LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	292	295	302	rVB	67039	100747	4.67%	0.331%
2	5.275	367	372	379	rVB	654866	965185	44.77%	3.174%
3	5.946	482	486	495	rVB4	33909	74392	3.45%	0.245%
4	6.164	518	523	530	rVB7	31097	67819	3.15%	0.223%
5	6.234	530	535	539	rBV2	85061	119078	5.52%	0.392%
6	6.340	551	553	561	rVB	57216	83386	3.87%	0.274%
7	6.663	605	608	613	rVB2	50751	70099	3.25%	0.230%
8	6.863	629	642	653	rBV	647293	1203963	55.85%	3.959%
9	6.952	653	657	661	rBV2	32231	56422	2.62%	0.186%
10	7.158	689	692	700	rVB5	32367	65165	3.02%	0.214%
11	7.228	700	704	711	rVB6	28944	60088	2.79%	0.198%
12	7.299	711	716	723	rBV	130495	213127	9.89%	0.701%
13	7.458	737	743	749	rBV	194975	330843	15.35%	1.088%
14	7.593	756	766	770	rBV6	42695	118045	5.48%	0.388%
15	7.646	770	775	778	rVV2	161096	284050	13.18%	0.934%
16	7.675	778	780	786	rVV	146214	196485	9.11%	0.646%
17	7.740	786	791	797	rVB2	66652	111818	5.19%	0.368%
18	7.858	806	811	814	rBV3	71879	94145	4.37%	0.310%
19	7.952	825	827	833	rVV3	47764	69304	3.21%	0.228%
20	8.010	833	837	845	rVB6	35290	80307	3.73%	0.264%
21	8.210	859	871	876	rBV5	67869	212152	9.84%	0.698%
22	8.328	883	891	902	rVB7	47050	120715	5.60%	0.397%
23	8.434	902	909	916	rBV5	51479	110880	5.14%	0.365%
24	8.652	936	946	948	rBV8	26754	56566	2.62%	0.186%
25	8.740	956	961	963	rBV4	41824	66372	3.08%	0.218%
26	8.775	963	967	971	rVV3	64348	113332	5.26%	0.373%
27	8.840	971	978	985	rVV	392768	690661	32.04%	2.271%
28	8.981	998	1002	1004	rBV2	60484	92400	4.29%	0.304%
29	9.022	1005	1009	1014	rVB5	68302	136342	6.32%	0.448%
30	9.099	1014	1022	1023	rBV5	28361	55832	2.59%	0.184%
31	9.240	1036	1046	1053	rVV6	50338	135216	6.27%	0.445%
32	9.310	1053	1058	1063	rVV2	72979	129368	6.00%	0.425%
33	9.381	1063	1070	1075	rVV6	77545	166746	7.73%	0.548%
34	9.546	1089	1098	1102	rBV8	32956	78165	3.63%	0.257%
35	9.593	1102	1106	1110	rVV2	54119	88897	4.12%	0.292%
36	9.640	1110	1114	1122	rVB6	89312	150230	6.97%	0.494%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.740	1129	1131	1135	rVB	50431	62940	2.92%	0.207%
38	9.810	1139	1143	1148	rVB4	61690	97154	4.51%	0.319%
39	9.893	1148	1157	1166	rBV7	76695	241384	11.20%	0.794%
40	10.052	1179	1184	1190	rVB5	40832	81311	3.77%	0.267%
41	10.328	1226	1231	1234	rBV3	38104	72341	3.36%	0.238%
42	10.463	1243	1254	1260	rBV2	201566	551804	25.60%	1.814%
43	10.581	1270	1274	1277	rBV5	58557	88307	4.10%	0.290%
44	10.628	1277	1282	1287	rVV	262349	400765	18.59%	1.318%
45	10.687	1288	1292	1299	rVV4	63738	143226	6.64%	0.471%
46	10.752	1300	1303	1309	rVB5	50411	85447	3.96%	0.281%
47	10.869	1315	1323	1327	rBV6	41793	111859	5.19%	0.368%
48	10.951	1332	1337	1342	rVB3	93737	140665	6.52%	0.463%
49	11.163	1362	1373	1377	rBV5	107432	304377	14.12%	1.001%
50	11.228	1381	1384	1390	rVB3	49983	77667	3.60%	0.255%
51	11.304	1391	1397	1402	rBV6	79504	153557	7.12%	0.505%
52	11.381	1406	1410	1417	rVB6	98847	210869	9.78%	0.693%
53	11.493	1424	1429	1439	rBV	327159	660742	30.65%	2.173%
54	11.751	1466	1473	1477	rBV5	99353	179978	8.35%	0.592%
55	11.899	1493	1498	1508	rBV5	86580	209086	9.70%	0.687%
56	11.981	1508	1512	1518	rVV7	45869	92116	4.27%	0.303%
57	12.034	1518	1521	1525	rVV4	46367	60023	2.78%	0.197%
58	12.222	1546	1553	1558	rBV5	95429	204955	9.51%	0.674%
59	12.269	1558	1561	1563	rBV2	48006	58093	2.69%	0.191%
60	12.357	1570	1576	1579	rBV5	62463	131429	6.10%	0.432%
61	12.540	1602	1607	1611	rBV4	85734	137669	6.39%	0.453%
62	12.598	1611	1617	1623	rVB3	89214	193384	8.97%	0.636%
63	12.728	1635	1639	1641	rBV3	69519	102265	4.74%	0.336%
64	12.816	1650	1654	1658	rBV5	99646	190012	8.81%	0.625%
65	12.869	1658	1663	1667	rVV	398126	610026	28.30%	2.006%
66	12.951	1668	1677	1683	rVB	865376	1328551	61.63%	4.368%
67	13.104	1700	1703	1705	rBV3	72608	90331	4.19%	0.297%
68	13.134	1705	1708	1710	rVV3	64972	75443	3.50%	0.248%
69	13.245	1724	1727	1733	rBV4	69452	133899	6.21%	0.440%
70	13.322	1737	1740	1744	rVB2	65231	86646	4.02%	0.285%
71	13.393	1749	1752	1760	rVB8	112682	193992	9.00%	0.638%
72	13.657	1793	1797	1801	rBV2	98253	178991	8.30%	0.589%
73	13.751	1808	1813	1817	rVB2	290148	414487	19.23%	1.363%
74	13.822	1817	1825	1829	rVV	599619	940882	43.64%	3.094%
75	13.869	1829	1833	1841	rVB4	165167	312308	14.49%	1.027%
76	13.987	1849	1853	1858	rBV8	73956	116712	5.41%	0.384%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.034	1858	1861	1863	rBV2	62674	76134	3.53%	0.250%
78	14.163	1879	1883	1891	rVB3	294782	522619	24.24%	1.718%
79	14.240	1891	1896	1901	rBV4	150664	300178	13.92%	0.987%
80	14.310	1903	1908	1910	rVV5	191335	348490	16.17%	1.146%
81	14.340	1910	1913	1919	rVB2	345931	528007	24.49%	1.736%
82	14.745	1979	1982	1986	rVB2	222710	283743	13.16%	0.933%
83	14.869	1999	2003	2011	rVB4	284883	422949	19.62%	1.391%
84	14.963	2016	2019	2023	rBV2	105492	172936	8.02%	0.569%
85	15.128	2044	2047	2051	rVB3	170904	237438	11.01%	0.781%
86	15.392	2088	2092	2095	rBV3	92983	145522	6.75%	0.478%
87	15.610	2124	2129	2134	rBV	627600	880240	40.83%	2.894%
88	15.769	2152	2156	2160	rBV7	122746	231899	10.76%	0.762%
89	15.845	2162	2169	2175	rVB4	355057	801665	37.19%	2.636%
90	16.092	2204	2211	2216	rBV	1330915	2155793	100.00%	7.088%
91	16.192	2224	2228	2234	rBV3	149242	356373	16.53%	1.172%
92	16.651	2303	2306	2308	rBV3	116250	146923	6.82%	0.483%
93	16.922	2347	2352	2362	rVB	781195	1285530	59.63%	4.227%
94	17.110	2379	2384	2387	rBV	429096	652986	30.29%	2.147%
95	18.292	2582	2585	2589	rBV	230852	287699	13.35%	0.946%
96	19.128	2725	2727	2733	rVB	311210	370685	17.19%	1.219%
97	19.186	2734	2737	2741	rVB2	320397	397460	18.44%	1.307%
98	19.486	2784	2788	2791	rBV	392724	535113	24.82%	1.759%
99	19.680	2817	2821	2826	rVB	1483875	1799850	83.49%	5.918%
100	21.116	3062	3065	3071	rVB	1079951	1179400	54.71%	3.878%

Sum of corrected areas: 30413667

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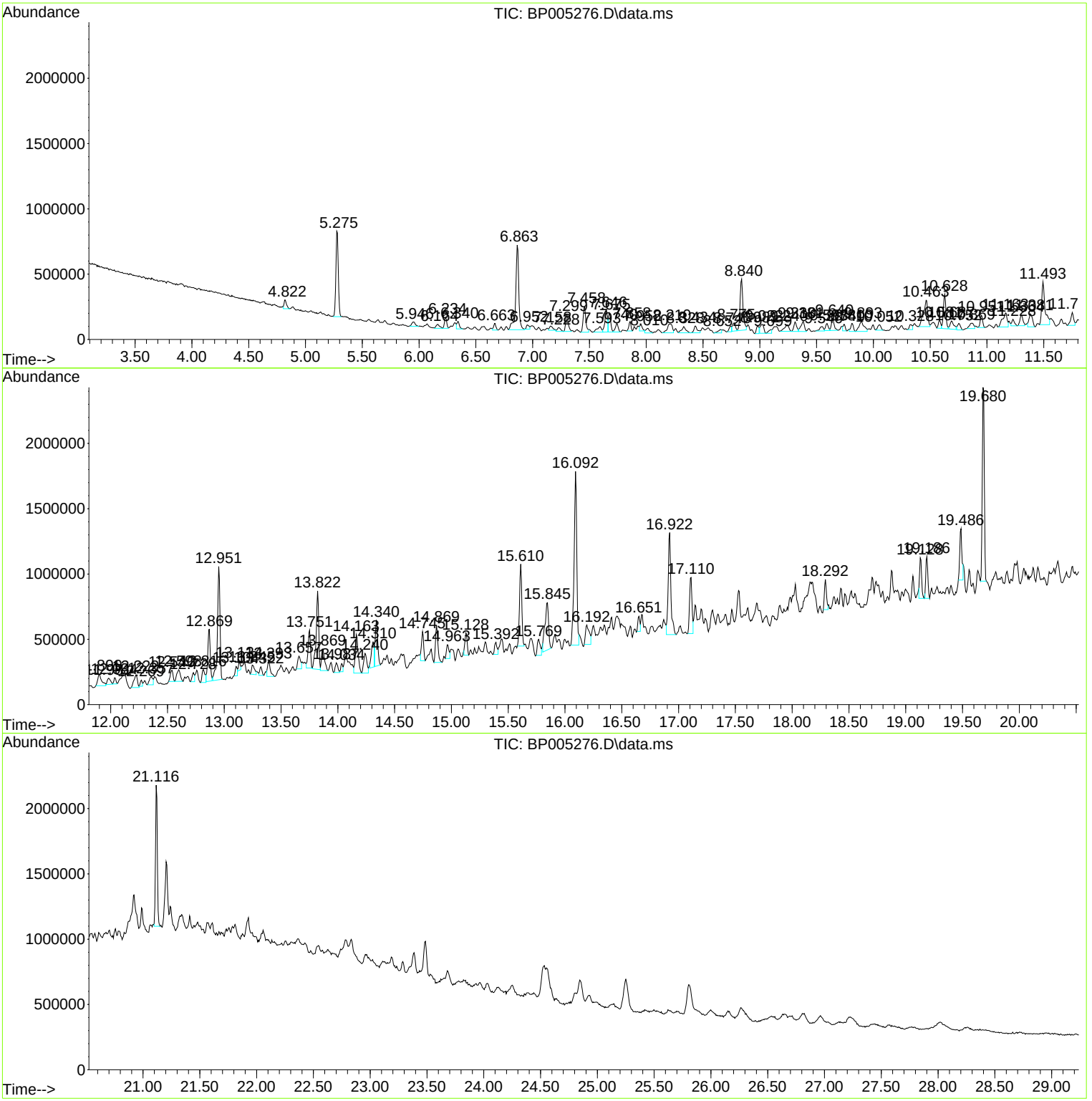
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005276.D
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

