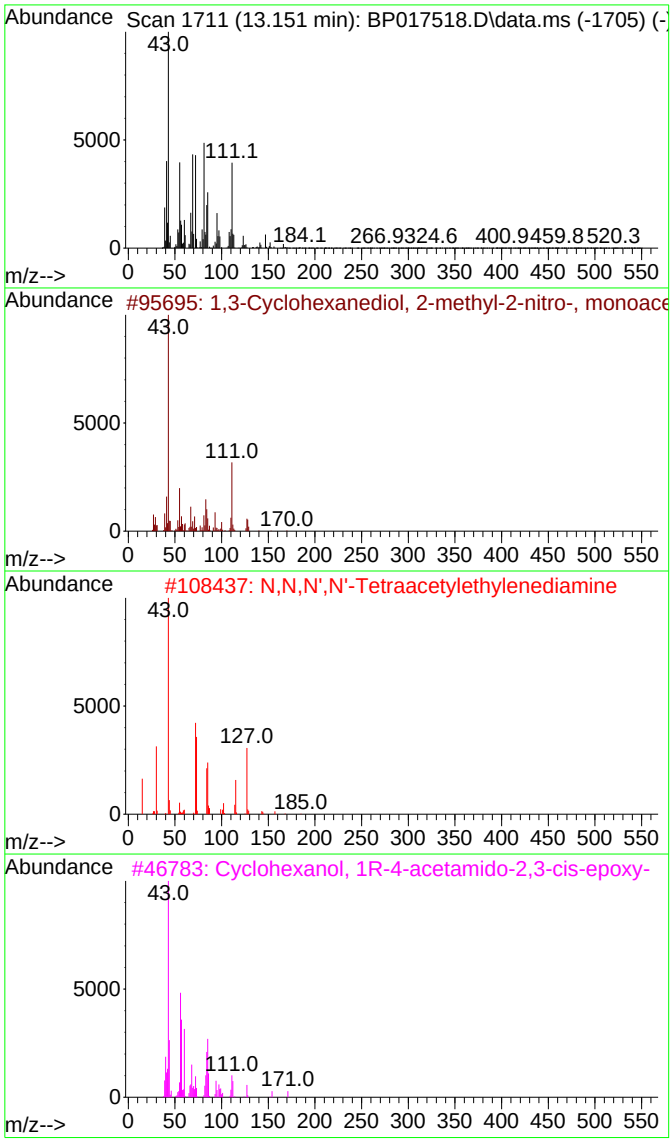
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

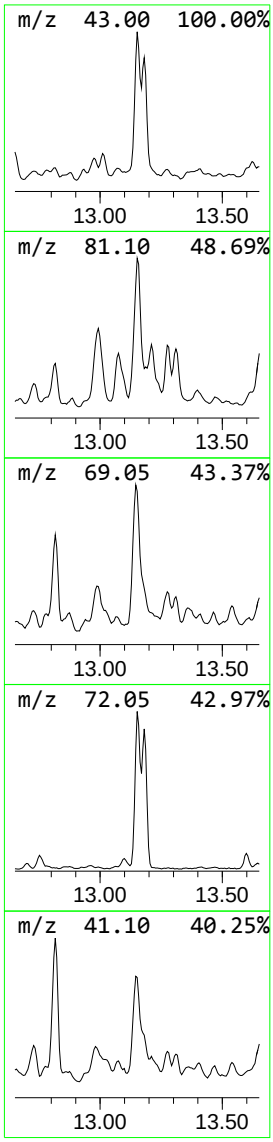
****

Peak Number 39 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	47.02 ng/ul	6521520	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanediol, 2-methyl-2-...	217	C9H15NO5	114454-84-1	25
2	N,N,N',N'-Tetraacetylethylenedia...	228	C10H16N2O4	010543-57-4	23
3	Cyclohexanol, 1R-4-acetamido-2,3...	171	C8H13NO3	077803-84-0	12
4	Undec-10-ynoic acid, hexyl ester	266	C17H30O2	1000406-15-9	12
5	2,5-Dimethylhexane-2,5-dihydrope...	178	C8H18O4	003025-88-5	12





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Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 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

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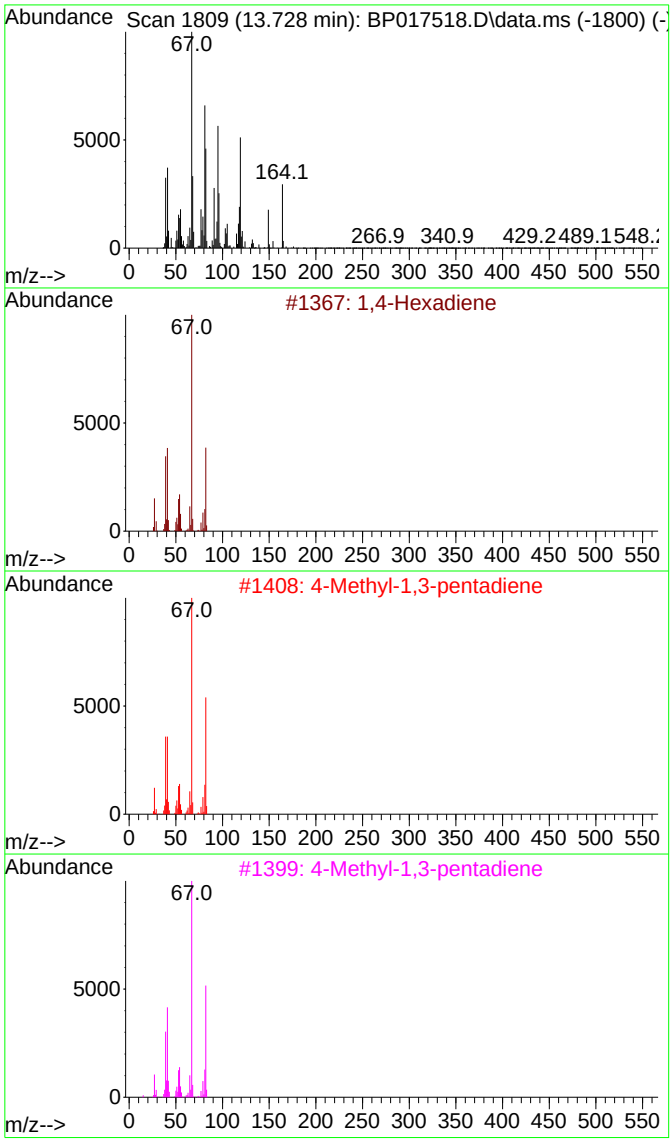
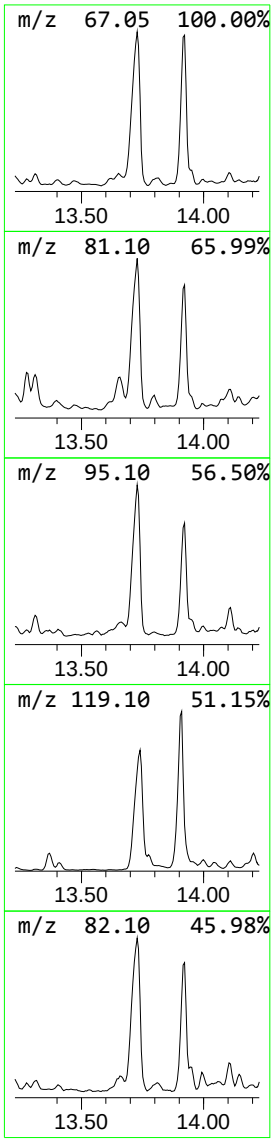
Peak Number 43 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	74.93 ng/ul	10392700	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene	82	C6H10	000592-45-0	42
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	42
3	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	42
4	2,4-Hexadiene	82	C6H10	000592-46-1	38
5	4,5-Nonadiene	124	C9H16	000821-74-9	38





