LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	90	100	110	rBV	504540	1195408	3.82%	0.362%
2	4.222	203	210	214	rBV2	669054	1271693	4.06%	0.385%
3	4.358	223	233	242	rVB3	349521	882388	2.82%	0.267%
4	4.505	253	258	266	rVB2	420596	809644	2.59%	0.245%
5	4.787	297	306	312	rBV2	525719	969126	3.09%	0.293%
6	4.987	336	340	345	rVB	697058	1014435	3.24%	0.307%
7	5.040	345	349	356	rVV	1120845	1997185	6.38%	0.605%
8	5.281	381	390	399	rVB5	621552	1680994	5.37%	0.509%
9	5.422	405	414	420	rBV	568024	1123944	3.59%	0.340%
10	5.640	442	451	457	rBV2	371093	771880	2.46%	0.234%
11	5.711	457	463	471	rBV2	610852	1509150	4.82%	0.457%
12	5.793	471	477	482	rBV2	728564	1195958	3.82%	0.362%
13	5.852	482	487	495	rVB2	604025	1290300	4.12%	0.391%
14	6.111	523	531	539	rBV4	1039006	2609382	8.33%	0.790%
15	6.228	543	551	560	rVB3	444385	1168753	3.73%	0.354%
16	6.322	560	567	574	rBV4	1020801	2524786	8.06%	0.764%
17	6.393	574	579	584	rBV	1352664	2173481	6.94%	0.658%
18	6.469	584	592	595	rBV2	1348194	2737374	8.74%	0.829%
19	6.646	617	622	629	rVB4	367453	761690	2.43%	0.231%
20	6.728	629	636	642	rBV5	562700	1431096	4.57%	0.433%
21	6.822	642	652	658	rBV4	921880	2243055	7.16%	0.679%
22	6.969	672	677	688	rVB4	1224307	3142883	10.04%	0.952%
23	7.211	713	718	722	rBV2	552460	902679	2.88%	0.273%
24	7.311	732	735	744	rVV4	749173	1798611	5.74%	0.545%
25	7.387	744	748	757	rVB3	487438	1249746	3.99%	0.378%
26	7.475	757	763	767	rBV	854583	1496200	4.78%	0.453%
27	7.652	787	793	801	rBV8	318243	976513	3.12%	0.296%
28	7.728	801	806	808	rBV2	509407	887926	2.84%	0.269%
29	7.811	814	820	827	rVB2	3561983	6597406	21.07%	1.997%
30	7.899	829	835	839	rBV2	435401	871716	2.78%	0.264%
31	8.016	850	855	859	rBV4	643651	1018576	3.25%	0.308%
32	8.110	864	871	878	rVV3	1276968	3410367	10.89%	1.033%
33	8.175	878	882	889	rVB3	524336	1075152	3.43%	0.326%
34	8.375	909	916	922	rVB4	855753	2134685	6.82%	0.646%
35	8.510	934	939	946	rVB5	487652	1104855	3.53%	0.334%
36	8.652	959	963	967	rVV	862228	1555792	4.97%	0.471%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.705	968	972	981	rVB5	538510	1318860	4.21%	0.399%
38	8.928	1000	1010	1019	rBV5	2130103	5850643	18.68%	1.771%
39	9.022	1020	1026	1035	rVB6	863085	2087040	6.66%	0.632%
40	9.175	1042	1052	1059	rBV9	1299571	4449225	14.21%	1.347%
41	9.310	1060	1075	1080	rBV9	795173	3302736	10.55%	1.000%
42	9.410	1088	1092	1096	rBV2	533290	969789	3.10%	0.294%
43	9.475	1096	1103	1107	rVV3	969644	2485812	7.94%	0.753%
44	9.534	1110	1113	1120	rVV2	1146600	2121729	6.78%	0.642%
45	9.710	1138	1143	1146	rBV4	523319	976185	3.12%	0.296%
46	9.752	1146	1150	1154	rVV2	1190949	1961105	6.26%	0.594%
47	9.805	1154	1159	1167	rVB6	1526949	3183134	10.16%	0.964%
48	9.899	1167	1175	1181	rVB6	870810	2254004	7.20%	0.682%
49	10.034	1191	1198	1204	rBV3	1430158	3727104	11.90%	1.128%
50	10.116	1209	1212	1217	rVB3	858883	1261273	4.03%	0.382%
51	10.210	1224	1228	1239	rVB5	1083092	2696280	8.61%	0.816%
52	10.322	1242	1247	1251	rBV	784762	1443554	4.61%	0.437%
53	10.404	1258	1261	1266	rVB5	485057	831971	2.66%	0.252%
54	10.493	1271	1276	1278	rBV3	858304	1443106	4.61%	0.437%
55	10.528	1279	1282	1286	rVV3	726674	1116360	3.56%	0.338%
56	10.610	1287	1296	1302	rVV2	3101078	7434477	23.74%	2.251%
57	10.669	1302	1306	1309	rBV3	636720	967337	3.09%	0.293%
58	10.740	1314	1318	1323	rVV2	1371425	2924506	9.34%	0.885%
59	10.799	1323	1328	1333	rVV	4031906	7104864	22.69%	2.151%
60	10.852	1333	1337	1344	rVV5	1016191	2671090	8.53%	0.809%
61	10.922	1345	1349	1355	rVB4	958809	1669137	5.33%	0.505%
62	11.034	1365	1368	1375	rVB7	526131	857363	2.74%	0.260%
63	11.122	1378	1383	1390	rVB3	1024849	1740029	5.56%	0.527%
64	11.328	1415	1418	1423	rVB2	1744339	2769554	8.84%	0.838%
65	11.399	1427	1430	1436	rVB2	738276	1354298	4.32%	0.410%
66	11.469	1437	1442	1448	rBV6	1028854	2311596	7.38%	0.700%
67	11.663	1470	1475	1483	rBV2	4957770	9636084	30.77%	2.917%
68	11.816	1497	1501	1503	rBV3	730773	1116983	3.57%	0.338%
69	11.916	1514	1518	1522	rBV3	813741	1240372	3.96%	0.376%
70	12.281	1577	1580	1588	rVB	2712707	4586897	14.65%	1.389%
71	12.498	1612	1617	1621	rBV	2471726	4065124	12.98%	1.231%
72	12.540	1622	1624	1628	rVB2	896253	1114203	3.56%	0.337%
73	12.746	1655	1659	1665	rVB4	1701336	3165445	10.11%	0.958%
74	12.975	1692	1698	1700	rBV4	999126	2093163	6.68%	0.634%
75	13.016	1700	1705	1710	rVB	5858518	8864031	28.30%	2.684%
76	13.328	1754	1758	1761	rBV	1163937	1613189	5.15%	0.488%

LSC Area Percent Report

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Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.398	1766	1770	1775	rVB4	1247278	1985731	6.34%	0.601%
78	13.628	1803	1809	1810	rBV	2829706	4553545	14.54%	1.379%
79	13.740	1825	1828	1831	rBV3	946197	1435579	4.58%	0.435%
80	13.787	1831	1836	1840	rVV	4122378	7635515	24.38%	2.312%
81	13.840	1841	1845	1849	rVV	3473199	5560583	17.76%	1.683%
82	13.893	1851	1854	1858	rVV	1689115	2232559	7.13%	0.676%
83	13.963	1861	1866	1871	rVV2	7074793	11125198	35.52%	3.368%
84	14.022	1872	1876	1879	rVB	1770277	2618864	8.36%	0.793%
85	14.181	1899	1903	1911	rBV5	1236162	2642957	8.44%	0.800%
86	14.304	1920	1924	1931	rVB2	2067469	4280206	13.67%	1.296%
87	14.463	1943	1951	1955	rBV4	4052309	9658326	30.84%	2.924%
88	14.504	1955	1958	1963	rVB2	2070461	3046638	9.73%	0.922%
89	14.945	2029	2033	2037	rVB	2564058	3942142	12.59%	1.194%
90	15.004	2039	2043	2052	rVB4	3488979	5476891	17.49%	1.658%
91	15.092	2053	2058	2062	rVV	2274455	4221519	13.48%	1.278%
92	15.134	2062	2065	2070	rVB	2254046	3423579	10.93%	1.037%
93	15.257	2080	2086	2090	rBV5	2095608	4676560	14.93%	1.416%
94	15.510	2126	2129	2133	rBV3	1593595	2368855	7.56%	0.717%
95	15.557	2134	2137	2143	rVB3	1698275	3329048	10.63%	1.008%
96	15.745	2163	2169	2175	rVB	8095188	14182734	45.29%	4.294%
97	16.234	2243	2252	2260	rBV	15924344	31316541	100.00%	9.481%
98	17.063	2388	2393	2399	rVB	11148553	19493933	62.25%	5.902%
99	17.228	2418	2421	2424	rBV	2255332	3213918	10.26%	0.973%
100	17.669	2493	2496	2501	rVB	3771228	5515052	17.61%	1.670%

Sum of corrected areas: 330300954

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
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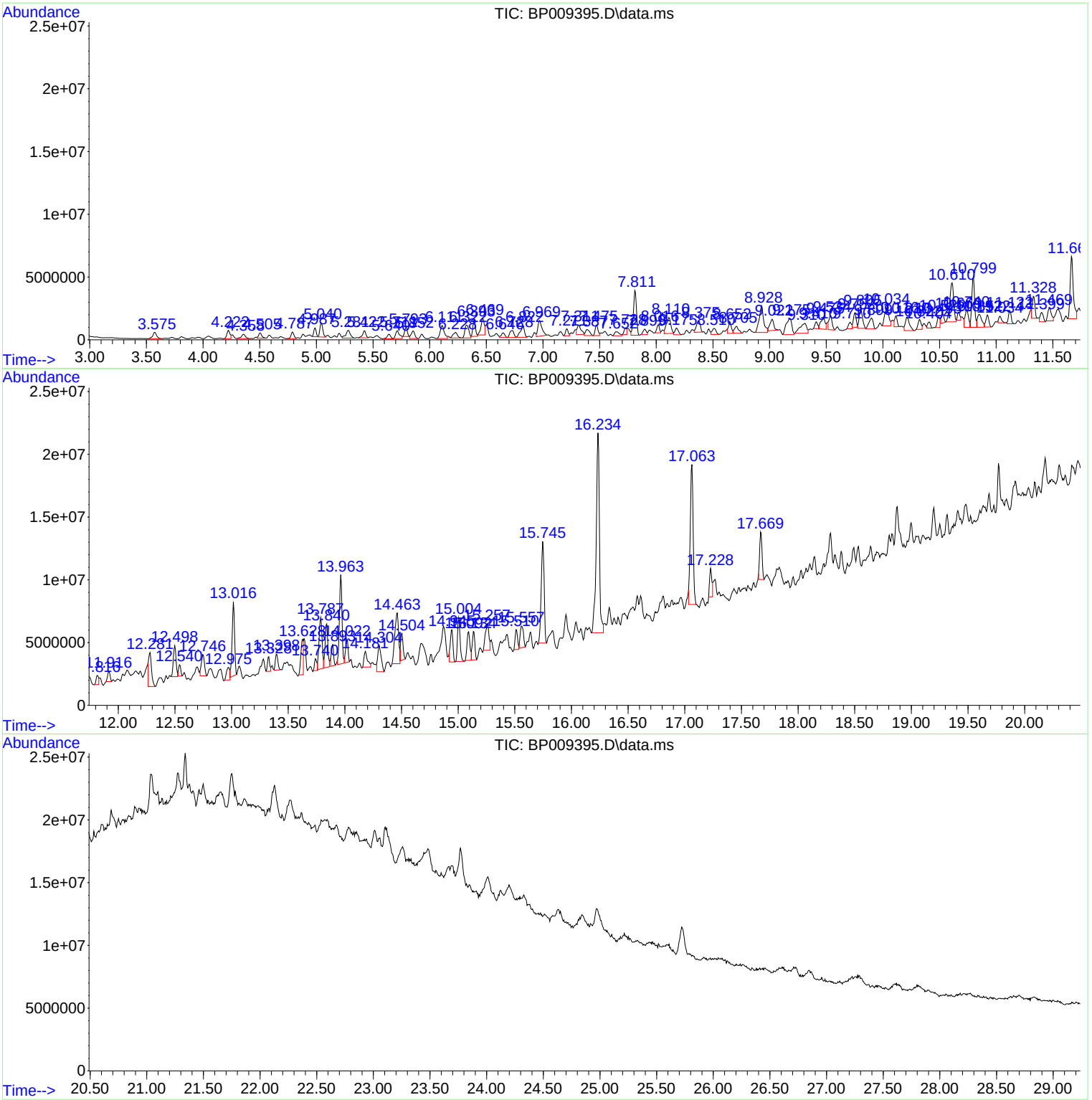
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