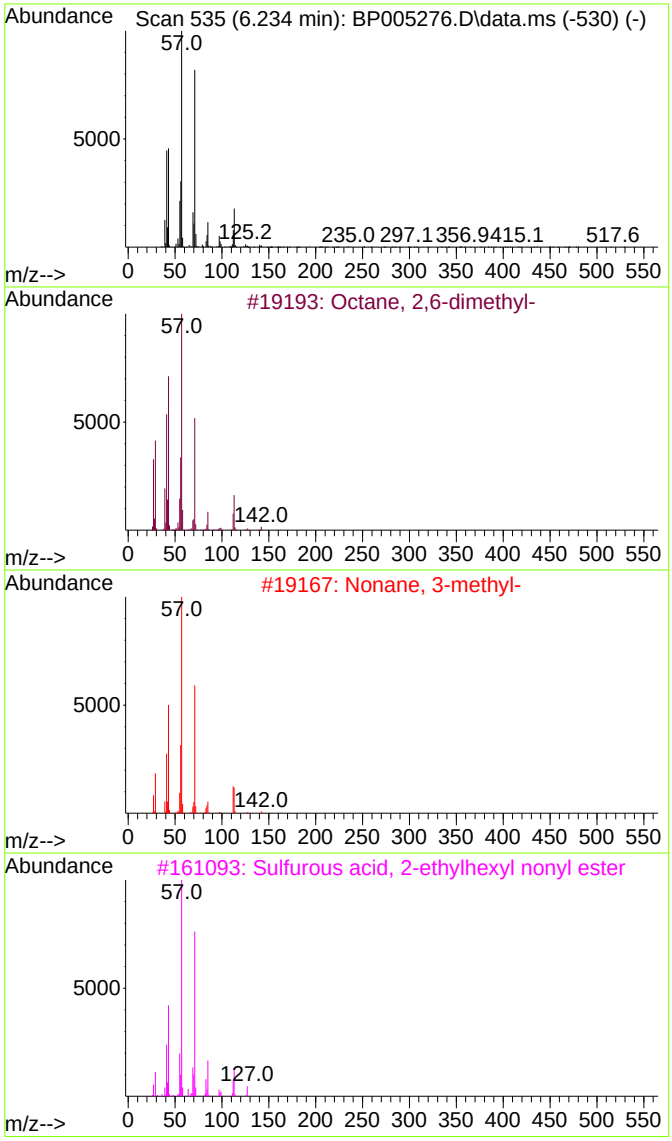
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

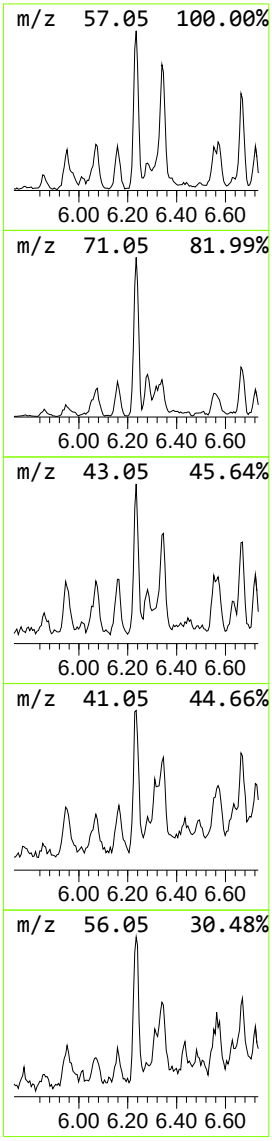
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	12.12 ng	119078	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5	Octyl thioglycolate	204	C10H20O2S	007664-80-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
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Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

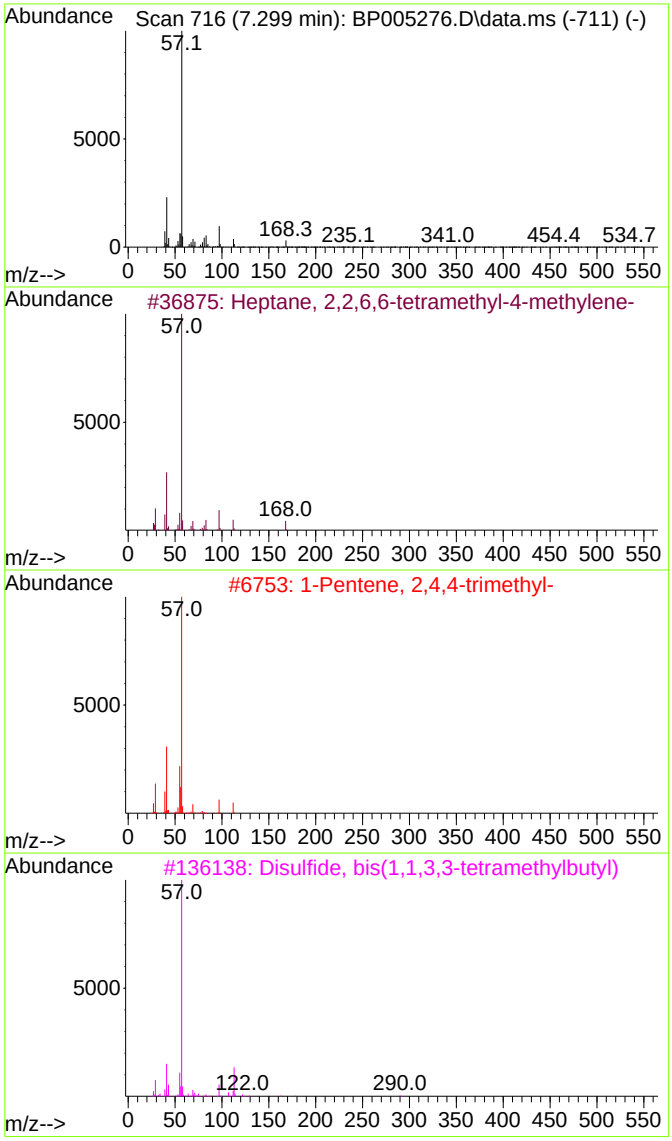
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

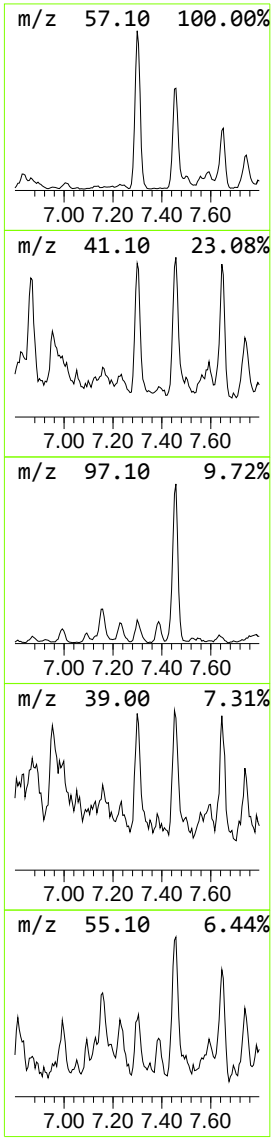
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Heptane, 2,2,6,6-tetramethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	21.69 ng	213127	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	87
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	50
3	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	33
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	32
5	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	27





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TIC Library : C:\DATABASE\NIST11.L
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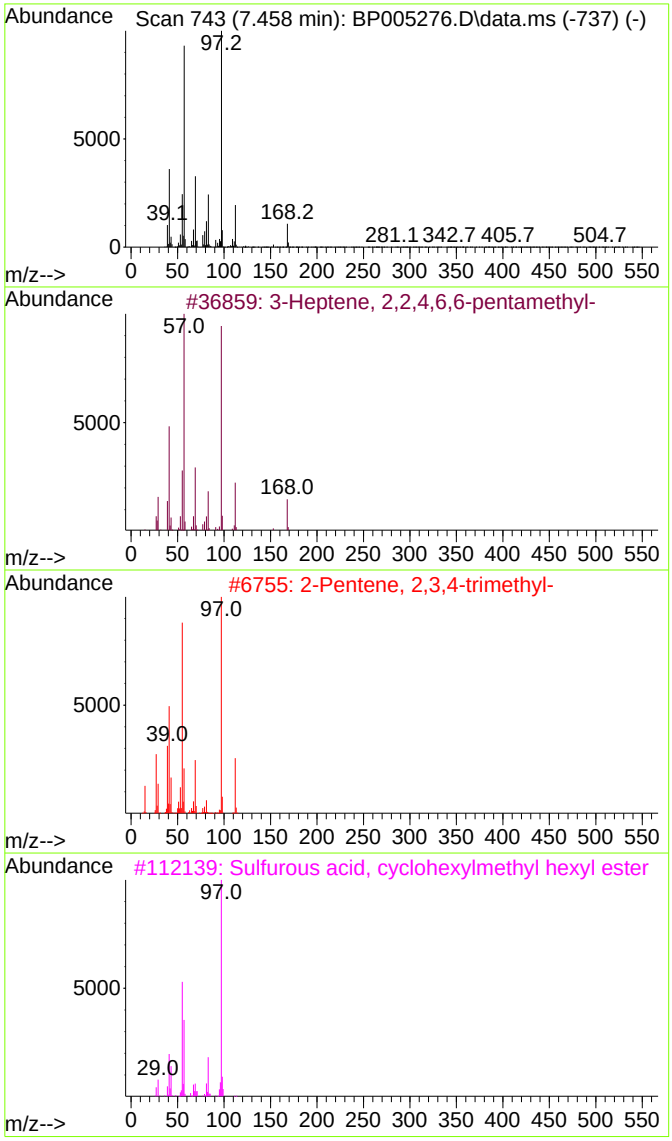
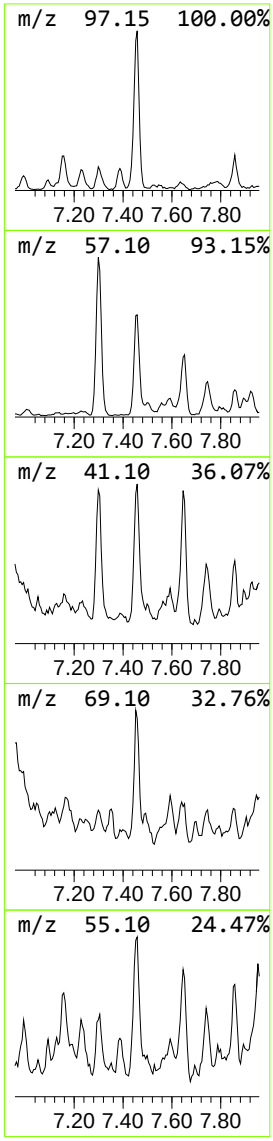
****
Peak Number 3 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	33.68 ng	330843	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	87
2	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	53
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	53
4	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	52
5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
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Sample : M1967-09
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