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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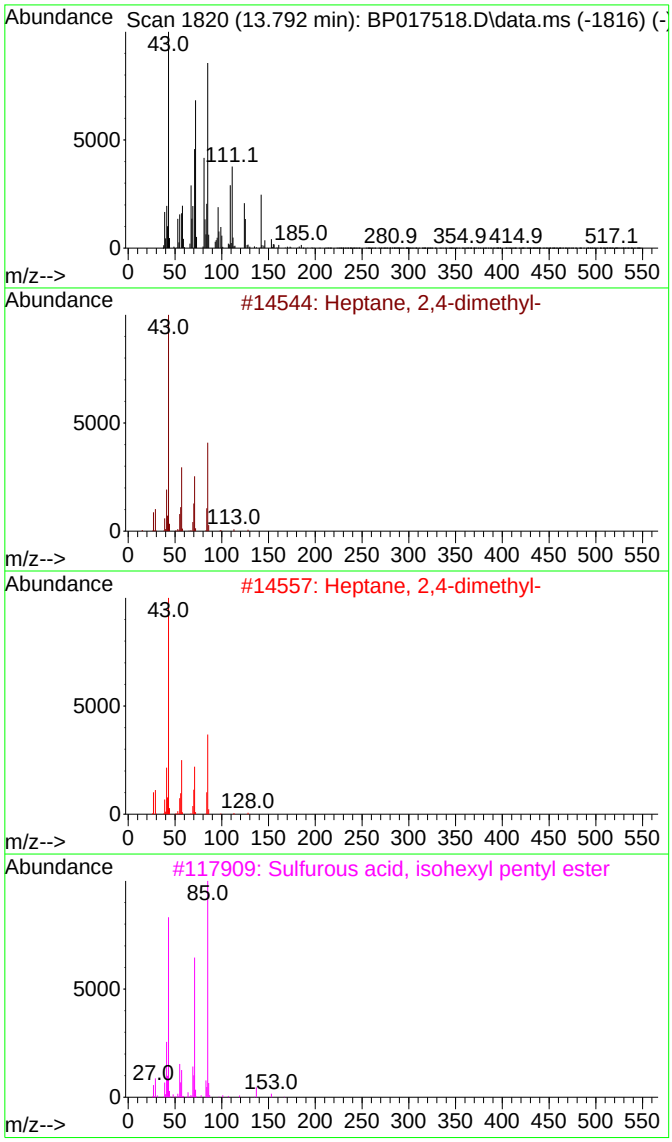
Quant Title : SVOA CALIBRATION

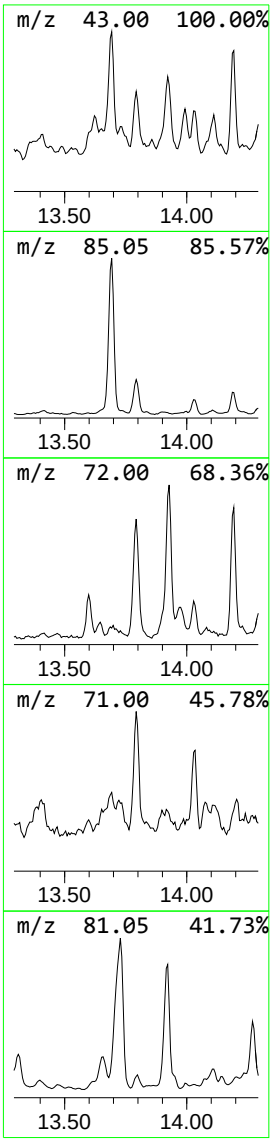
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	11.37 ng/ul	1577220	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
3	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	35
4	2,4-Pentanedione, 3-acetyl-	142	C7H10O3	000815-68-9	25
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	22