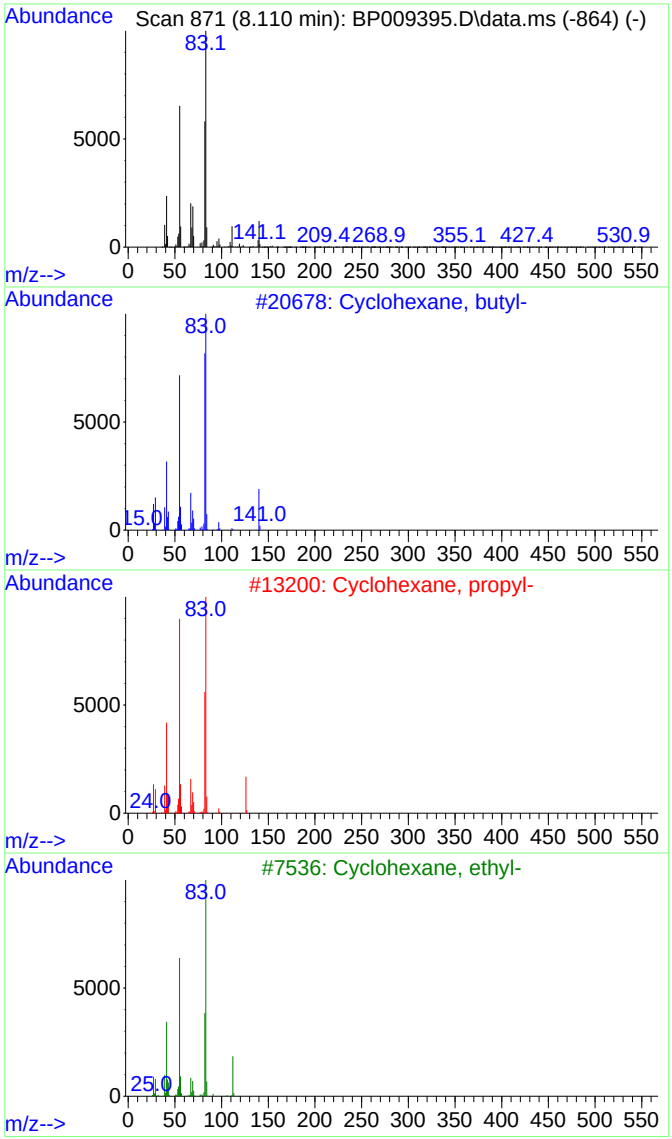
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

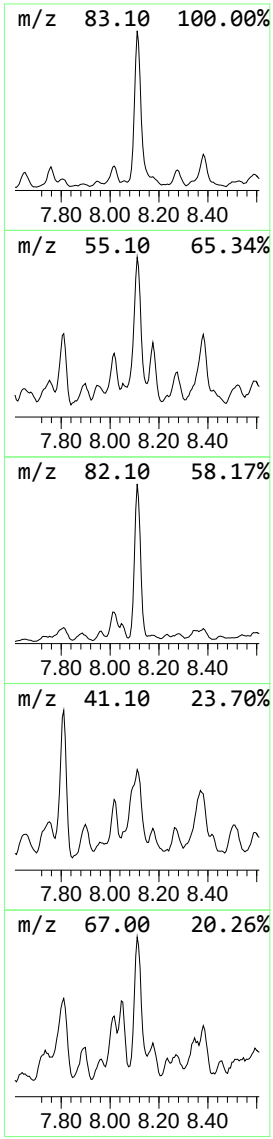
****

Peak Number 1 Cyclohexane, butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	10.34 ng	3410370	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
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ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

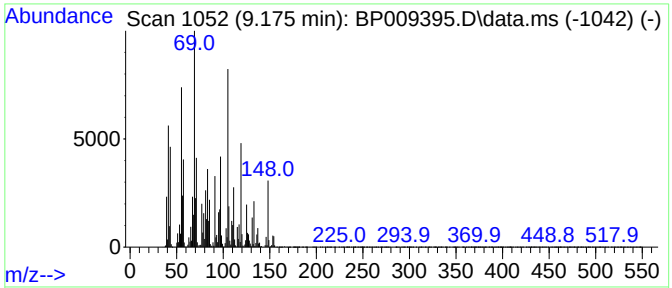
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

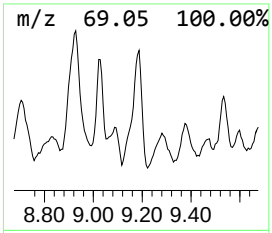
****

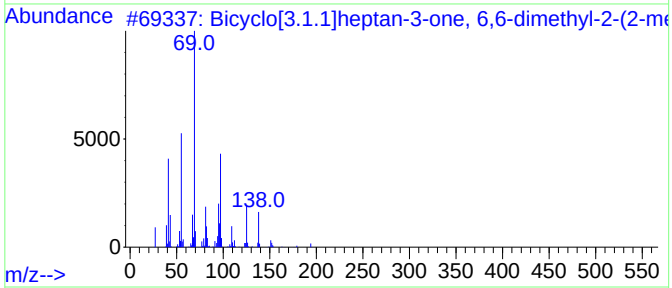
Peak Number 2 unknown9.175 Concentration Rank 10

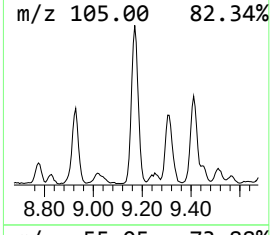
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	13.49 ng	4449230	1,4-Dichlorobenzene-d4	7.816

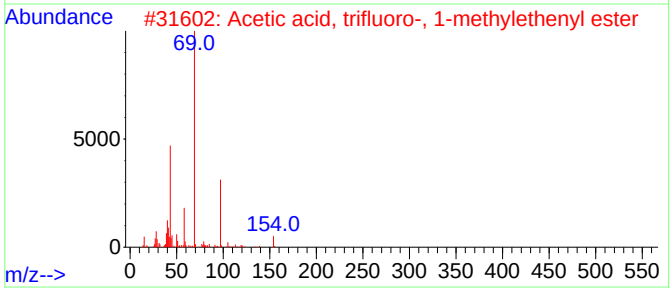
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	35
2	Acetic acid, trifluoro-, 1-methy...	154	C5H5F3O2	000400-39-5	27
3	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	27
4	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	22
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	22

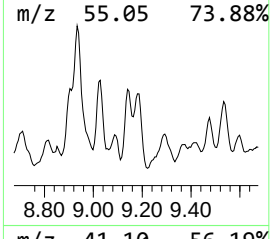


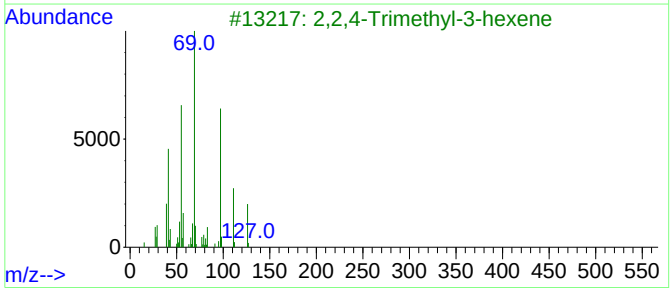


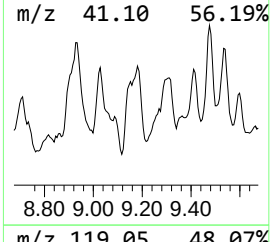


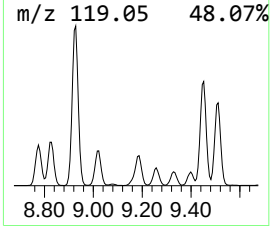












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

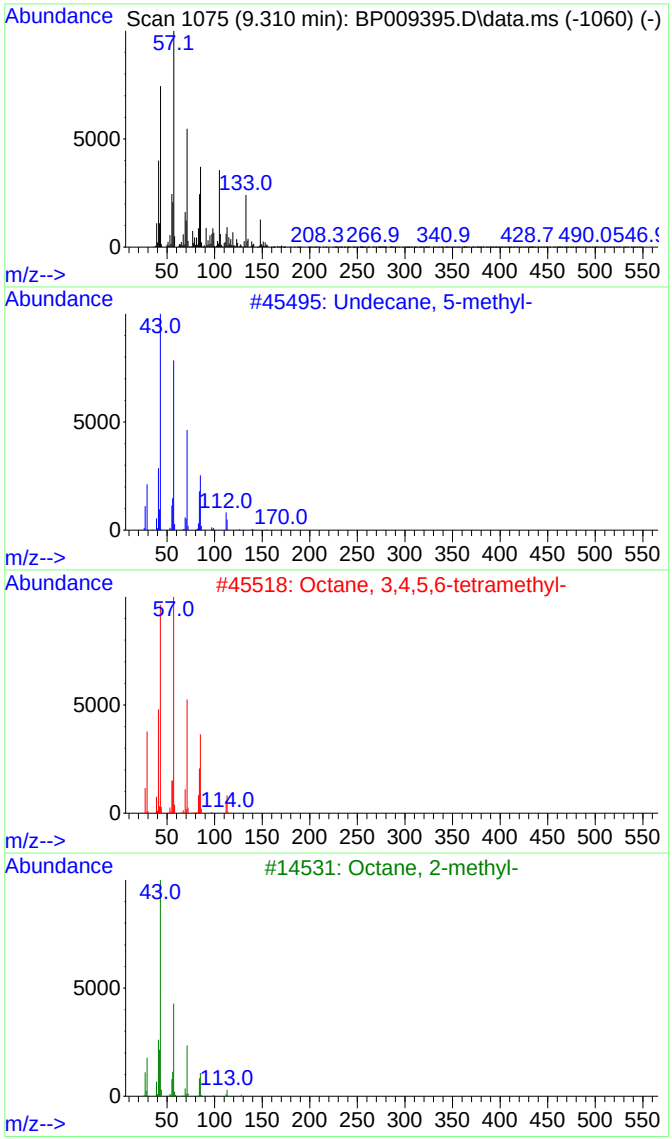
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