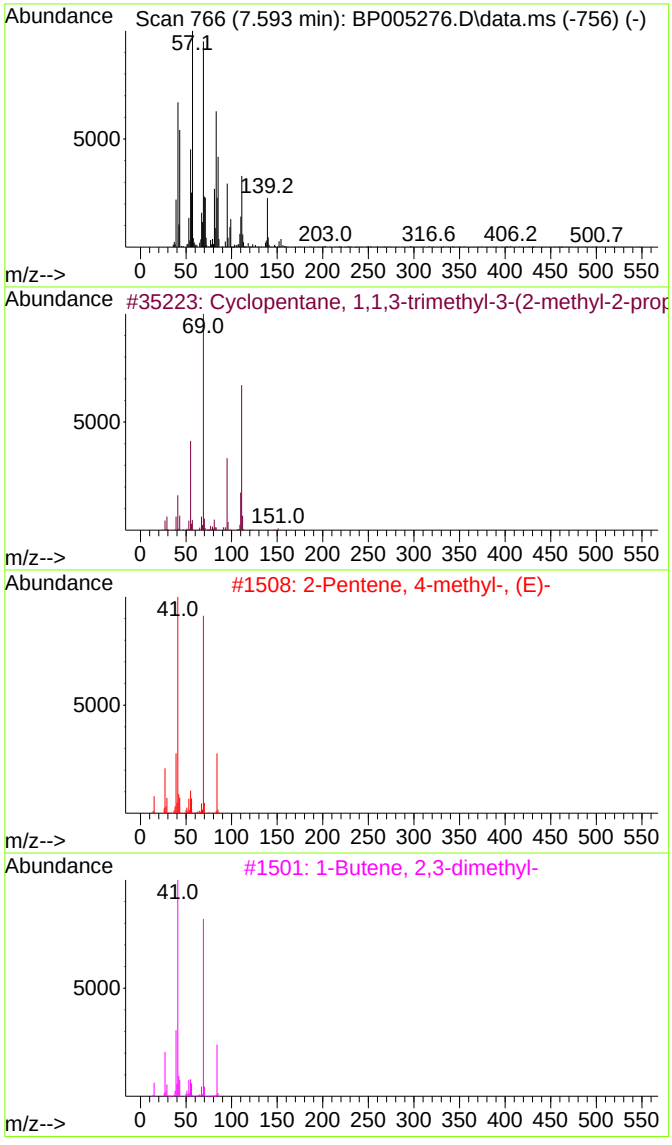
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

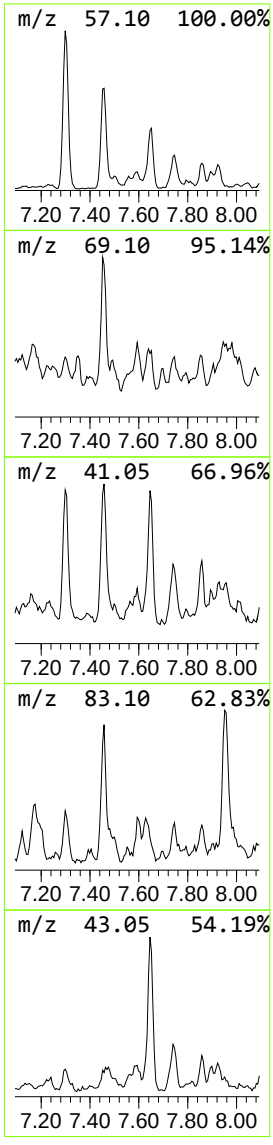
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown7.593 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	12.02 ng	118045	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	38
2	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	30
3	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	30
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	30
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	30





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Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

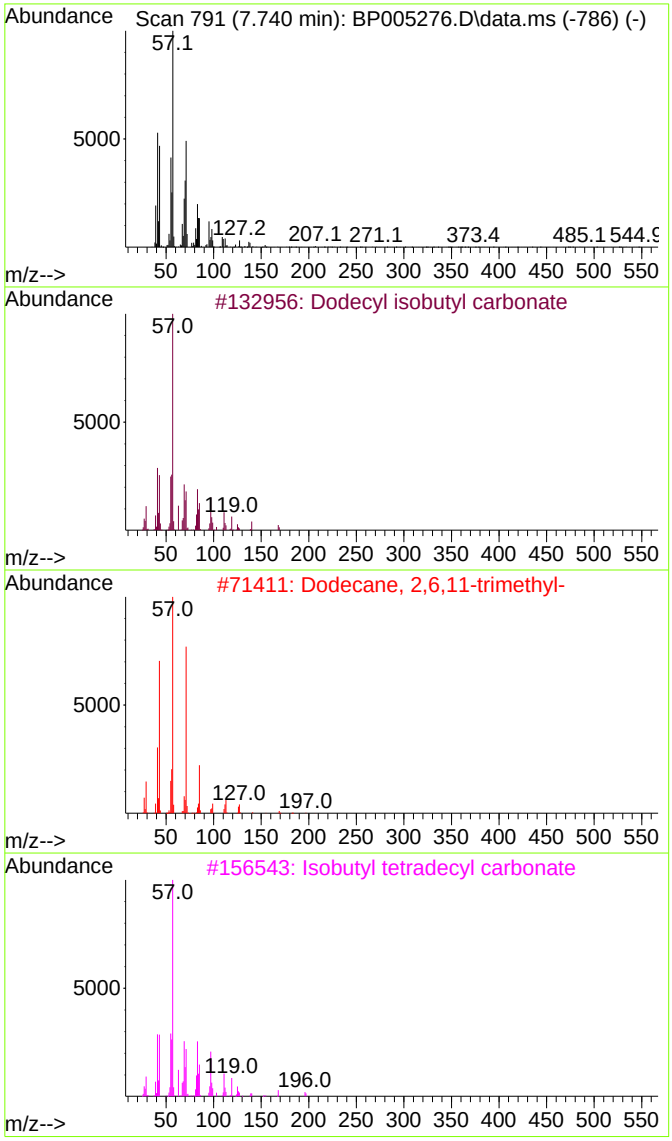
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

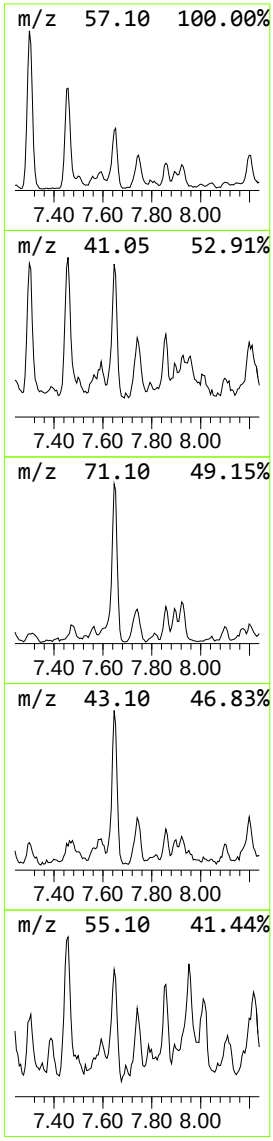
****

Peak Number 5 Dodecyl isobutyl carbonate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	11.38 ng	111818	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	50
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	50
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	47





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Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

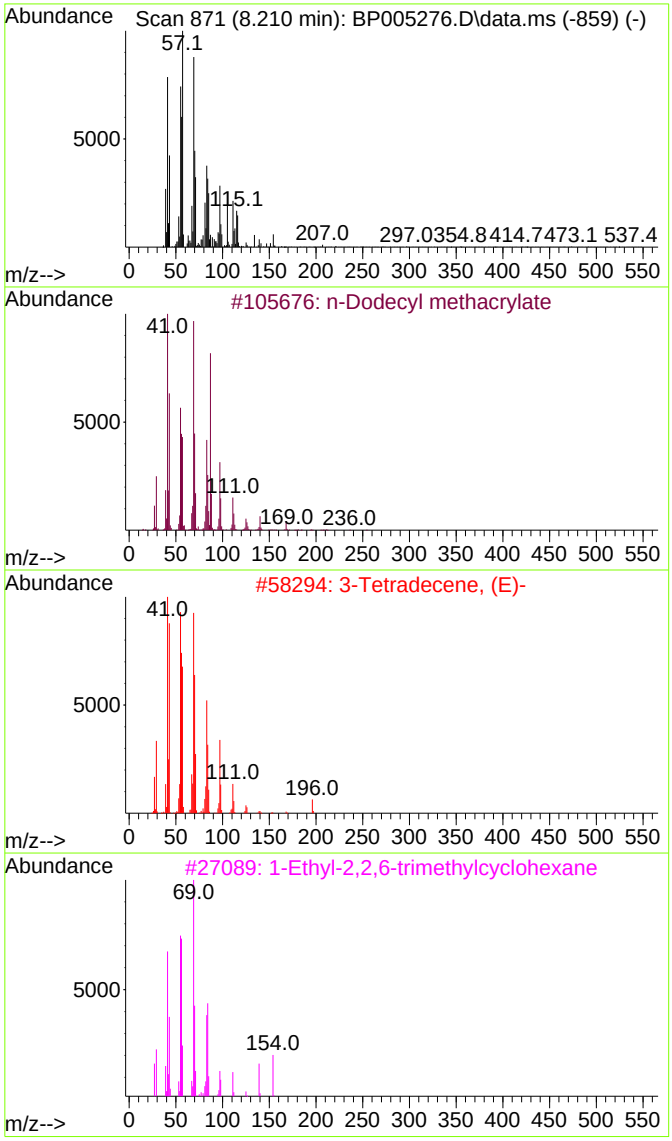
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