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJ20

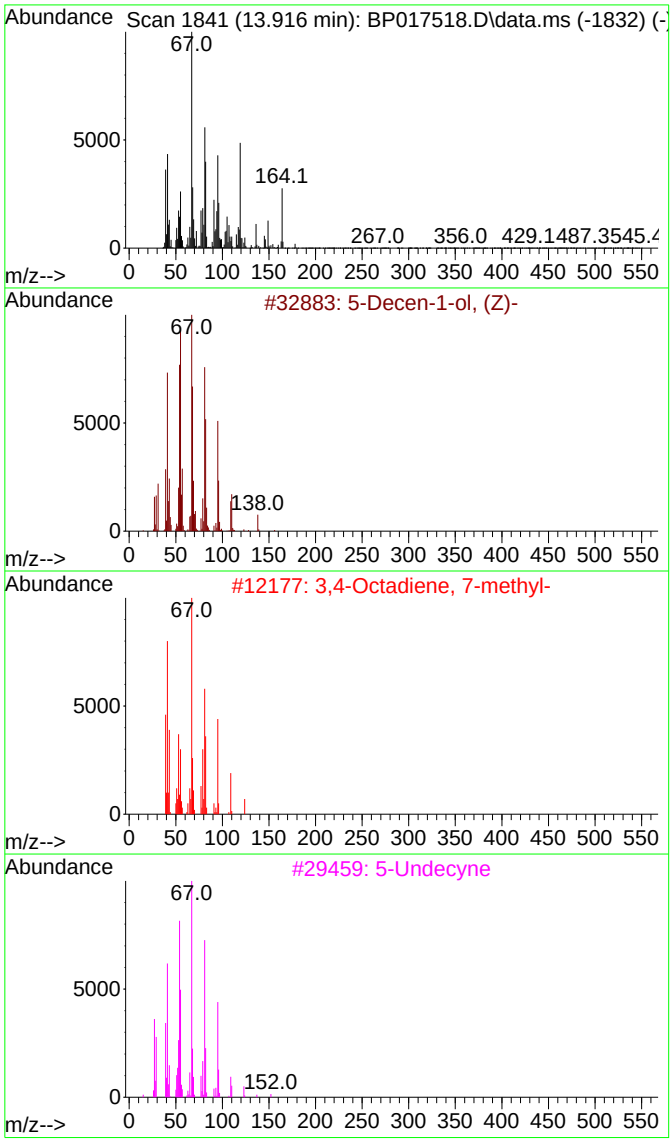
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

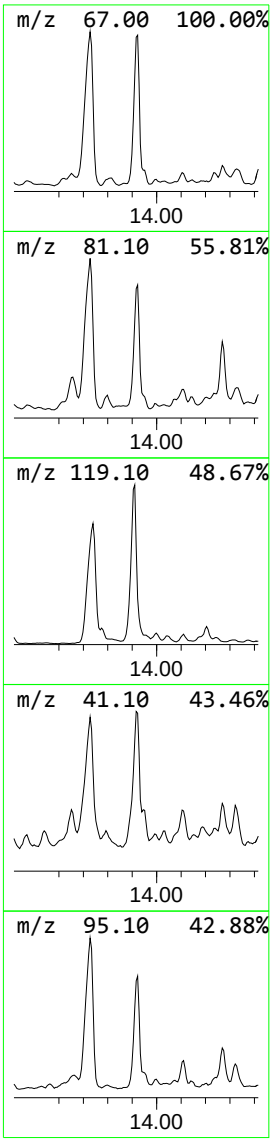
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 5-Decen-1-ol, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	71.28 ng/ul	9885600	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	52
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
3	5-Undecyne	152	C11H20	002294-72-6	43
4	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	38
5	2,4-Hexadiene	82	C6H10	000592-46-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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

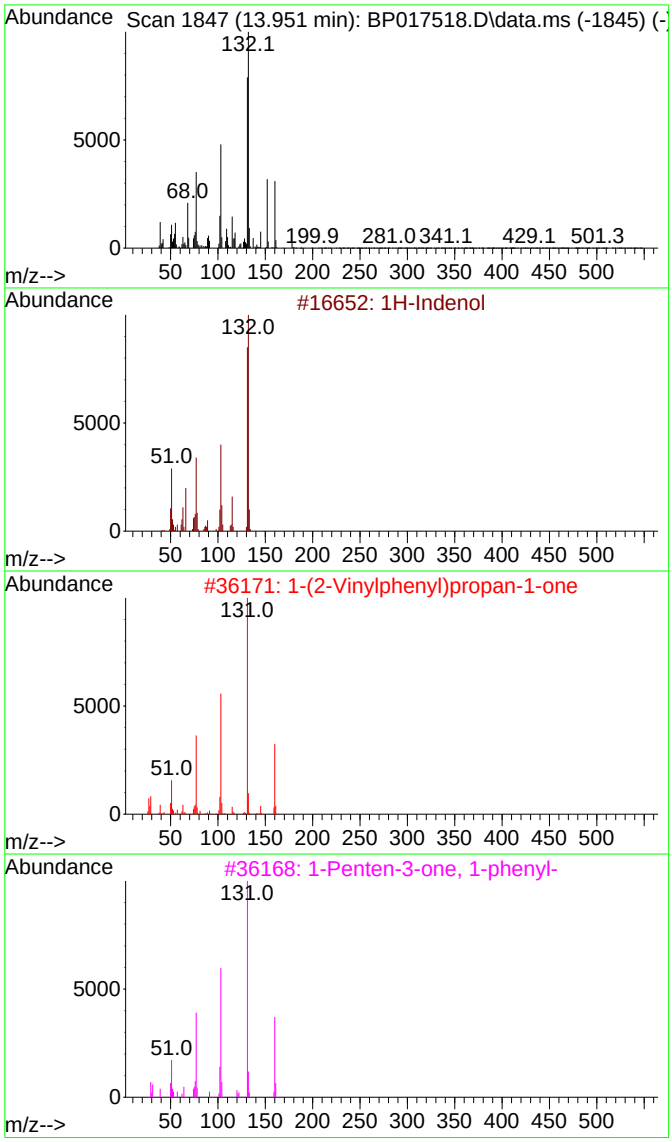
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

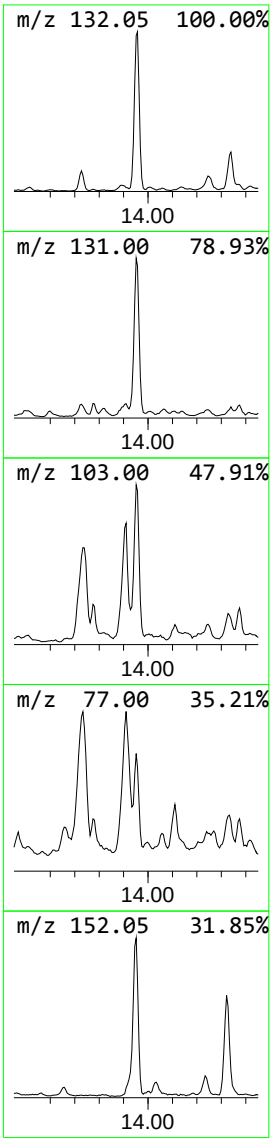
****

Peak Number 46 1H-Indenol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	12.19 ng/ul	1690400	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	68
2	1-(2-Vinylphenyl)propan-1-one	160	C11H12O	052095-41-7	49
3	1-Penten-3-one, 1-phenyl-	160	C11H12O	003152-68-9	49
4	1H-Indazole, 4-methyl-	132	C8H8N2	1000316-00-9	49
5	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	47