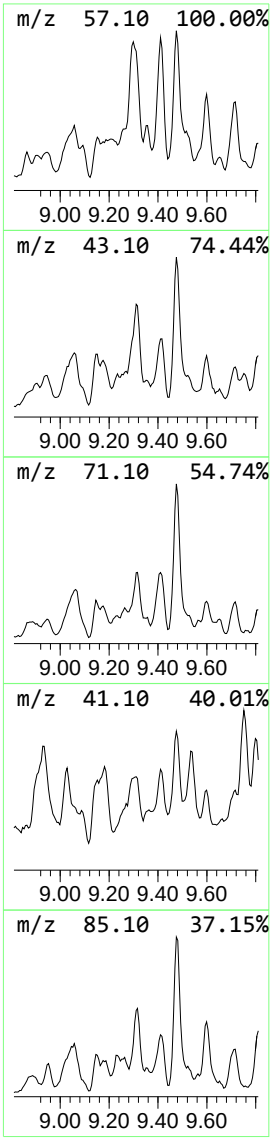
****

Peak Number 3 Undecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	8.88 ng	3302740	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	70
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	58
3	Octane, 2-methyl-	128	C9H20	003221-61-2	50
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
5	Dodecane	170	C12H26	000112-40-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

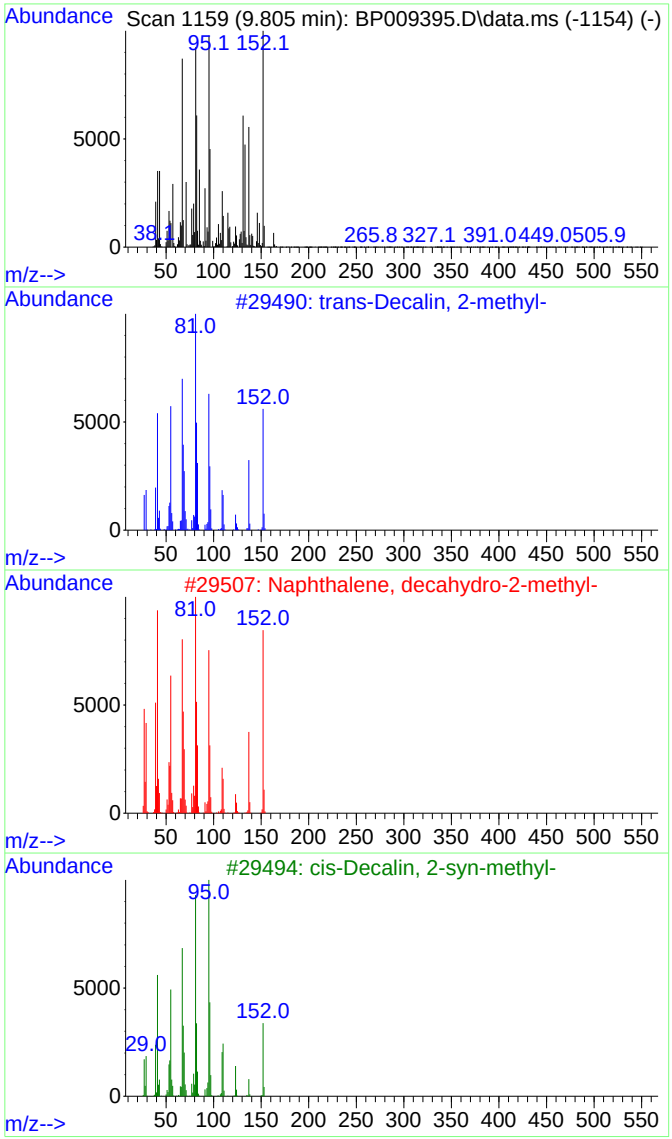
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

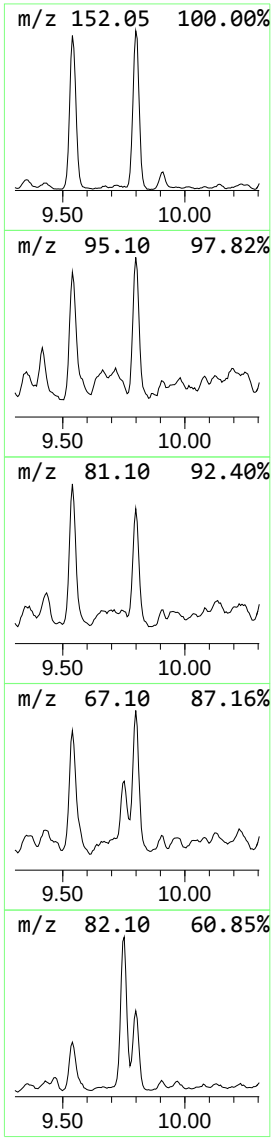
****

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	8.56 ng	3183130	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	50
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45





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Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
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ClientSampleId :
WC-14A-1A-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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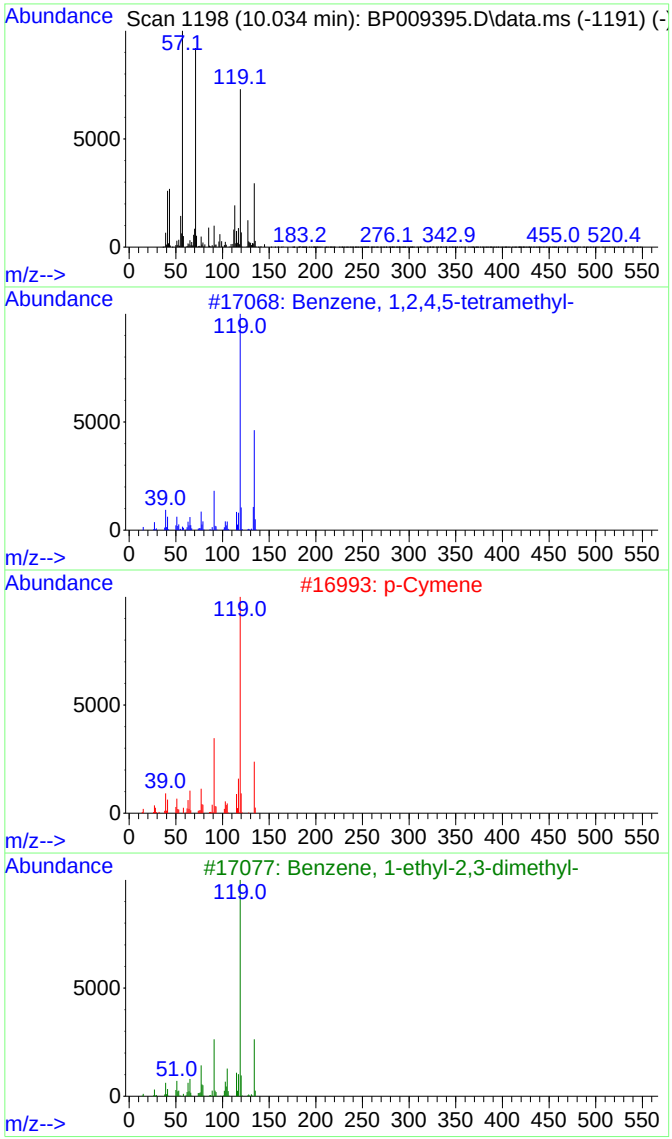
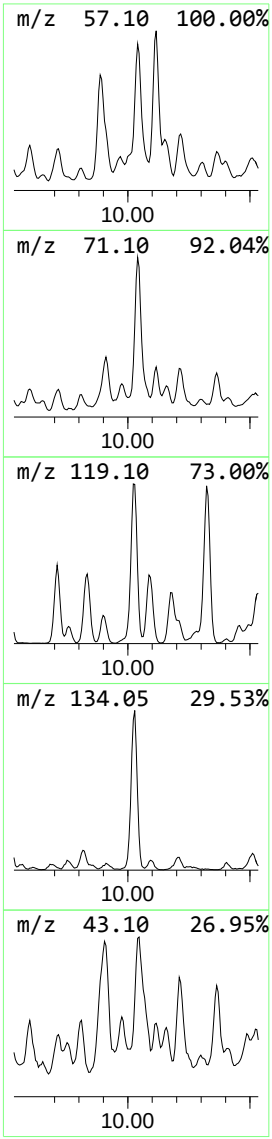
Peak Number 5 unknown10.034 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	10.03 ng	3727100	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	47
2	p-Cymene	134	C10H14	000099-87-6	35
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35





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Sample : N1905-15 10X
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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\NIST20.L
TIC Integration Parameters: LSCINT.P