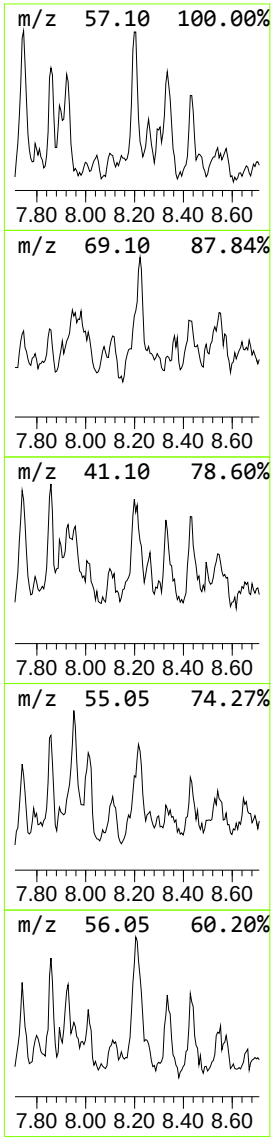
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Dodecyl methacrylate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	21.59 ng	212152	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	76
2	3-Tetradecene, (E)-	196	C14H28	041446-68-8	72
3	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	70
4	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	64
5	2-Dodecene, (Z)-	168	C12H24	007206-26-0	50





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Operator : CG/JU
Sample : M1967-09
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Instrument :
BNA_P
ClientSampleId :
SB1-A

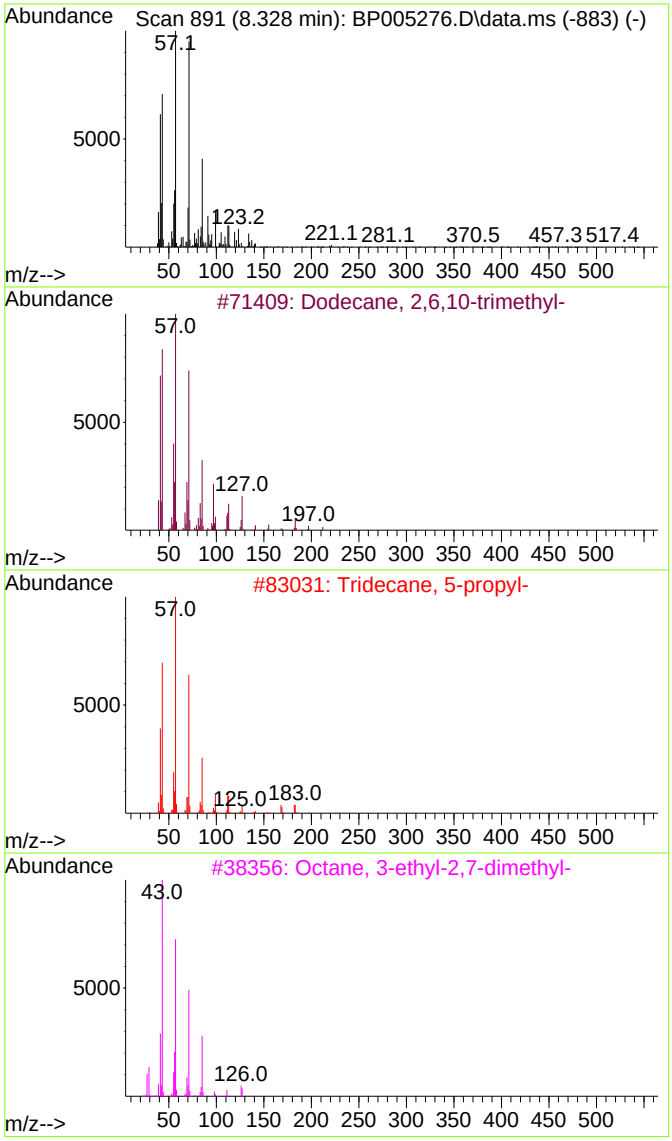
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

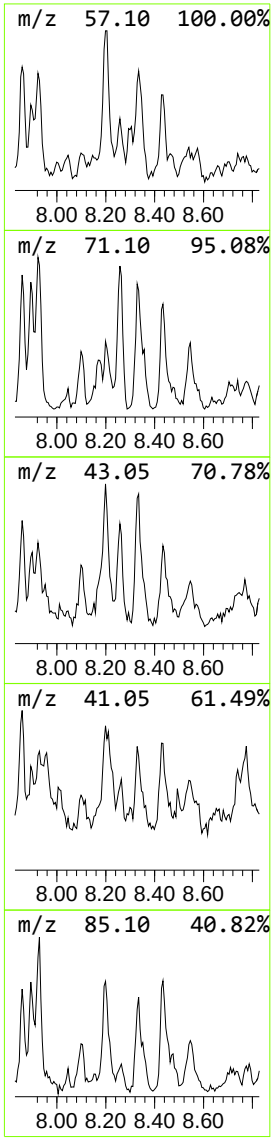
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	12.29 ng	120715	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4	Tridecane	184	C13H28	000629-50-5	53
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53





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Sample : M1967-09
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

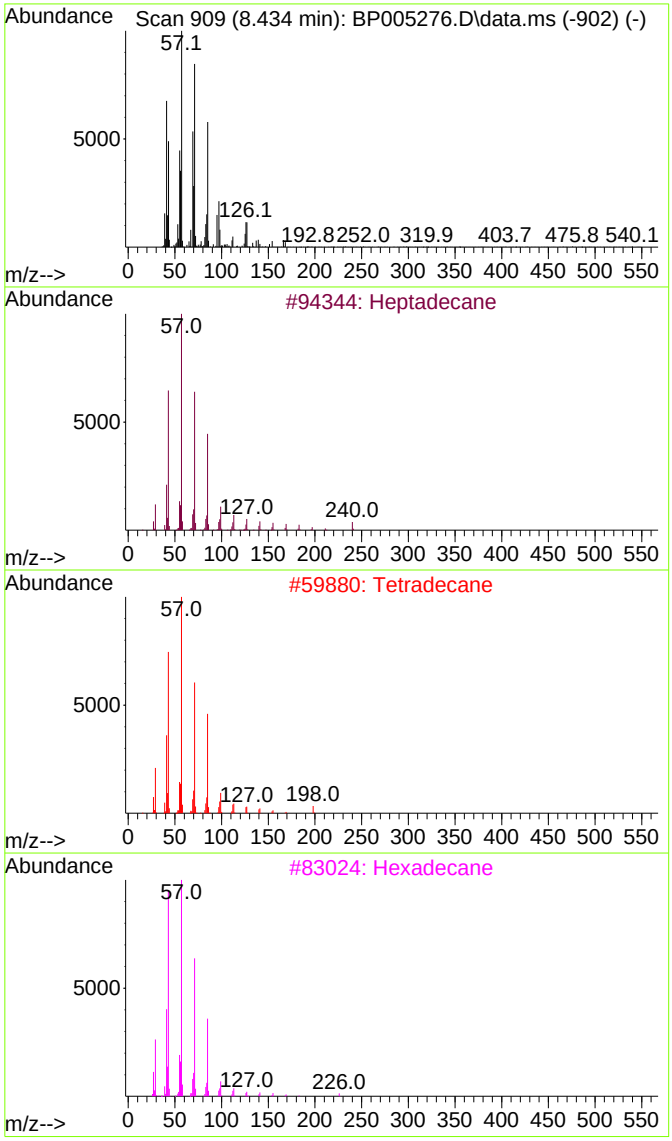
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

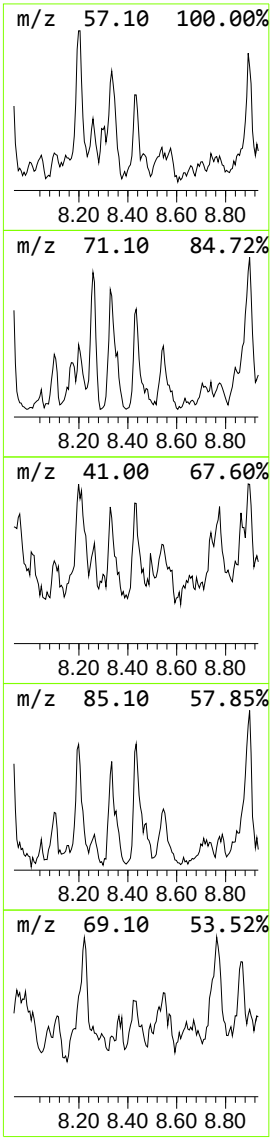
****

Peak Number 8 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	11.29 ng	110880	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	59
2	Tetradecane	198	C14H30	000629-59-4	53
3	Hexadecane	226	C16H34	000544-76-3	53
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	52
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50





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Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

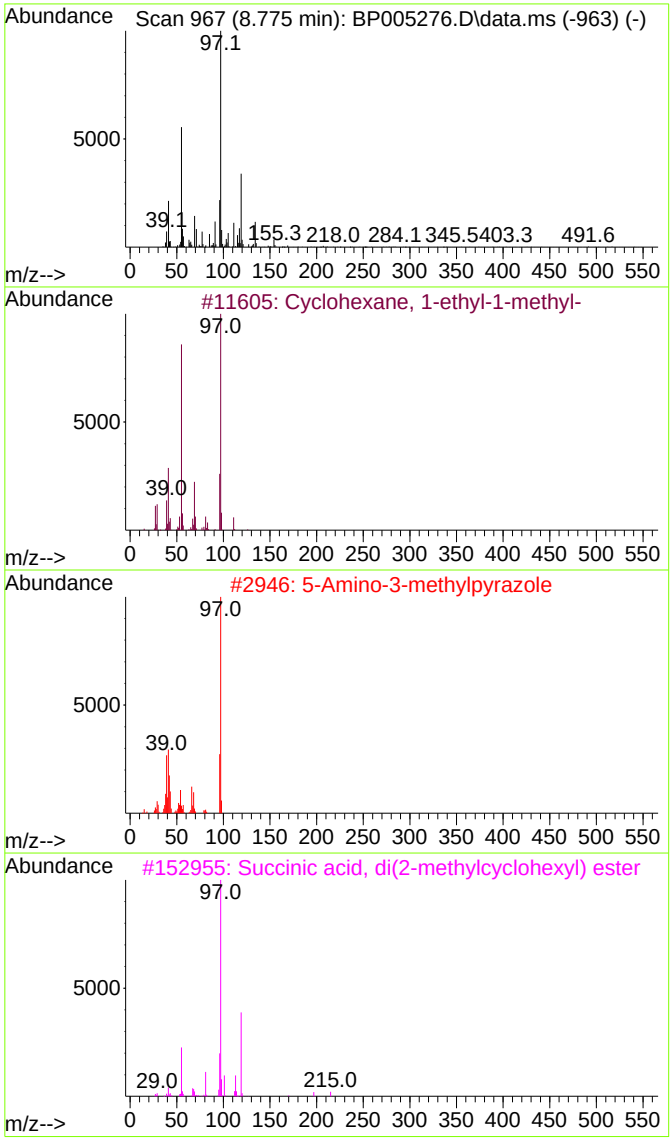
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