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Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

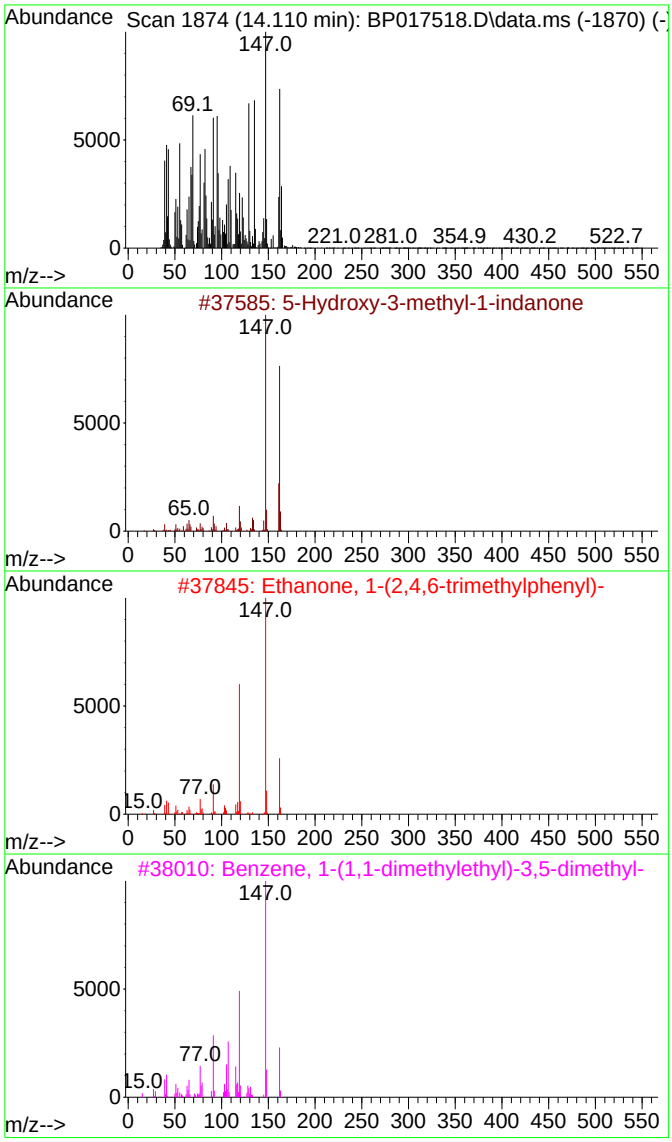
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

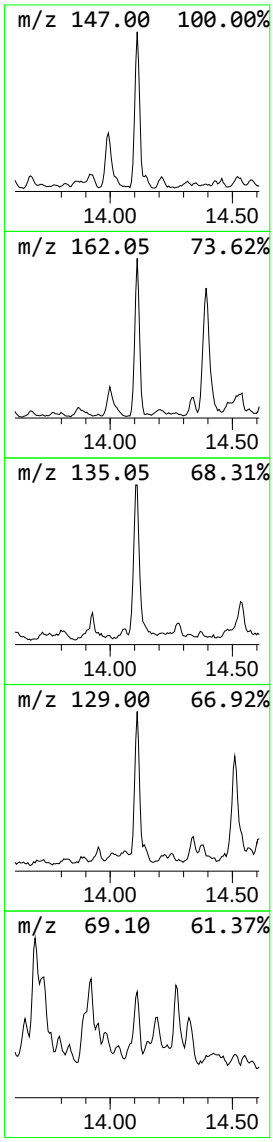
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 5-Hydroxy-3-methyl-1-indanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	11.22 ng/ul	1555430	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-3-methyl-1-indanone	162	C10H10O2	057878-30-5	50
2	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	46
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	46
4	1,3,2-Dioxaborolane, 4-methyl-2-...	162	C9H11BO2	004406-75-1	46
5	Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	42





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Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

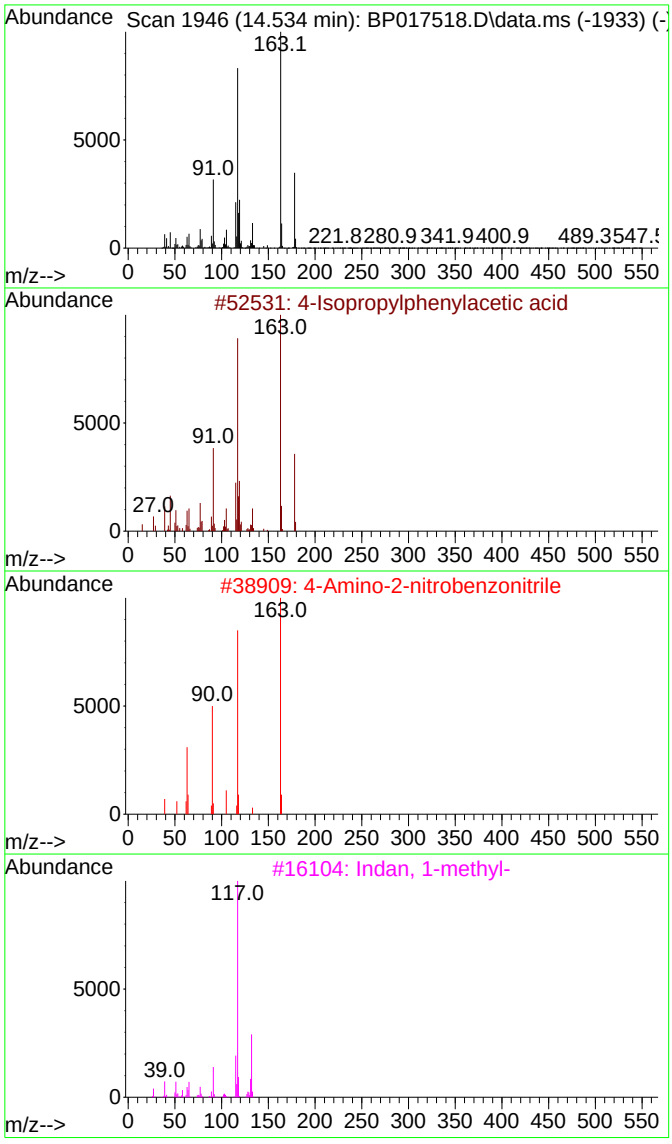
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