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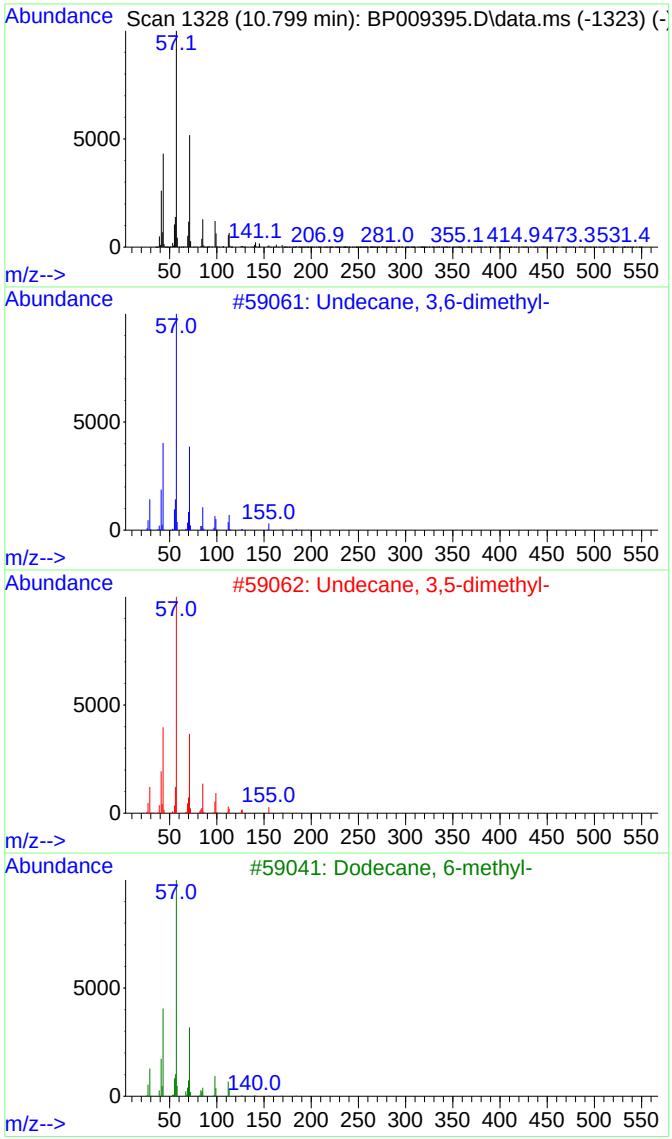
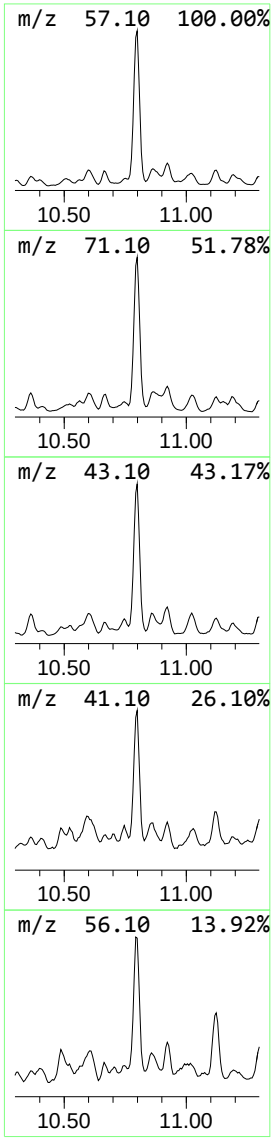
Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	19.11 ng	7104860	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	95
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64





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Sample : N1905-15 10X
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ALS Vial : 18 Sample Multiplier: 2

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

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

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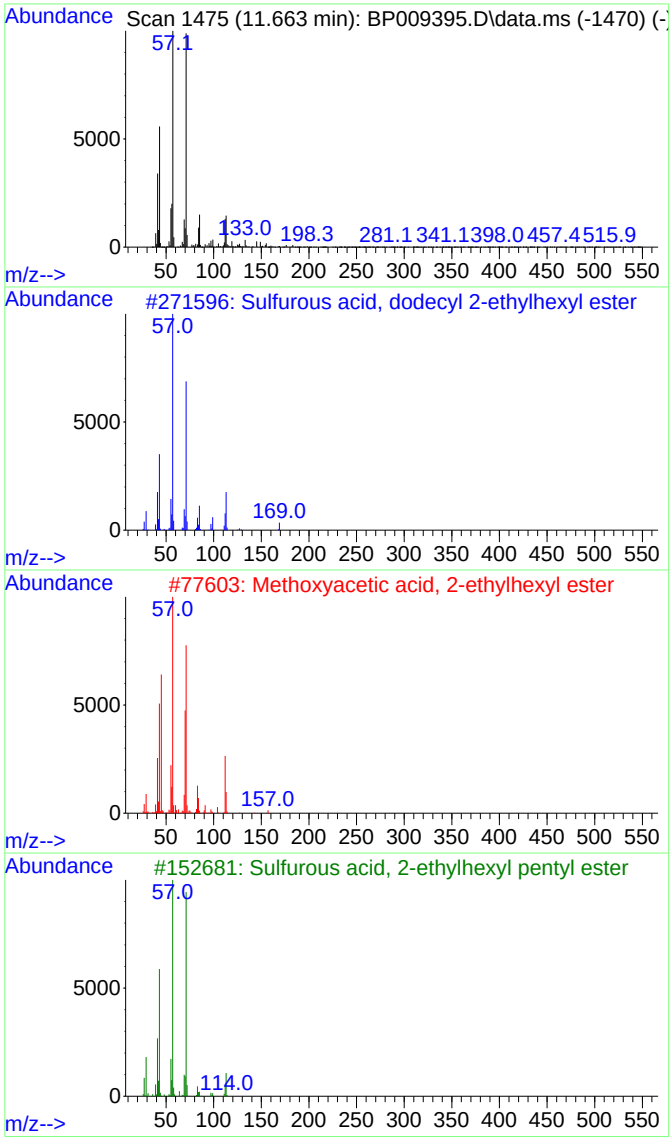
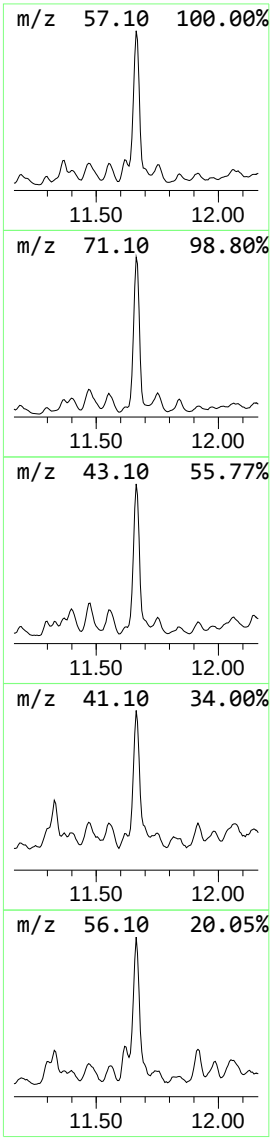
Peak Number 7 Sulfurous acid, dodecyl 2-e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	25.92 ng	9636080	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
2	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	64
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53





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Misc :
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ClientSampleId :
WC-14A-1A-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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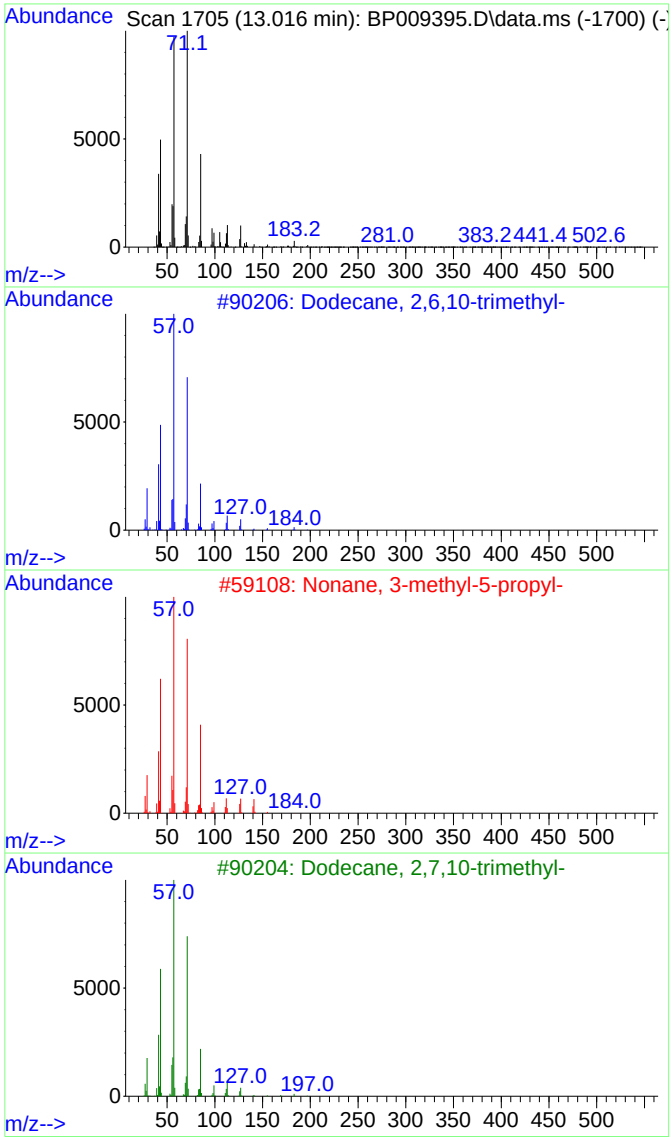
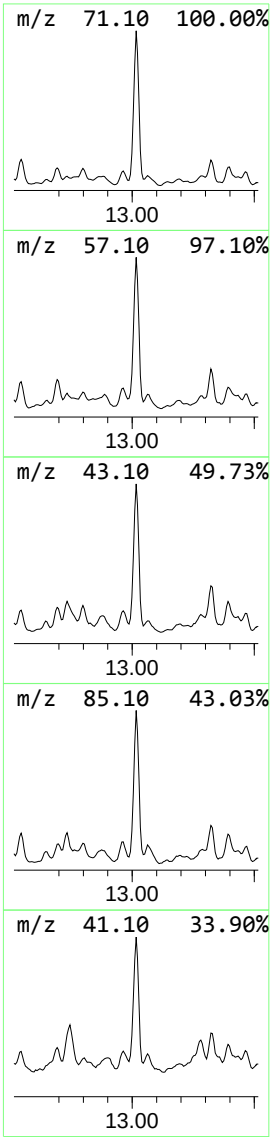
Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	18.36 ng	8864030	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58





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Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