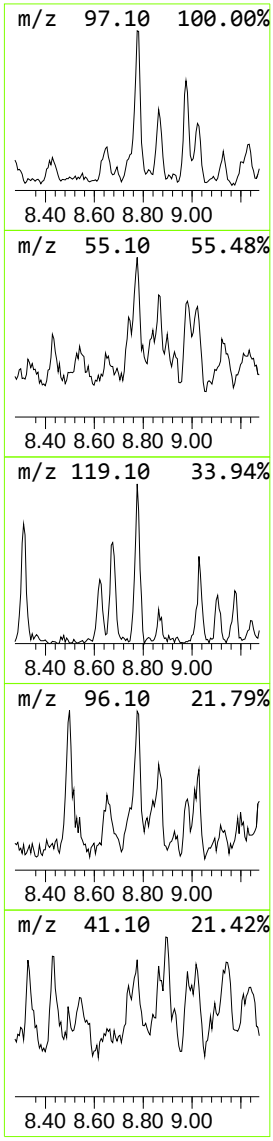
****

Peak Number 9 Cyclohexane, 1-ethyl-1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	11.54 ng	113332	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
2	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	47
3	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	45
4	Fenproporex	188	C12H16N2	015686-61-0	43
5	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	43





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Instrument :
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ClientSampleId :
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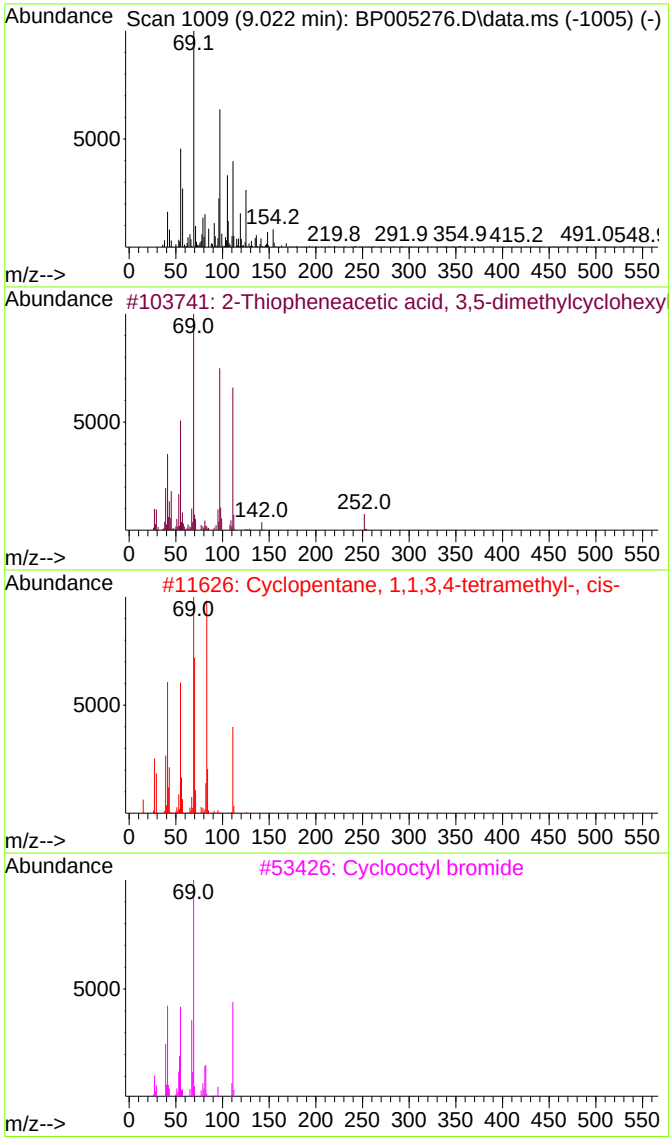
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

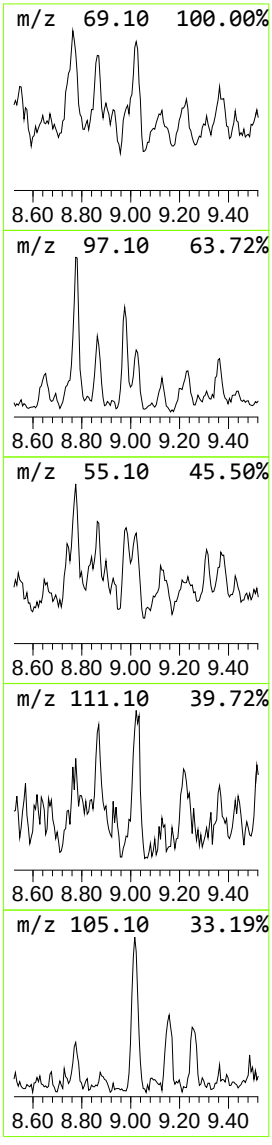
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Thiopheneacetic acid, 3,5... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	13.88 ng	136342	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	59
2	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	43
3	Cyclooctyl bromide	190	C8H15Br	001556-09-8	43
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	40
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	40





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Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

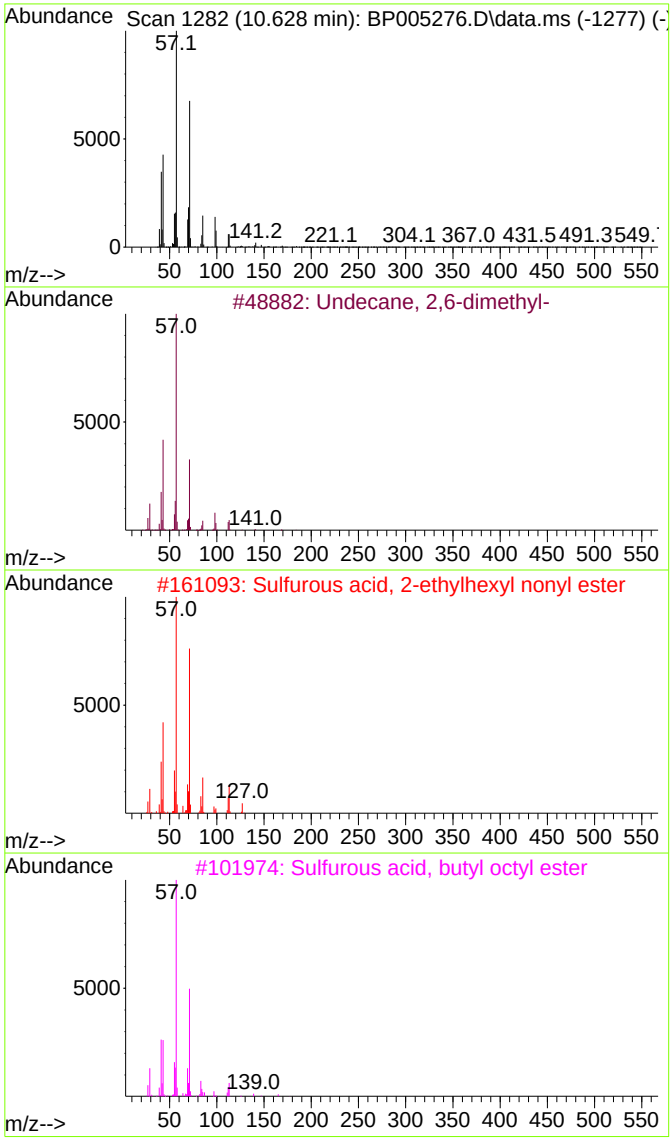
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

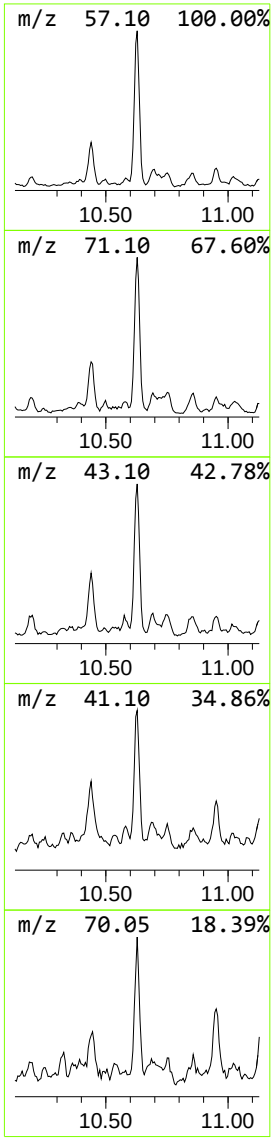
****

Peak Number 11 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	14.53 ng	400765	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53





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Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

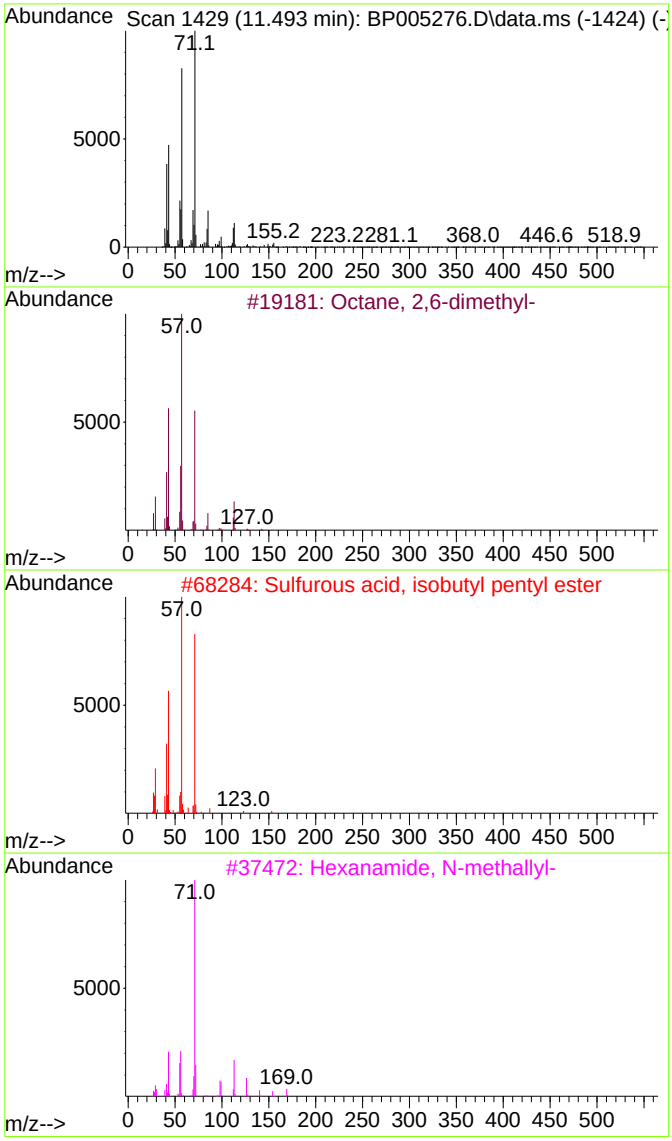
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