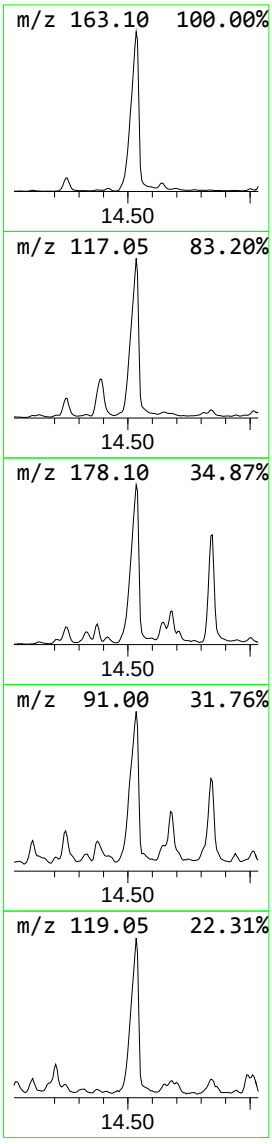
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 4-Isopropylphenylacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	82.09 ng/ul	11384600	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	98
2	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	50
3	Indan, 1-methyl-	132	C10H12	000767-58-8	42
4	1-(5-Dimethylethyl)pyrazin-2-yl-...	178	C10H14N2O	182306-61-2	38
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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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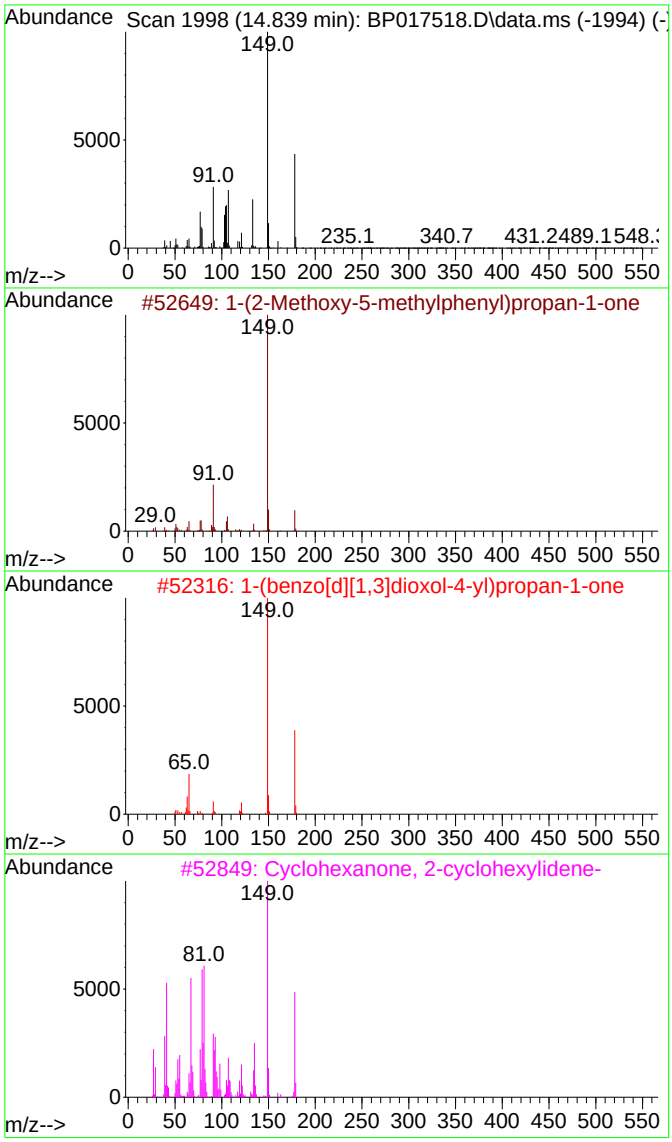
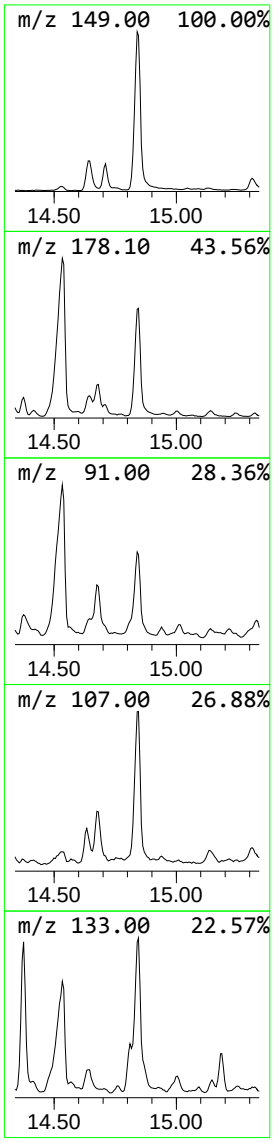
Peak Number 53 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	17.82 ng/ul	2471360	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-5-methylphenyl)prop...	178	C11H14O2	082620-73-3	49
2	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	47
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	47
4	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	43
5	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	43





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Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