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

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

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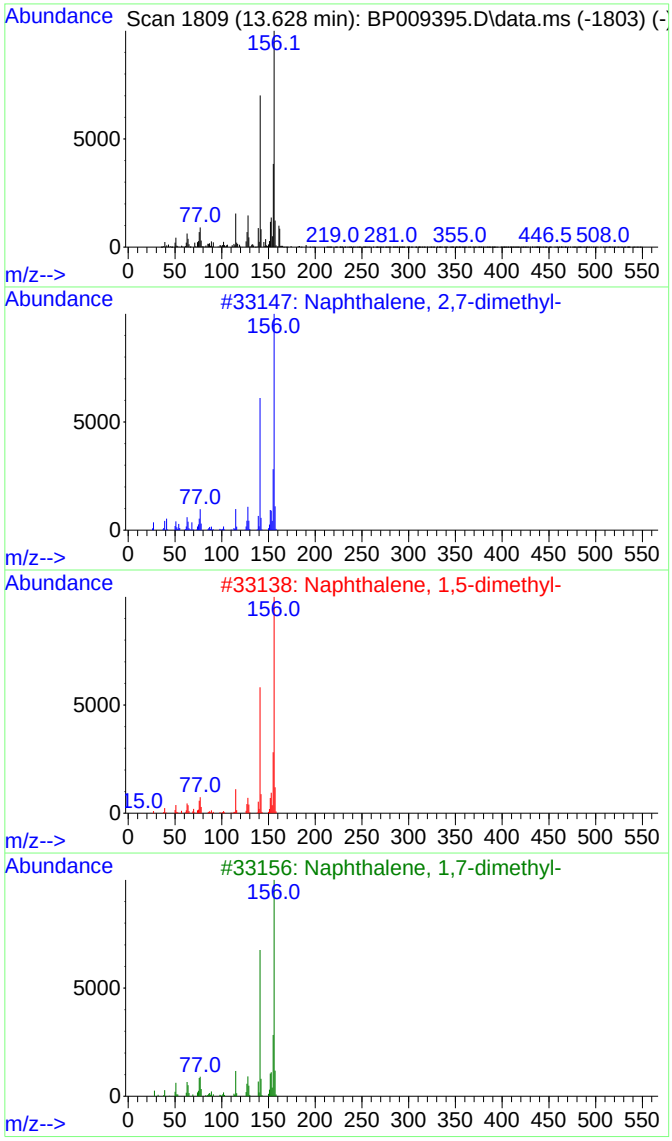
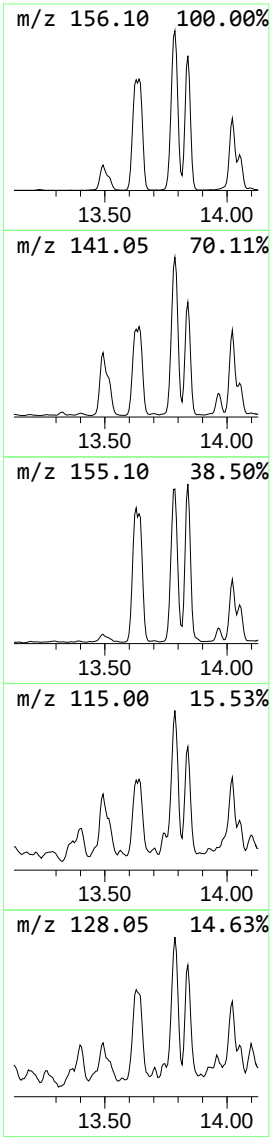
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	9.43 ng	4553550	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Sample : N1905-15 10X
Misc :
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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\NIST20.L
TIC Integration Parameters: LSCINT.P

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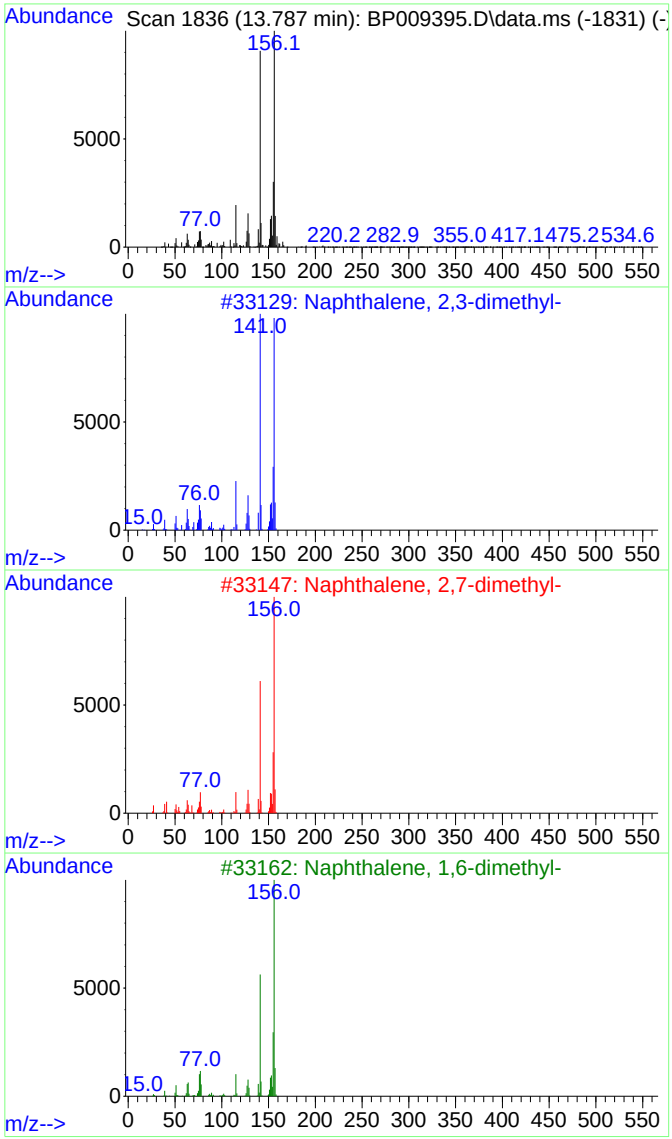
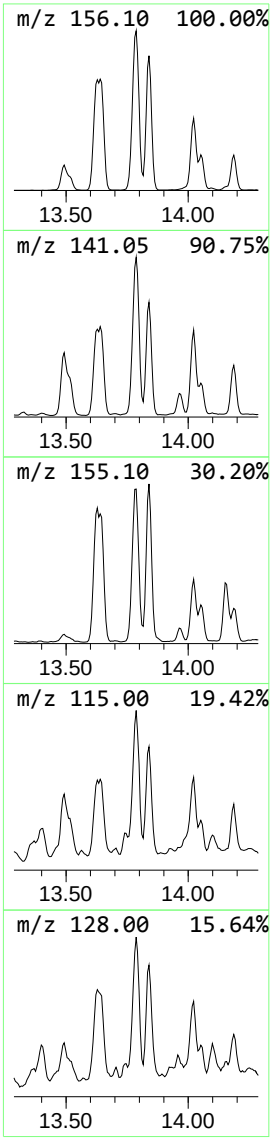
Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	15.81 ng	7635520	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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

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

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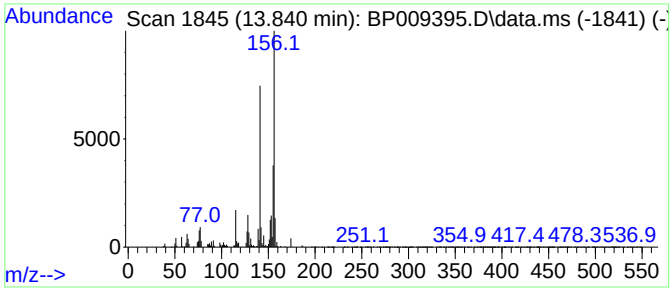
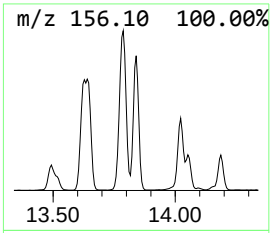
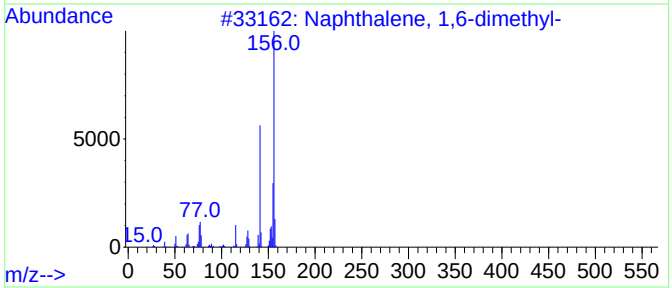
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 11

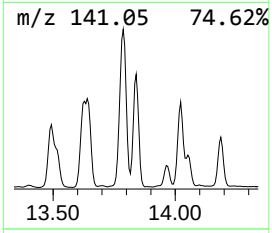
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	11.51 ng	5560580	Acenaphthene-d10	14.463

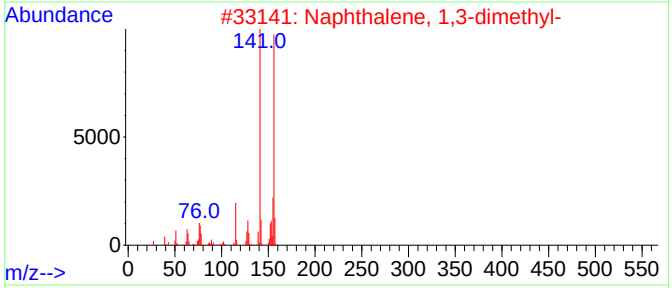
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96

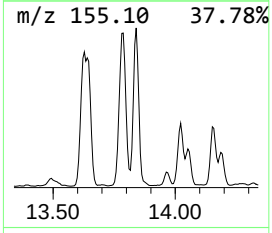


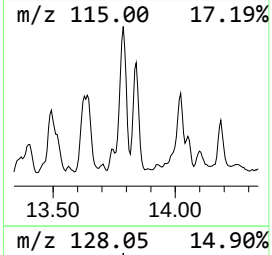


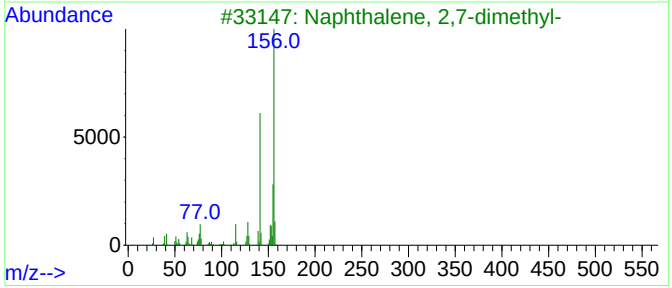


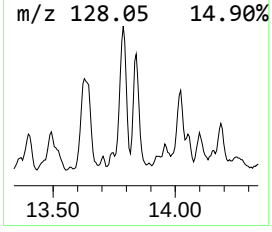












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Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 2