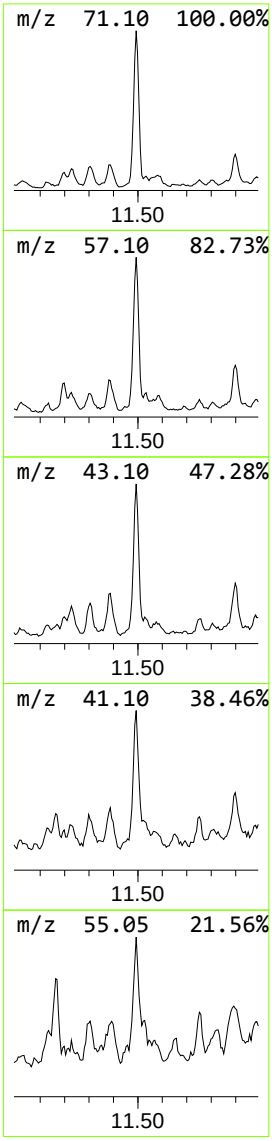
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Sulfurous acid, isobutyl pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	23.95 ng	660742	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	53
3	Hexanamide, N-methallyl-	169	C10H19NO	1000340-14-0	53
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5	Furazan-3-carboxamide, 4-amino-N...	212	C8H12N4O3	309735-27-1	53





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Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

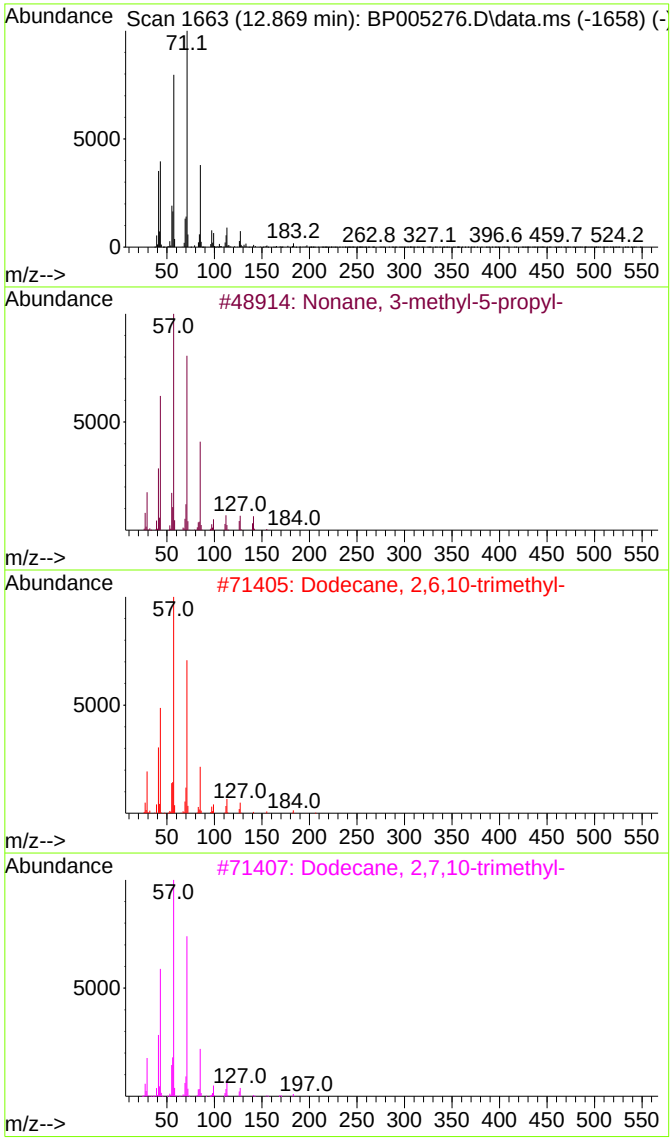
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

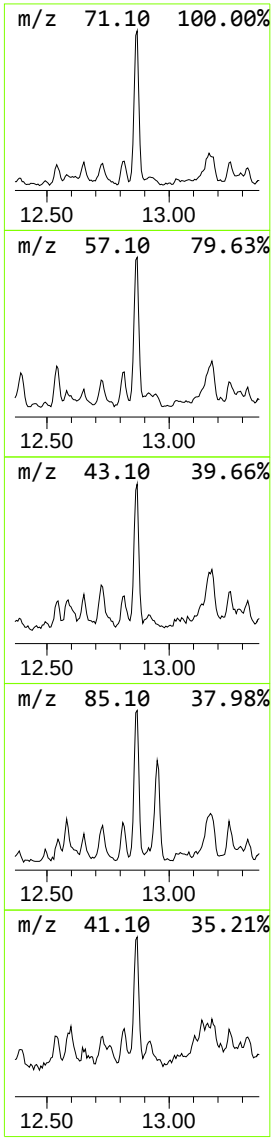
****

Peak Number 13 Nonane, 3-methyl-5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	23.11 ng	610026	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





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Misc :
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Instrument : BNA_P
ClientSampleId : SB1-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

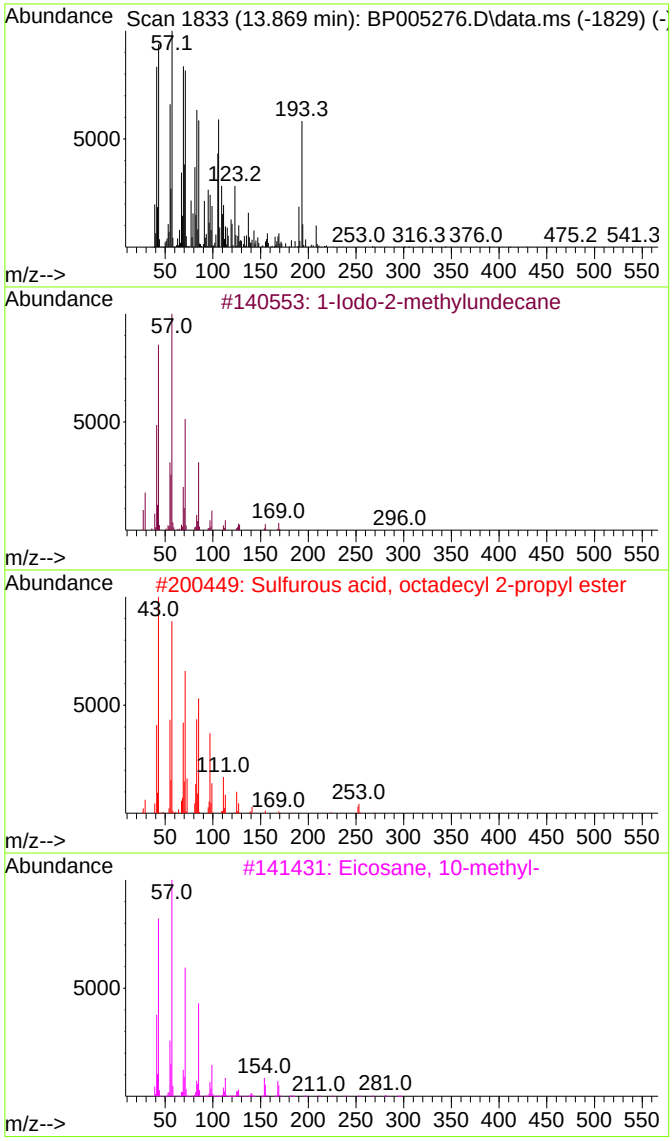
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

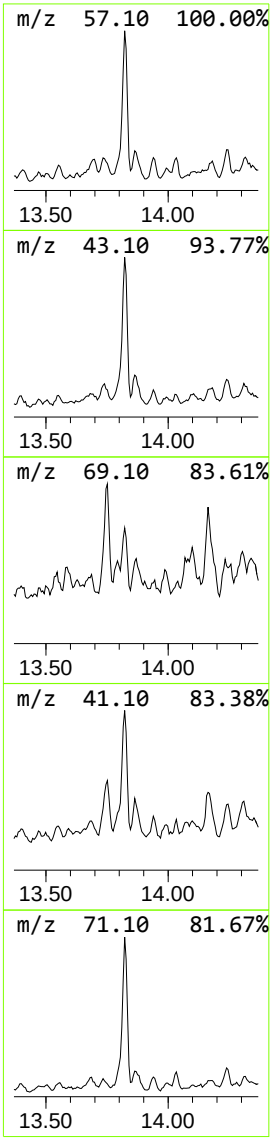
****

Peak Number 14 unknown13.869 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	11.83 ng	312308	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	38
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	30
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	25
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	25