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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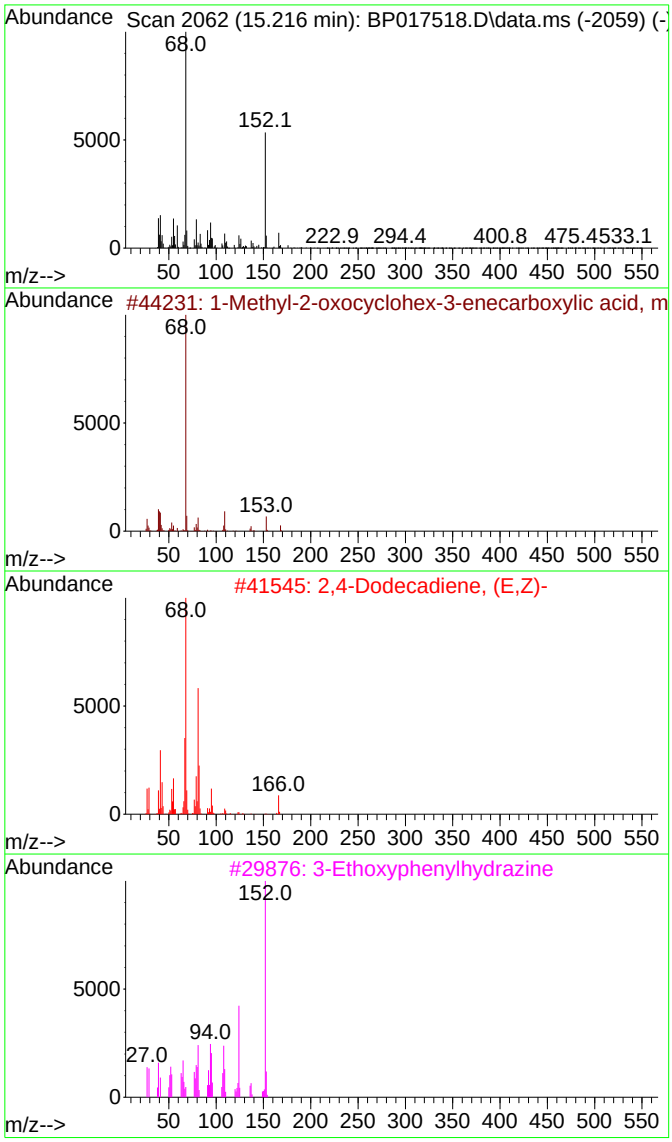
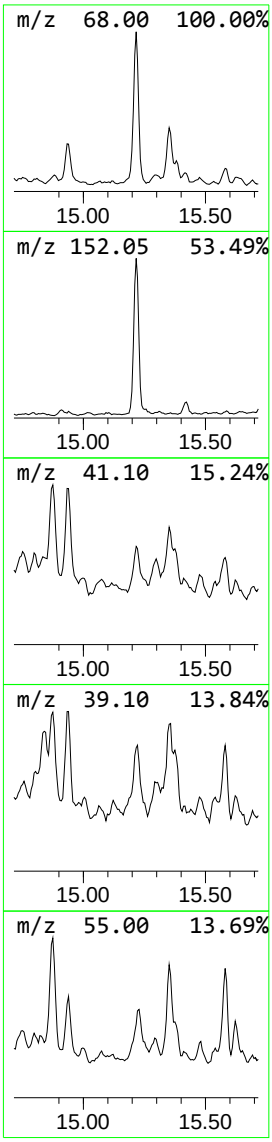
Peak Number 54 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	9.32 ng/ul	1293180	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-oxocyclohex-3-enecarb...	168	C9H12O3	073611-76-4	46
2	2,4-Dodecadiene, (E,Z)-	166	C12H22	074685-27-1	32
3	3-Ethoxyphenylhydrazine	152	C8H12N2O	090434-59-6	22
4	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	14
5	Pyrazolo[3,4-d]pyrimidine-3,4(2H...	152	C5H4N4O2	128850-53-3	14





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Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

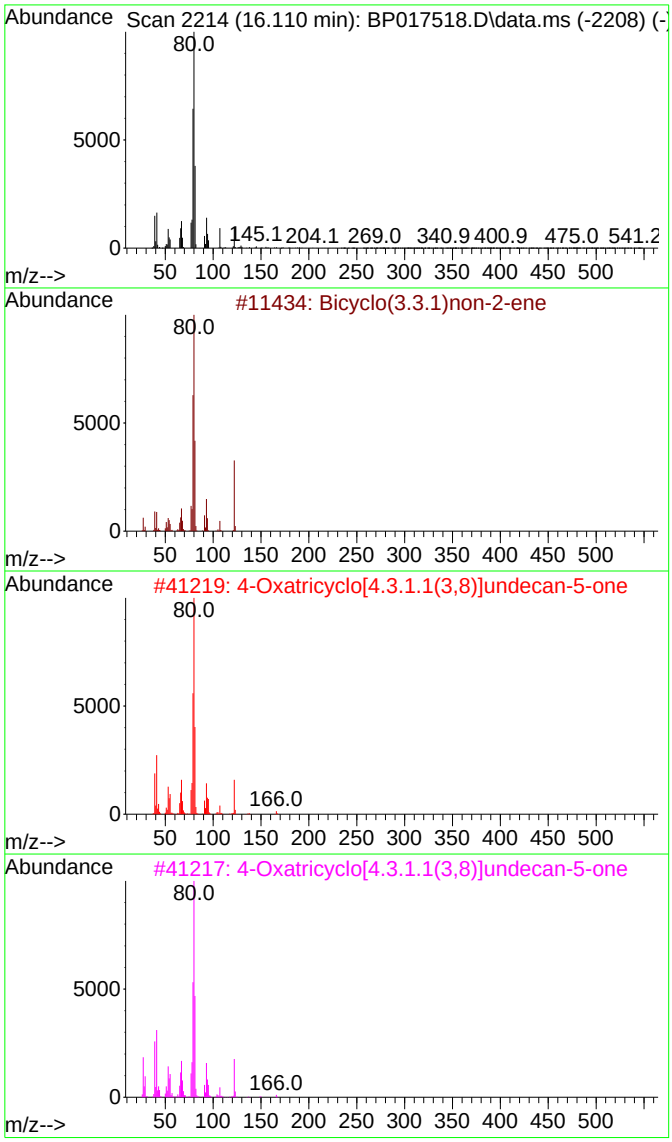
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