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

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

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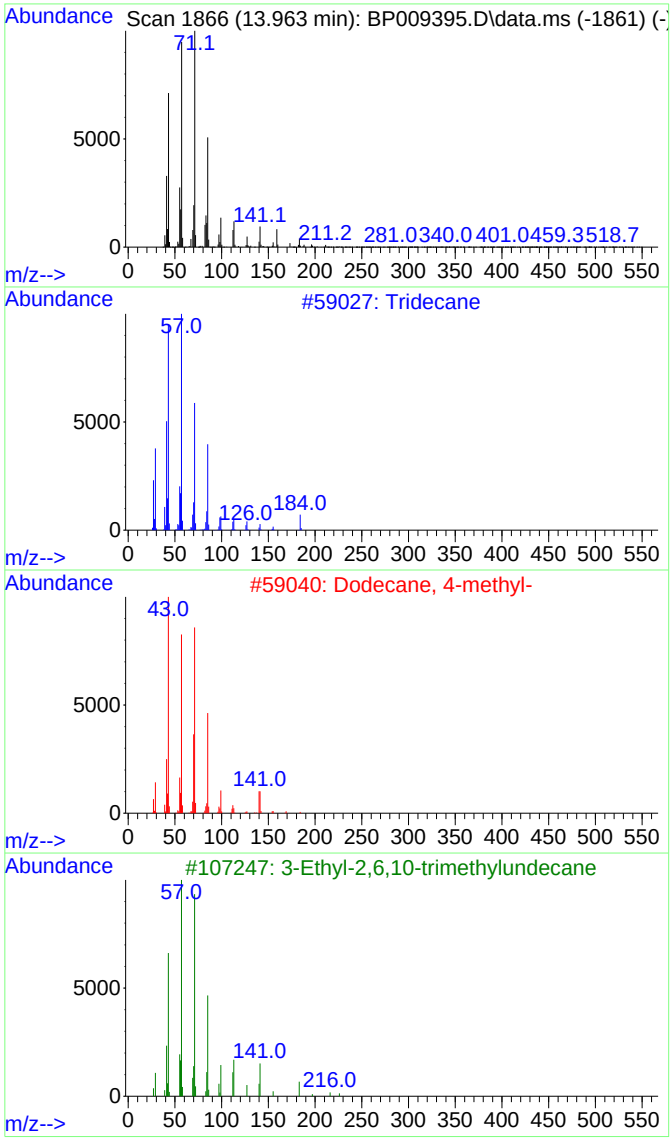
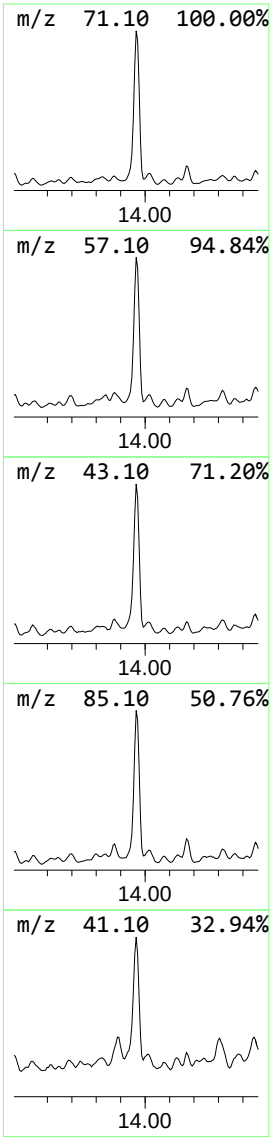
Peak Number 12 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	23.04 ng	11125200	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5	Hexadecane	226	C16H34	000544-76-3	70





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

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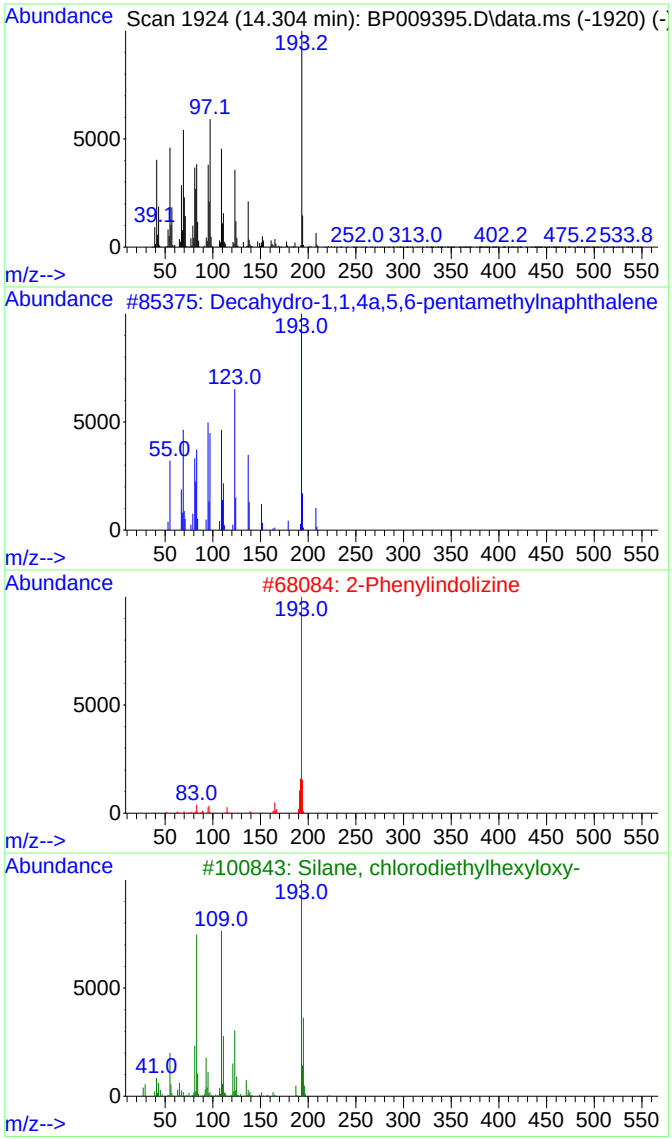
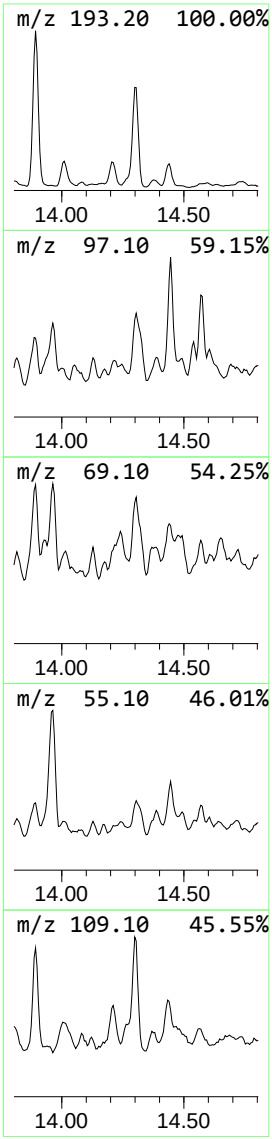
Peak Number 13 unknown14.304 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	8.86 ng	4280210	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2-Phenylindolizine	193	C14H11N	025379-20-8	38
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	37
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35





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

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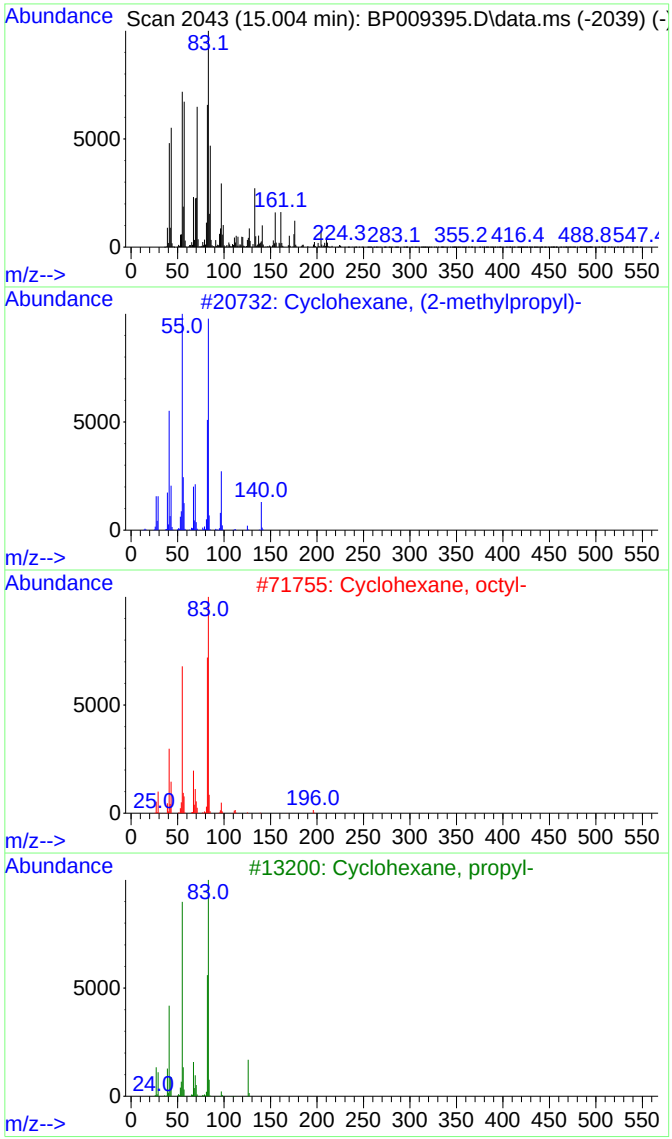
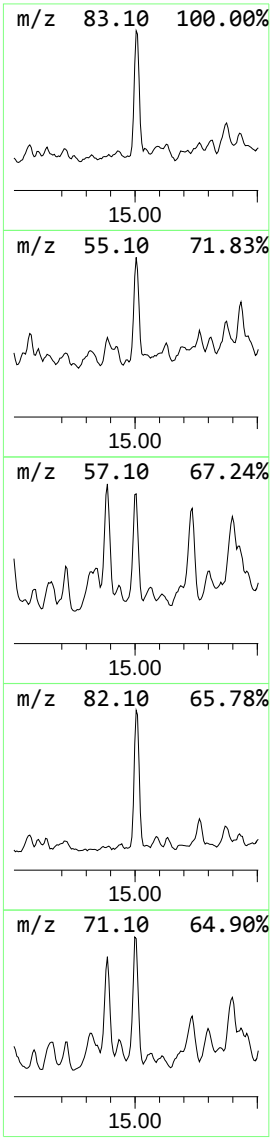
Peak Number 14 unknown15.004 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	11.34 ng	5476890	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4	Heptylcyclohexane	182	C13H26	005617-41-4	35
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	20





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Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

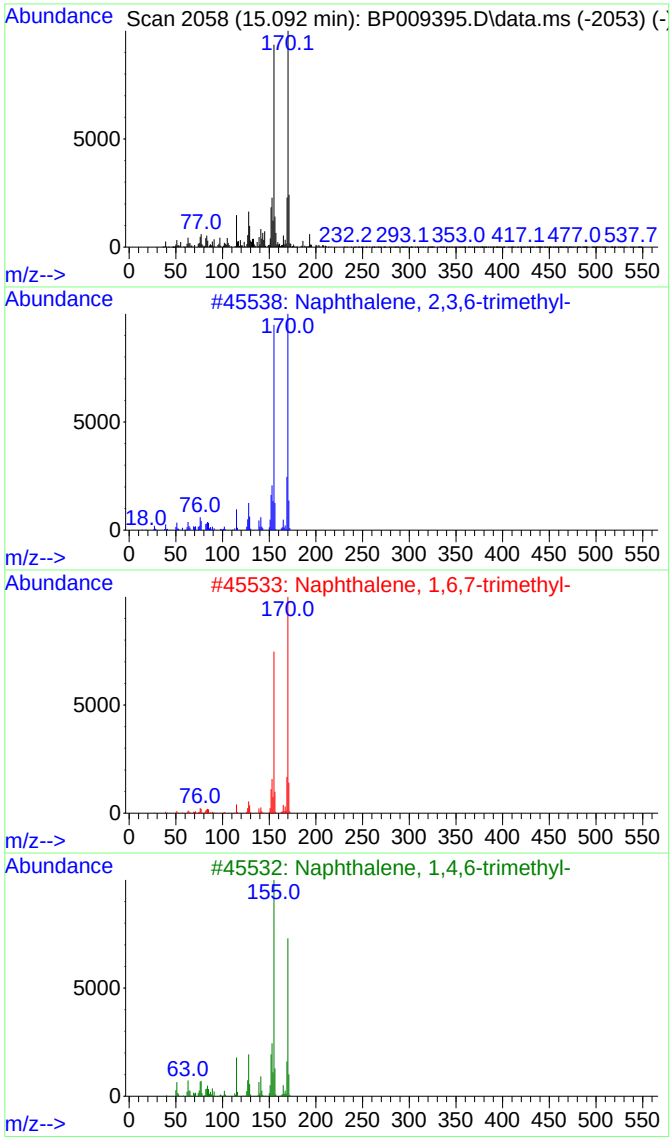
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