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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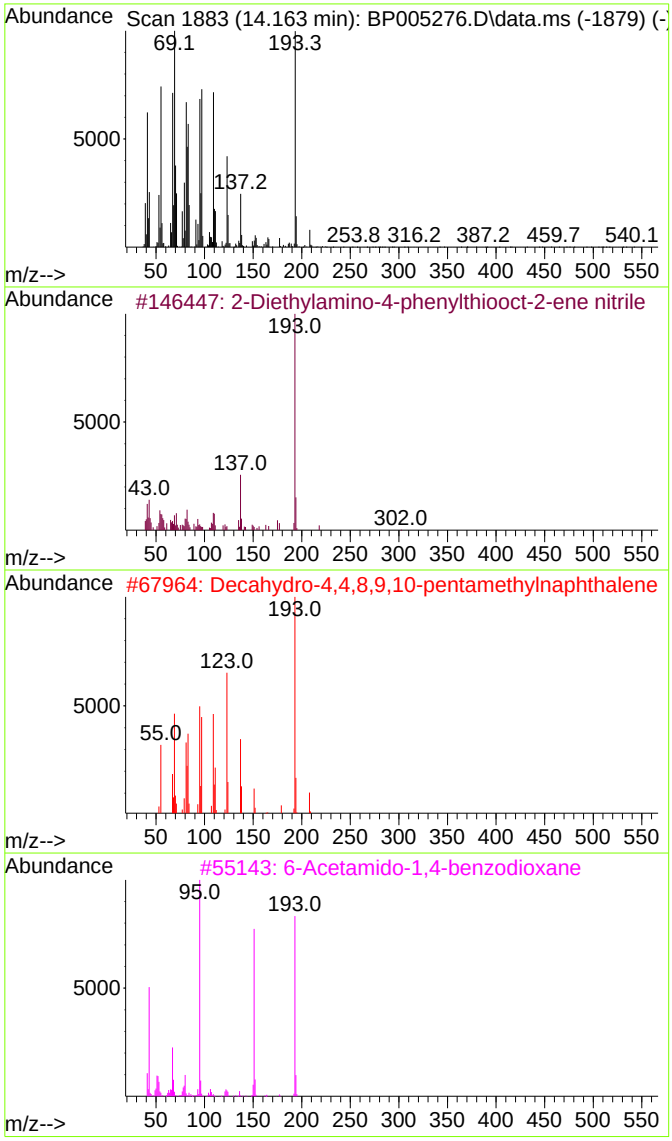
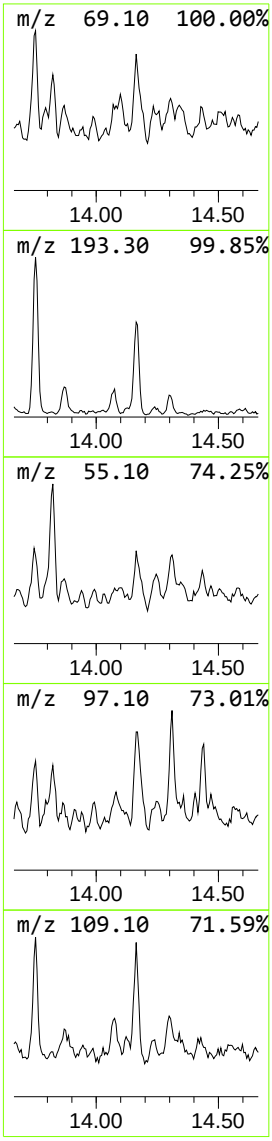
Peak Number 15 unknown14.163 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	19.80 ng	522619	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	35
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	32
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	22
4	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	12
5	Quinoline, 7-chloro-4-methoxy-	193	C10H8ClNO	1000337-12-8	11





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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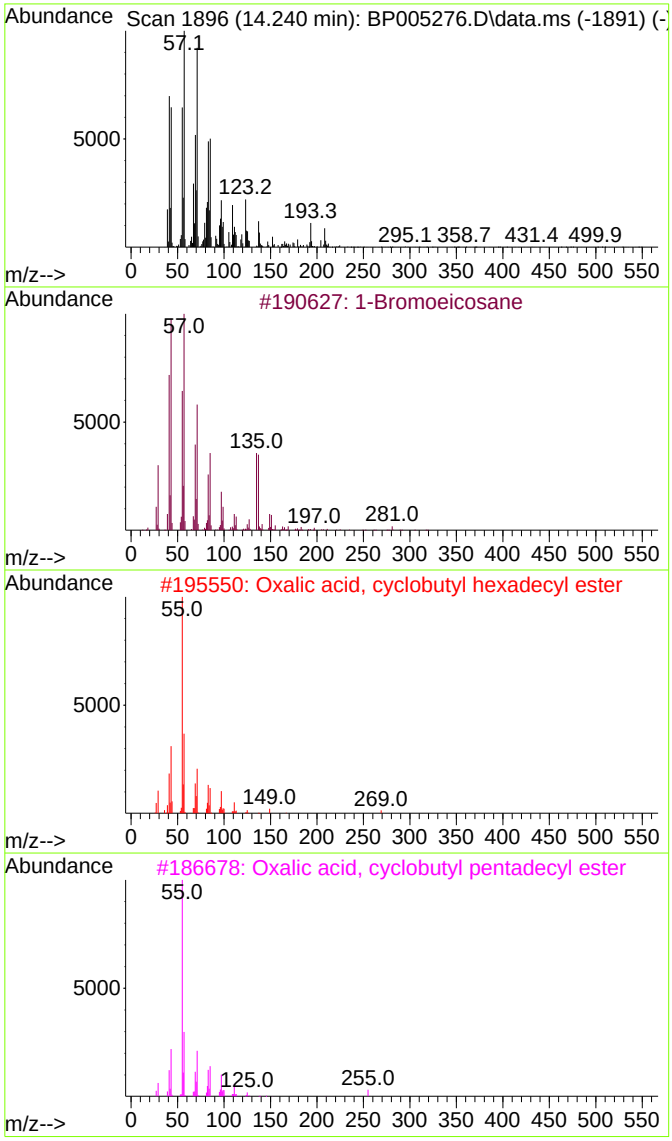
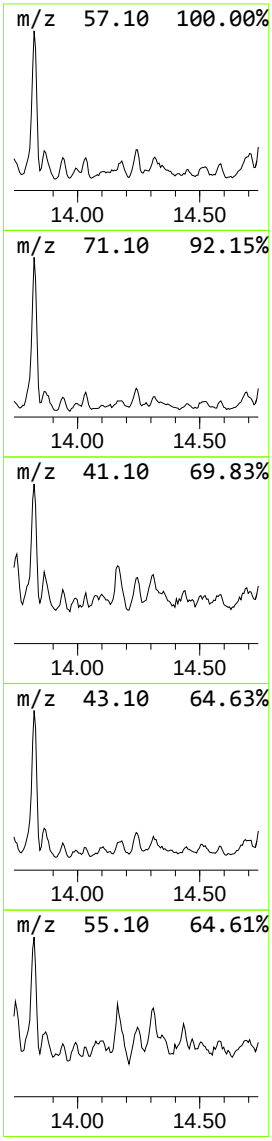
Peak Number 16 1-Bromoeicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	11.37 ng	300178	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromoeicosane	360	C20H41Br	004276-49-7	58
2	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	52
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	52
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	49
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46





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Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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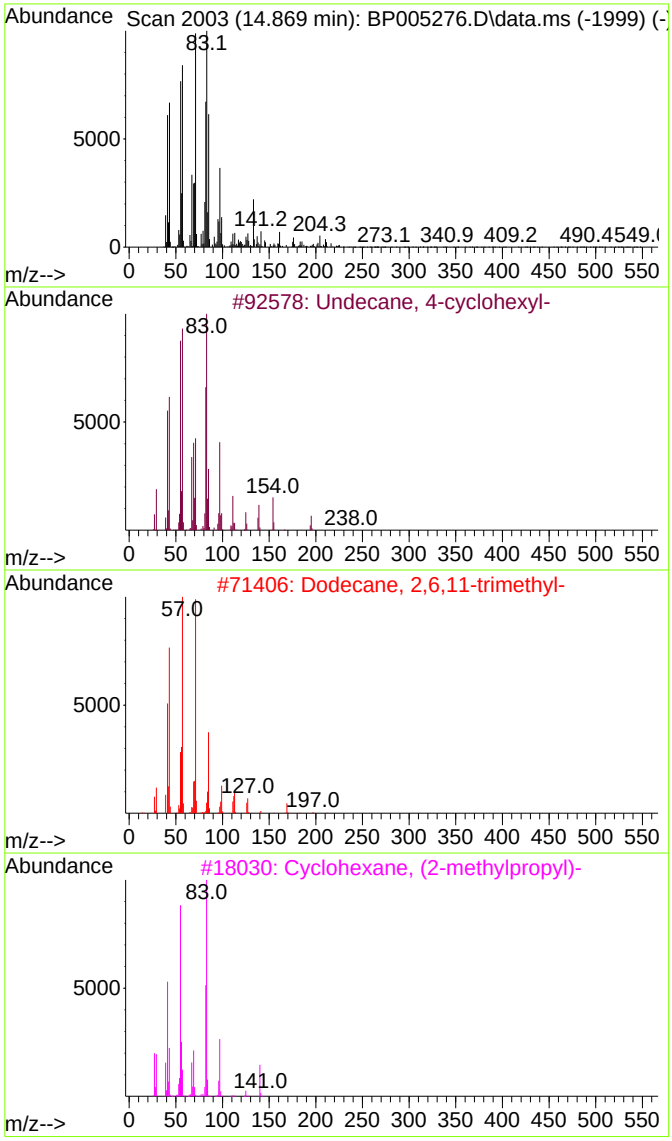
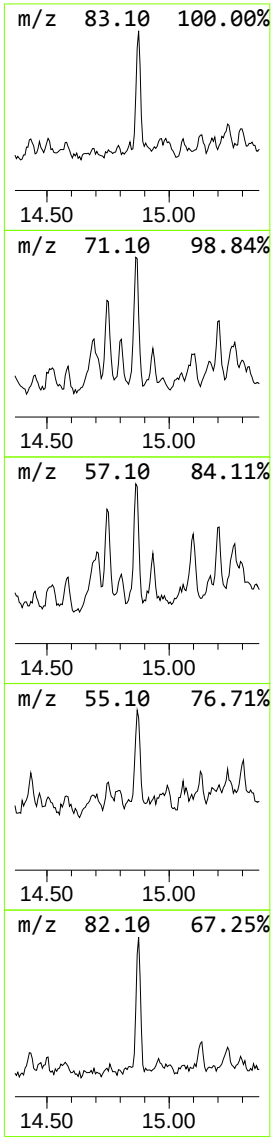
Peak Number 17 unknown14.869 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	16.02 ng	422949	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	49
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
4	Octacosane	394	C28H58	000630-02-4	35
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	30





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Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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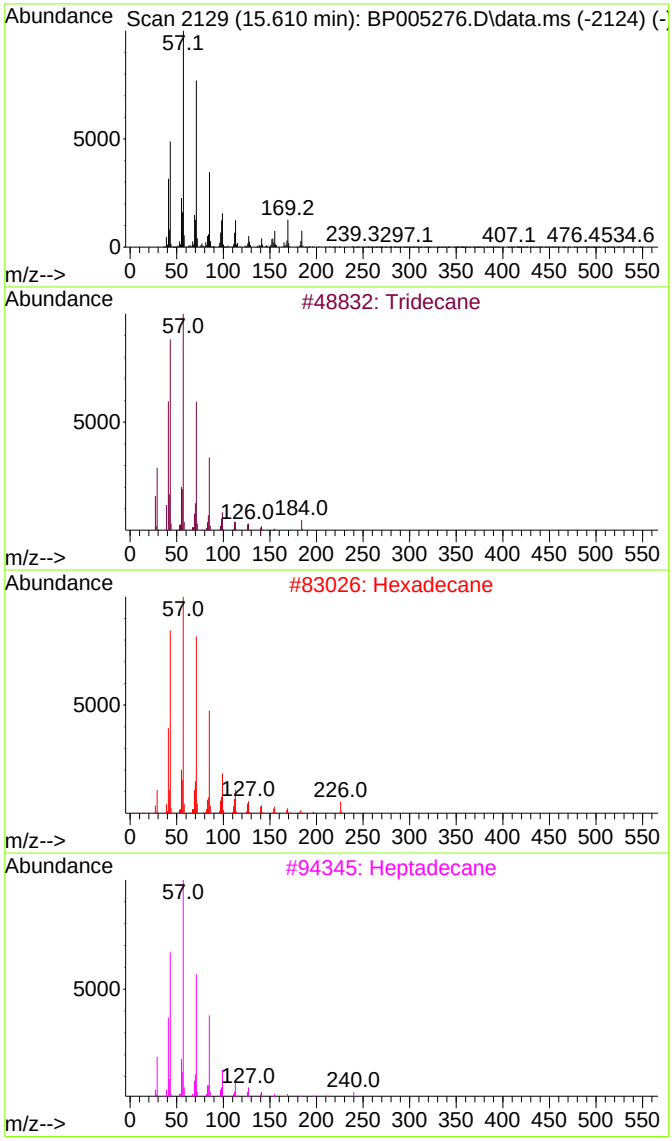
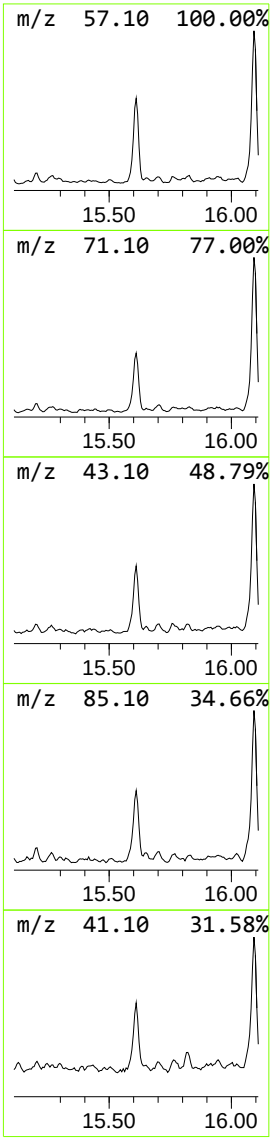
Peak Number 18 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	33.34 ng	880240	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	74
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74