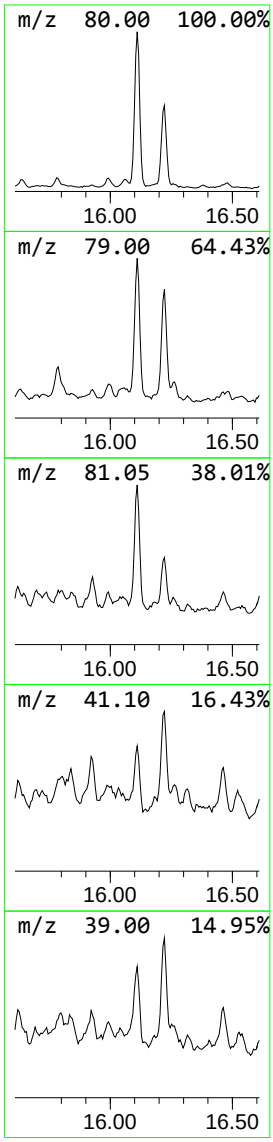
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Bicyclo(3.3.1)non-2-ene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	9.91 ng/ul	1108890	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)non-2-ene	122	C9H14	006671-66-5	95
2	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	83
3	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	83
4	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	78
5	Bicyclo[2.2.2]oct-5-en-2-ol	124	C8H12O	055320-40-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

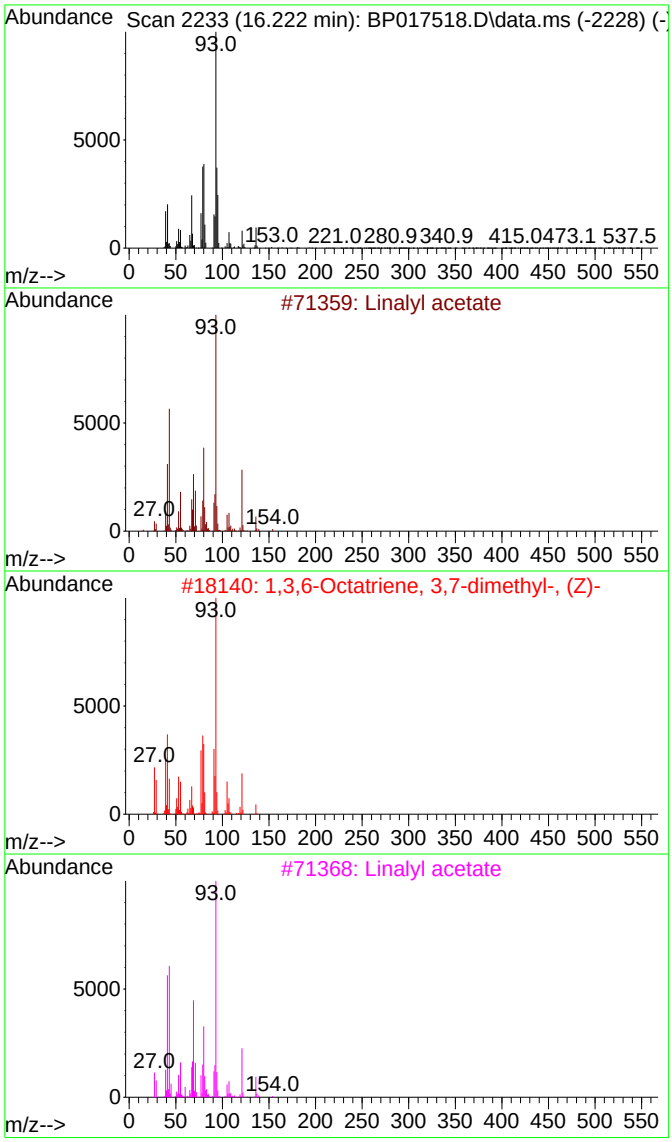
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

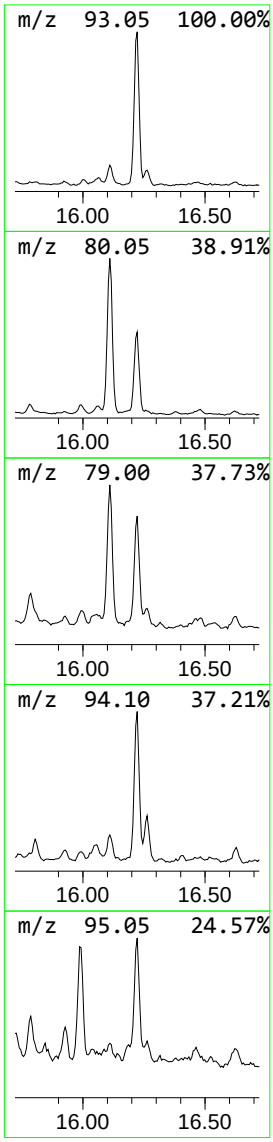
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Linalyl acetate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	11.37 ng/ul	1272790	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalyl acetate	196	C12H20O2	000115-95-7	59
2	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	59
3	Linalyl acetate	196	C12H20O2	000115-95-7	59
4	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	59
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	58





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Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJ20

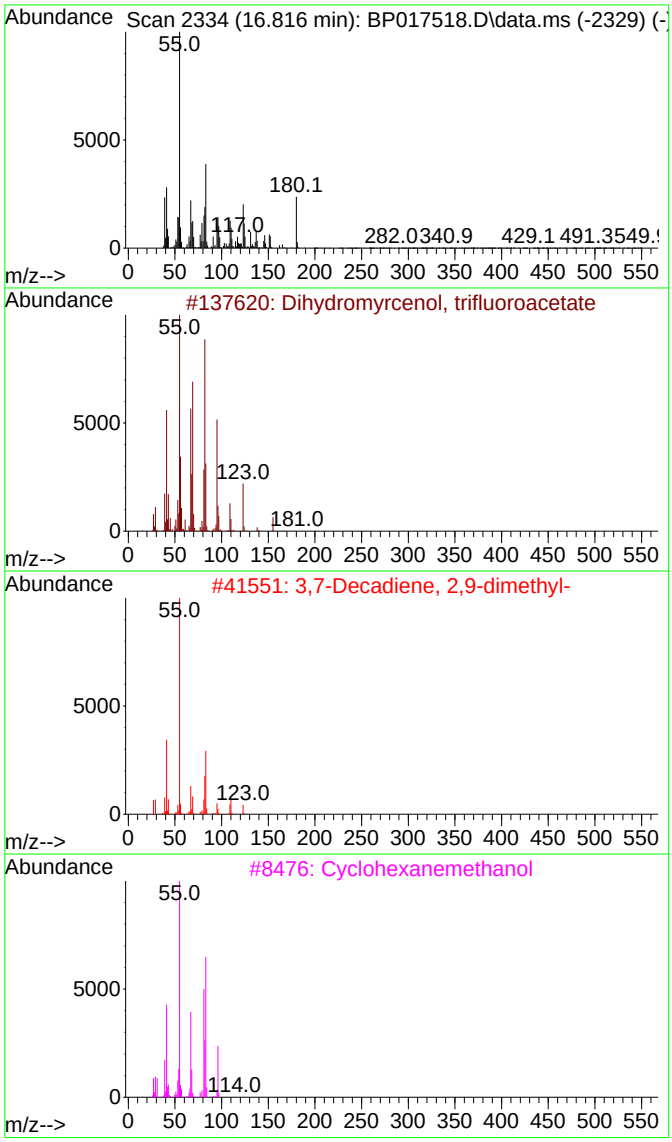
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