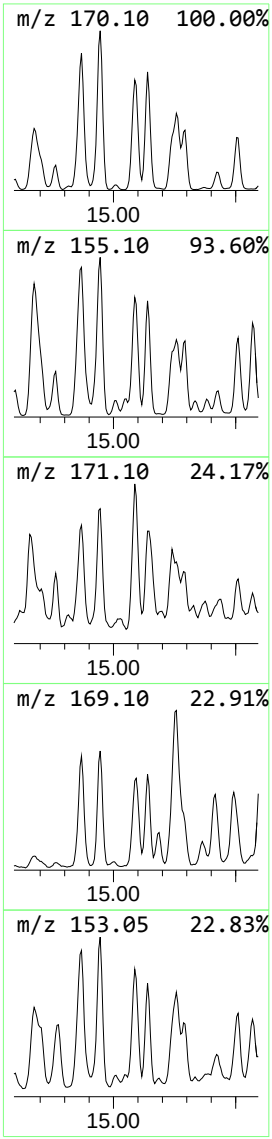
****

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	8.74 ng	4221520	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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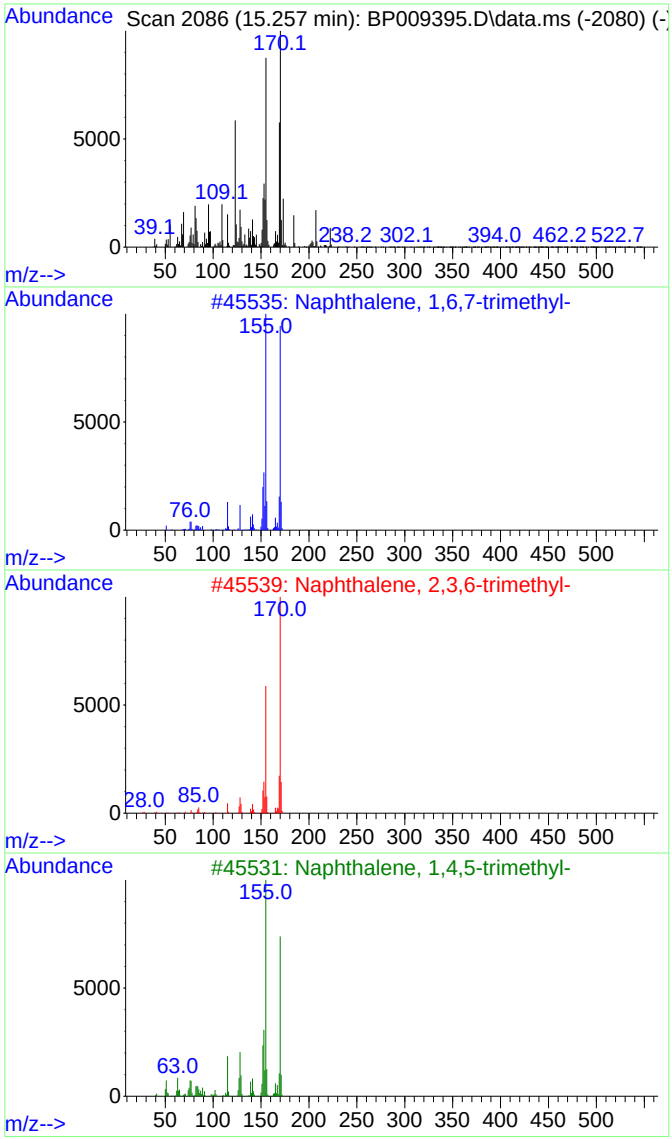
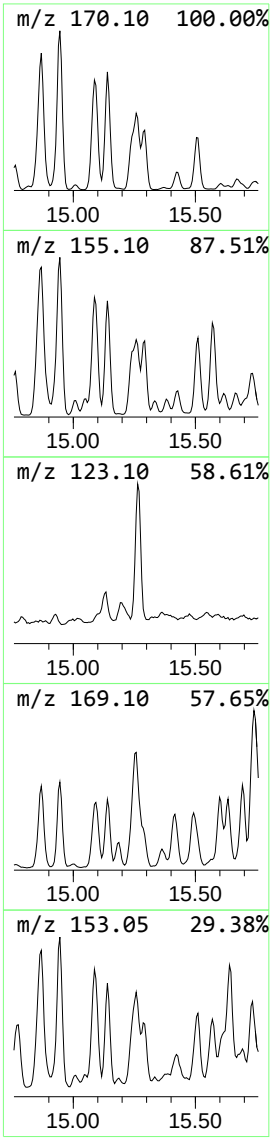
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	9.68 ng	4676560	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60





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Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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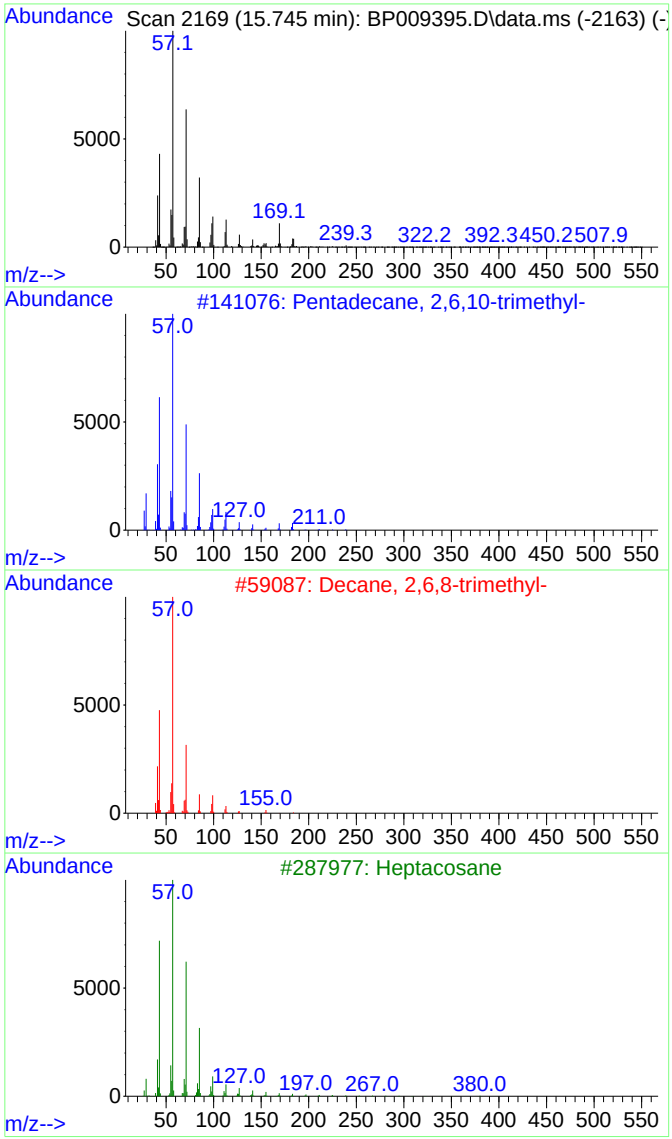
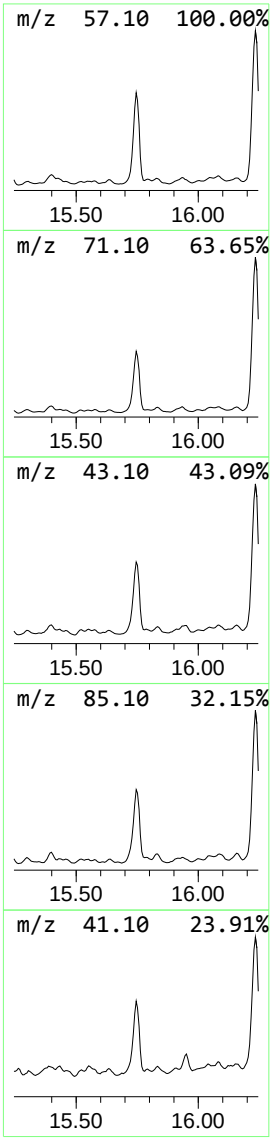
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	29.37 ng	14182700	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3	Heptacosane	380	C27H56	000593-49-7	64
4	Tridecane	184	C13H28	000629-50-5	62
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62