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Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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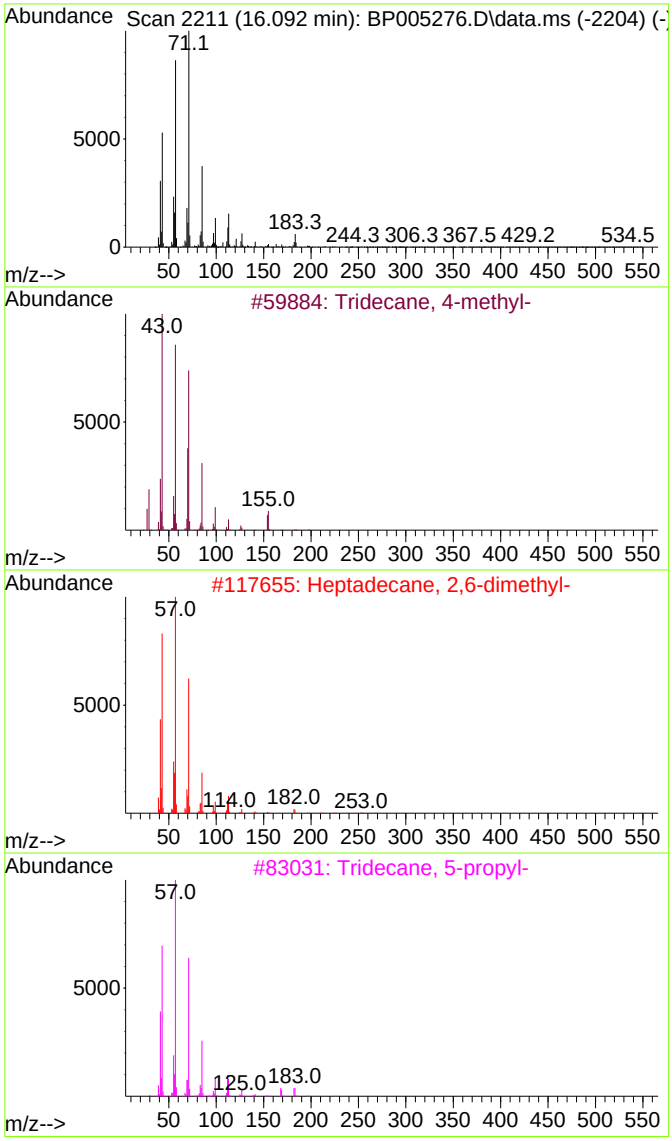
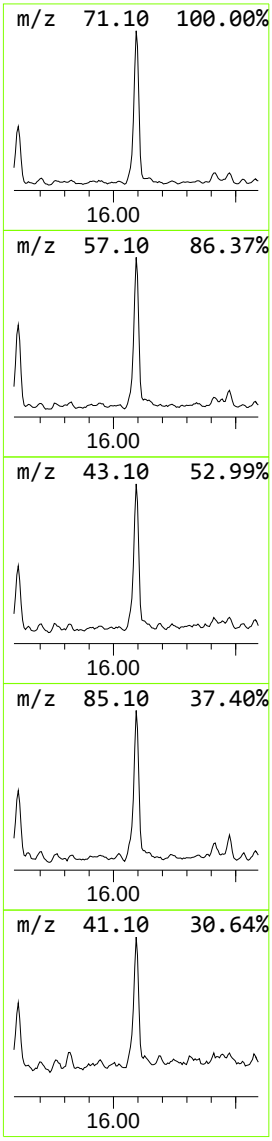
Peak Number 19 Tridecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	66.03 ng	2155790	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	62





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Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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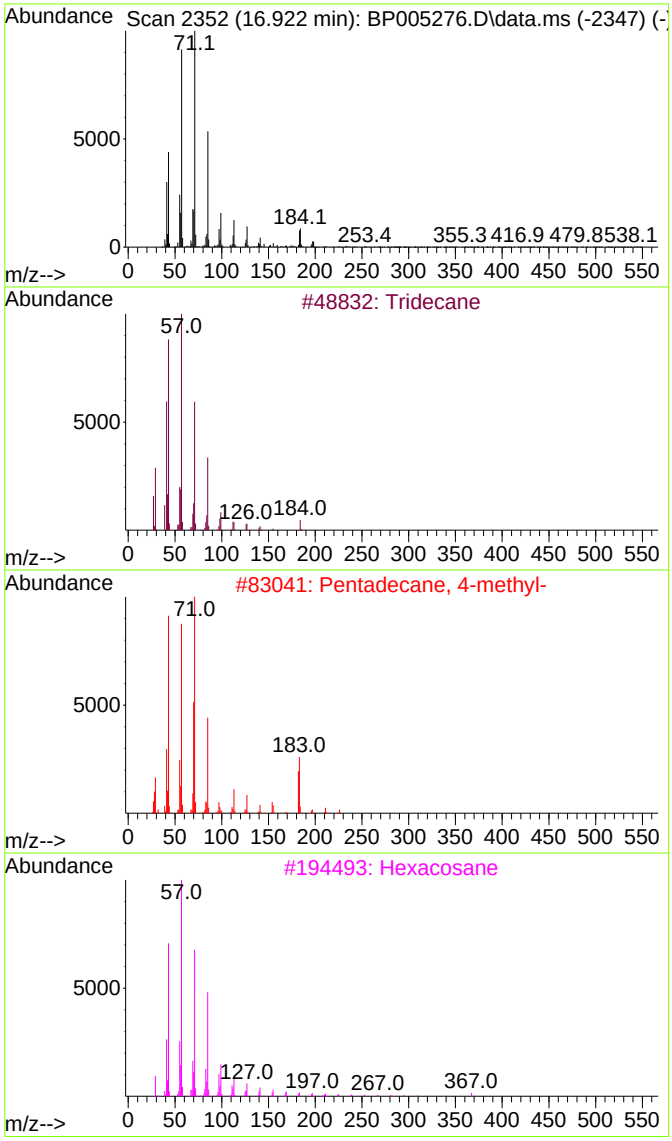
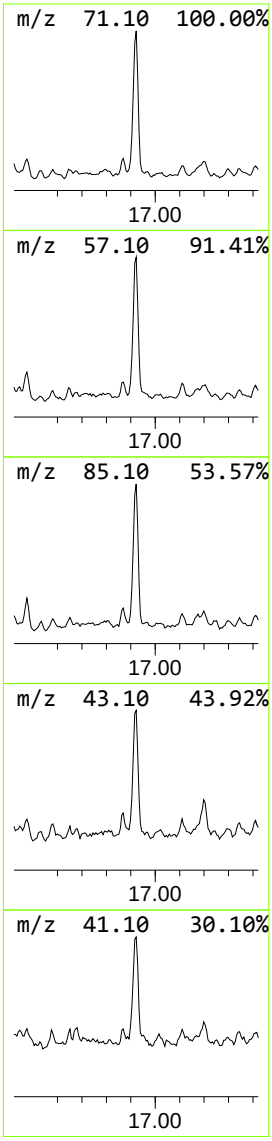
Peak Number 20 Pentadecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	39.37 ng	1285530	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	78
3	Hexacosane	366	C26H54	000630-01-3	72
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Heptacosane	380	C27H56	000593-49-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005276.D
Acq On : 12 Apr 2021 20:49
Operator : CG/JU
Sample : M1967-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB1-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 2,6-dim...	6.234	12.1	ng	119078	1	7.675	196485	20.0
Heptane, 2,2,6,...	7.299	21.7	ng	213127	1	7.675	196485	20.0
3-Heptene, 2,2,...	7.458	33.7	ng	330843	1	7.675	196485	20.0
unknown7.593	7.593	12.0	ng	118045	1	7.675	196485	20.0
Dodecyl isobuty...	7.740	11.4	ng	111818	1	7.675	196485	20.0
n-Dodecyl metha...	8.210	21.6	ng	212152	1	7.675	196485	20.0
Dodecane, 2,6,1...	8.328	12.3	ng	120715	1	7.675	196485	20.0
Heptadecane	8.434	11.3	ng	110880	1	7.675	196485	20.0
Cyclohexane, 1-...	8.775	11.5	ng	113332	1	7.675	196485	20.0
2-Thiopheneacet...	9.022	13.9	ng	136342	1	7.675	196485	20.0
Undecane, 2,6-d...	10.628	14.5	ng	400765	2	10.469	551804	20.0
Sulfurous acid,...	11.493	23.9	ng	660742	2	10.469	551804	20.0
Nonane, 3-methy...	12.869	23.1	ng	610026	3	14.339	528007	20.0
unknown13.869	13.869	11.8	ng	312308	3	14.339	528007	20.0
unknown14.163	14.163	19.8	ng	522619	3	14.339	528007	20.0
1-Bromoeicosane	14.240	11.4	ng	300178	3	14.339	528007	20.0
unknown14.869	14.869	16.0	ng	422949	3	14.339	528007	20.0
Tridecane	15.610	33.3	ng	880240	3	14.339	528007	20.0
Tridecane, 4-me...	16.092	66.0	ng	2155790	4	17.104	652986	20.0
Pentadecane, 4-...	16.922	39.4	ng	1285530	4	17.104	652986	20.0