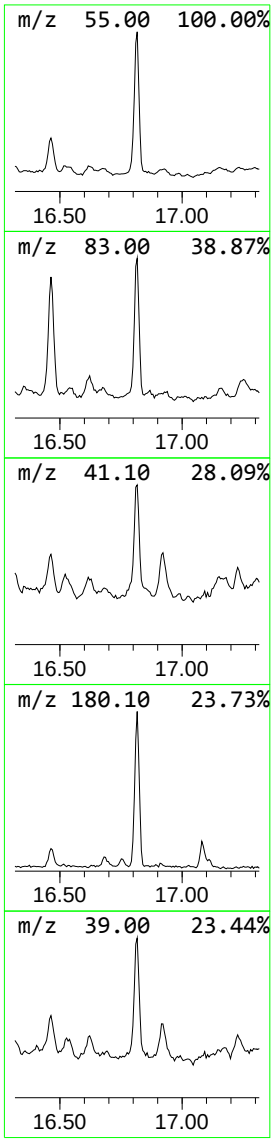
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Dihydromyrcenol, trifluoroa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	15.18 ng/ul	1698870	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydromyrcenol, trifluoroacetate	252	C12H19F3O2	1000463-72-2	50
2	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	38
3	Cyclohexanemethanol	114	C7H14O	000100-49-2	35
4	1-Cyclohexylheptene	180	C13H24	114614-83-4	30
5	1,19-Eicosadiene	278	C20H38	014811-95-1	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017518.D
Acq On : 03 Oct 2023 15:49
Operator : MA/JU
Sample : 04497-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJ20

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
Tetrachloroethy...	4.552	912.7	ng/ul	44029700	1	7.940	964809	20.0
Butanoic acid, ...	5.511	36.9	ng/ul	1779520	1	7.940	964809	20.0
Cyclohexanone	5.981	14.9	ng/ul	720683	1	7.940	964809	20.0
Benzene, (1-met...	6.363	22.7	ng/ul	1096200	1	7.940	964809	20.0
Cyclohexanone, ...	7.028	14.7	ng/ul	709988	1	7.940	964809	20.0
3-Methoxyhex-1-ene	7.187	26.0	ng/ul	1252280	1	7.940	964809	20.0
unknown-01	8.005	17.2	ng/ul	831398	1	7.940	964809	20.0
p-Cymene	8.205	28.6	ng/ul	1378830	1	7.940	964809	20.0
Sulfurous acid,...	8.293	44.3	ng/ul	2138050	1	7.940	964809	20.0
Benzene, 1,2-di...	8.393	34.7	ng/ul	1674910	1	7.940	964809	20.0
unknown-02	8.793	71.5	ng/ul	3448710	1	7.940	964809	20.0
(DEL) Alkane: C...	8.899	31.1	ng/ul	1499330	1	7.940	964809	20.0
3-Cyclopentylpr...	8.981	239.6	ng/ul	11558100	1	7.940	964809	20.0
Benzene, 4-ethy...	9.022	45.5	ng/ul	2196860	1	7.940	964809	20.0
(DEL) Alkane: C...	9.210	14.0	ng/ul	677495	1	7.940	964809	20.0
(DEL) Alkane: C...	10.181	2.0	ng/ul	1170160	2	10.781	11581100	20.0
4-Isopropylcycl...	10.334	14.9	ng/ul	8606100	2	10.781	11581100	20.0
m-Menth-6-ene, ...	10.534	12.9	ng/ul	7485990	2	10.781	11581100	20.0
2H-Inden-2-one,...	11.399	14.1	ng/ul	8144450	2	10.781	11581100	20.0
(DEL) Alkane: C...	11.581	2.6	ng/ul	1516430	2	10.781	11581100	20.0
1-Adamantanol	12.063	6.8	ng/ul	3951130	2	10.781	11581100	20.0
unknown-03	12.816	22.1	ng/ul	3068540	3	14.640	2773820	20.0
Benzene, 1,4-di...	12.981	33.7	ng/ul	4674820	3	14.640	2773820	20.0
unknown-04	13.151	47.0	ng/ul	6521520	3	14.640	2773820	20.0
unknown-05	13.728	74.9	ng/ul	10392700	3	14.640	2773820	20.0
(DEL) Alkane: S...	13.793	11.4	ng/ul	1577220	3	14.640	2773820	20.0
5-Decen-1-ol, (Z)-	13.916	71.3	ng/ul	9885600	3	14.640	2773820	20.0
1H-Indenol	13.951	12.2	ng/ul	1690400	3	14.640	2773820	20.0
5-Hydroxy-3-met...	14.110	11.2	ng/ul	1555430	3	14.640	2773820	20.0
4-Isopropylphen...	14.534	82.1	ng/ul	11384600	3	14.640	2773820	20.0
unknown-06	14.839	17.8	ng/ul	2471360	3	14.640	2773820	20.0
unknown-07	15.216	9.3	ng/ul	1293180	3	14.640	2773820	20.0
Bicyclo(3.3.1)n...	16.110	9.9	ng/ul	1108890	4	17.422	2238650	20.0
Linalyl acetate	16.222	11.4	ng/ul	1272790	4	17.422	2238650	20.0
Dihydromyrcenol...	16.816	15.2	ng/ul	1698870	4	17.422	2238650	20.0