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Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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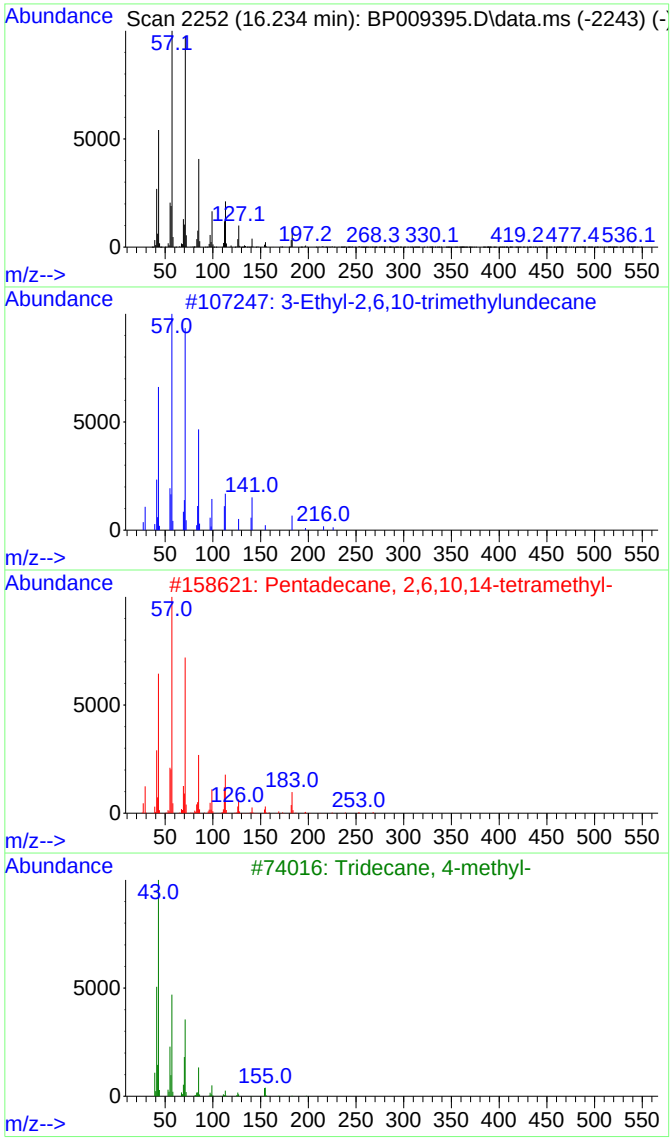
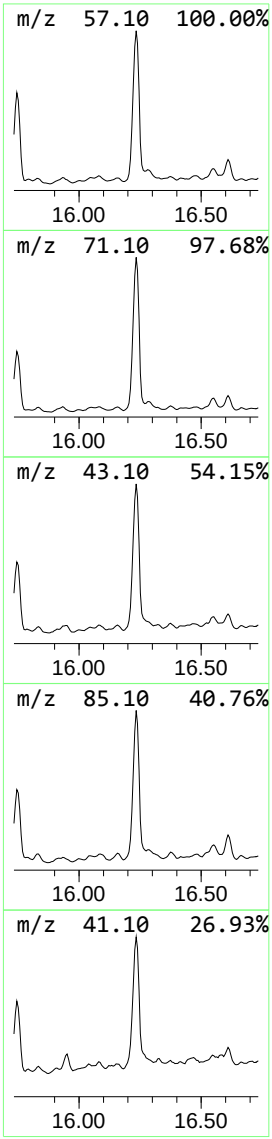
Peak Number 18 3-Ethyl-2,6,10-trimethylund... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	194.88 ng	31316500	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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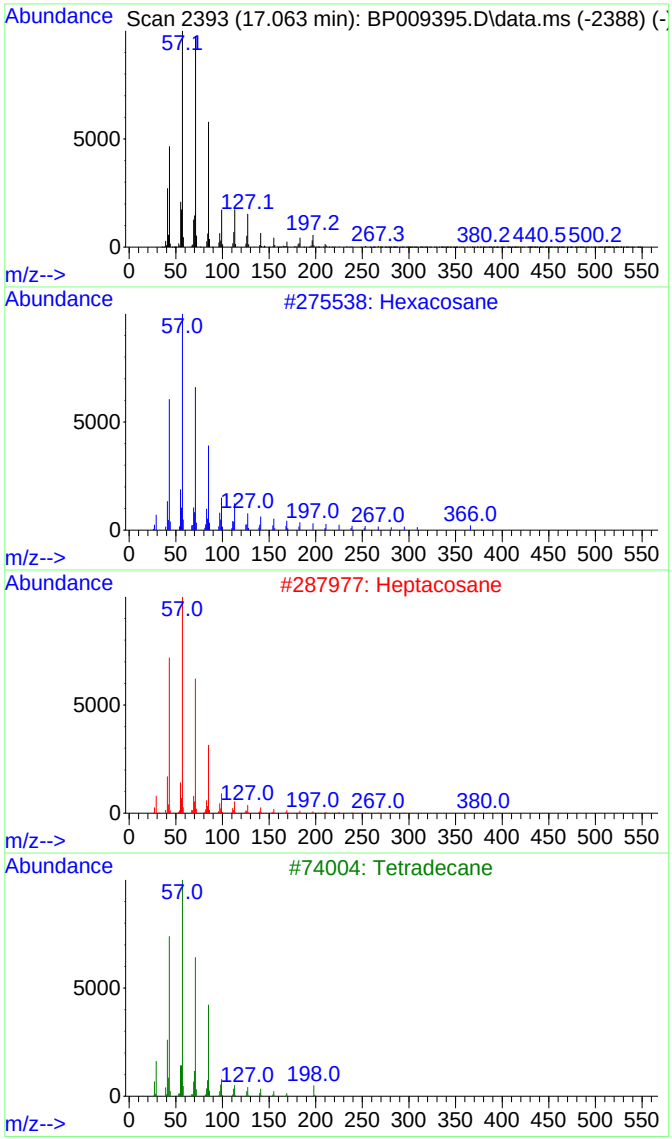
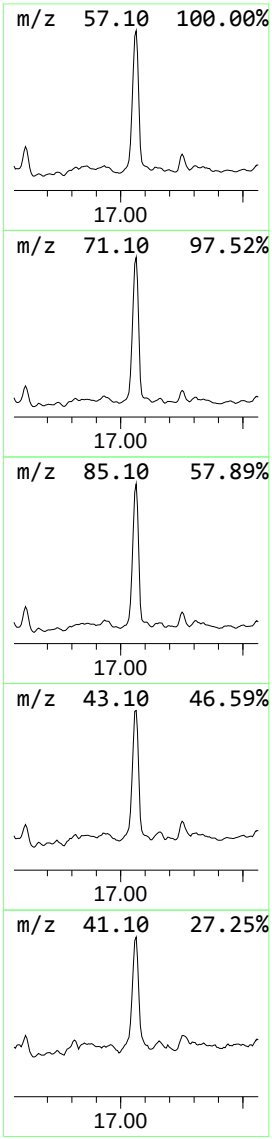
Peak Number 19 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	121.31 ng	19493900	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86





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Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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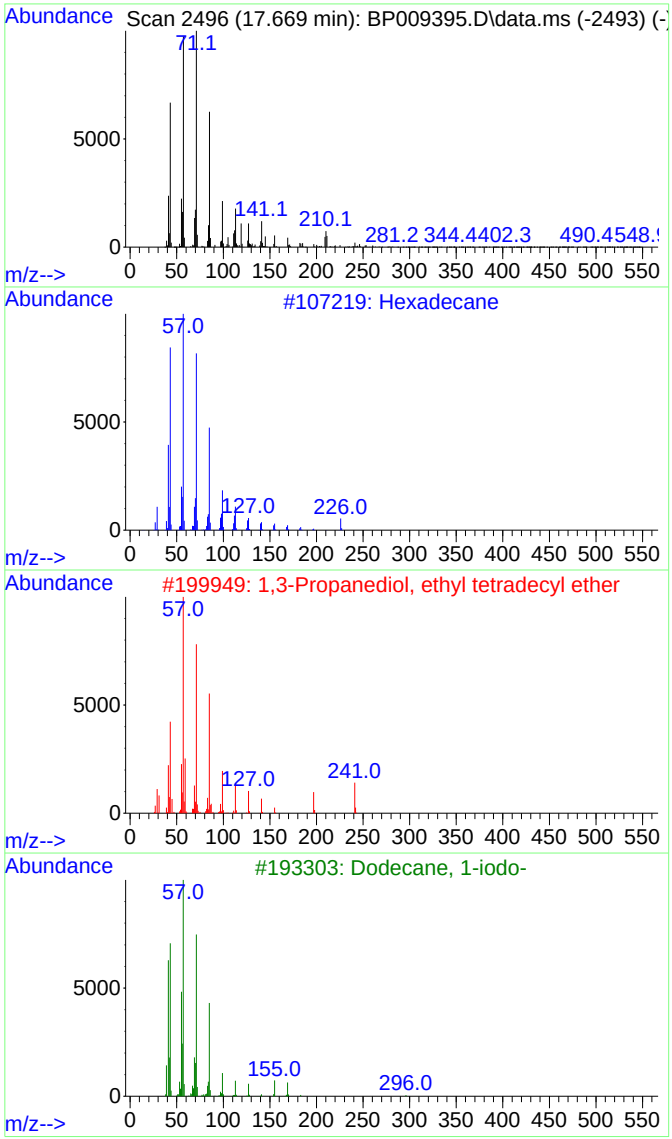
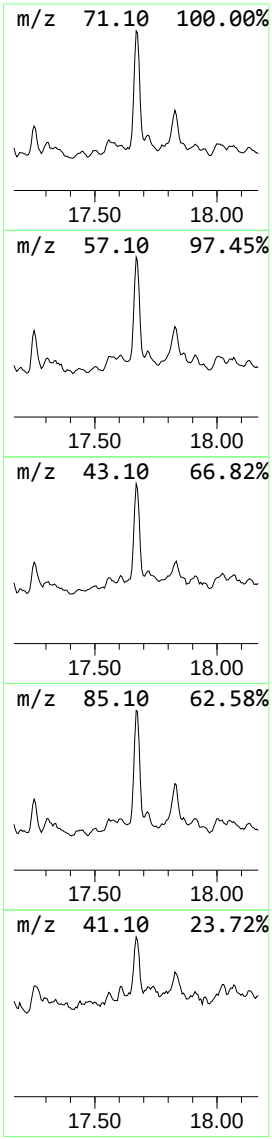
Peak Number 20 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	34.32 ng	5515050	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	1,3-Propanediol, ethyl tetradecy...	300	C19H40O2	1000406-35-2	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009395.D
Acq On : 14 Mar 2022 22:28
Operator : CG/JU
Sample : N1905-15 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexane, bu...	8.110	10.3	ng	3410370	1	7.816	6597410	20.0
unknown9.175	9.175	13.5	ng	4449230	1	7.816	6597410	20.0
Undecane, 5-met...	9.310	8.9	ng	3302740	2	10.616	7434480	20.0
trans-Decalin, ...	9.805	8.6	ng	3183130	2	10.616	7434480	20.0
unknown10.034	10.034	10.0	ng	3727100	2	10.616	7434480	20.0
Undecane, 3,6-d...	10.799	19.1	ng	7104860	2	10.616	7434480	20.0
Sulfurous acid,...	11.663	25.9	ng	9636080	2	10.616	7434480	20.0
Dodecane, 2,6,1...	13.016	18.4	ng	8864030	3	14.463	9658330	20.0
Naphthalene, 2,...	13.628	9.4	ng	4553550	3	14.463	9658330	20.0
Naphthalene, 2,...	13.787	15.8	ng	7635520	3	14.463	9658330	20.0
Naphthalene, 1,...	13.840	11.5	ng	5560580	3	14.463	9658330	20.0
Tridecane	13.963	23.0	ng	11125200	3	14.463	9658330	20.0
unknown14.304	14.304	8.9	ng	4280210	3	14.463	9658330	20.0
unknown15.004	15.004	11.3	ng	5476890	3	14.463	9658330	20.0
Naphthalene, 2,...	15.092	8.7	ng	4221520	3	14.463	9658330	20.0
Naphthalene, 1,...	15.257	9.7	ng	4676560	3	14.463	9658330	20.0
Pentadecane, 2,...	15.745	29.4	ng	14182700	3	14.463	9658330	20.0
3-Ethyl-2,6,10-...	16.234	194.9	ng	31316500	4	17.228	3213920	20.0
Hexacosane	17.063	121.3	ng	19493900	4	17.228	3213920	20.0
Hexadecane	17.669	34.3	ng	5515050	4	17.228	3213920	20.0