LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	382	390	405	rBV	1313665	2051422	21.99%	1.601%
2	5.617	456	464	472	rVB2	327278	570378	6.11%	0.445%
3	6.146	548	554	559	rBV	215107	322915	3.46%	0.252%
4	6.216	559	566	570	rVV2	155084	318848	3.42%	0.249%
5	6.581	624	628	633	rVB	263087	356105	3.82%	0.278%
6	6.634	633	637	640	rBV	219140	318715	3.42%	0.249%
7	6.711	646	650	652	rVV2	235873	348872	3.74%	0.272%
8	6.752	652	657	662	rVV2	1361164	2323610	24.90%	1.813%
9	6.952	687	691	696	rBV	255088	373934	4.01%	0.292%
10	7.205	729	734	740	rBV	2145623	3111659	33.35%	2.428%
11	7.558	787	794	799	rVV	1356365	2167539	23.23%	1.691%
12	7.669	804	813	821	rVV	442542	1062020	11.38%	0.829%
13	7.763	821	829	833	rVV4	217761	468405	5.02%	0.366%
14	7.846	837	843	851	rVV4	403534	1100124	11.79%	0.858%
15	7.922	851	856	860	rVV2	233145	350390	3.76%	0.273%
16	8.105	882	887	893	rVB2	908436	1554292	16.66%	1.213%
17	8.163	893	897	900	rBV	369994	551670	5.91%	0.430%
18	8.199	900	903	906	rVV	547070	769774	8.25%	0.601%
19	8.234	906	909	919	rVB	636640	1031521	11.06%	0.805%
20	8.340	919	927	938	rBV3	631368	1849548	19.82%	1.443%
21	8.558	959	964	972	rVB	276765	453022	4.86%	0.354%
22	8.658	973	981	985	rBV3	716431	1662317	17.82%	1.297%
23	8.699	985	988	996	rVV2	830945	1761978	18.88%	1.375%
24	8.805	1000	1006	1014	rVB	3752083	6213724	66.60%	4.849%
25	8.910	1014	1024	1030	rVB7	554943	1592403	17.07%	1.243%
26	8.987	1030	1037	1042	rBV2	329707	851865	9.13%	0.665%
27	9.052	1042	1048	1054	rVB3	374986	740935	7.94%	0.578%
28	9.175	1059	1069	1072	rBV4	174366	564802	6.05%	0.441%
29	9.234	1072	1079	1083	rBV2	533649	1401613	15.02%	1.094%
30	9.487	1117	1122	1126	rBV3	344229	664025	7.12%	0.518%
31	9.622	1142	1145	1153	rVB3	535799	1184862	12.70%	0.925%
32	9.710	1154	1160	1162	rBV3	691555	1149787	12.32%	0.897%
33	9.740	1162	1165	1170	rVV3	876188	1588524	17.03%	1.240%
34	9.793	1170	1174	1182	rVB4	898955	1892965	20.29%	1.477%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.899	1187	1192	1195	rBV2	735390	1177790	12.62%	0.919%
36	9.963	1200	1203	1211	rVB2	585772	1009144	10.82%	0.787%
37	10.046	1211	1217	1221	rBV	300140	541798	5.81%	0.423%
38	10.210	1241	1245	1248	rBV3	283189	460683	4.94%	0.359%
39	10.252	1248	1252	1256	rVV3	420274	758538	8.13%	0.592%
40	10.340	1256	1267	1272	rVV2	4508201	9330176	100.00%	7.281%
41	10.393	1272	1276	1279	rVV4	356260	688125	7.38%	0.537%
42	10.452	1283	1286	1293	rVV3	443337	921163	9.87%	0.719%
43	10.528	1293	1299	1303	rVV	1597096	2487151	26.66%	1.941%
44	10.563	1303	1305	1313	rVV6	306629	684737	7.34%	0.534%
45	10.646	1315	1319	1324	rVB2	305959	528156	5.66%	0.412%
46	10.710	1325	1330	1333	rBV3	168023	323717	3.47%	0.253%
47	10.752	1333	1337	1340	rVV3	277488	480695	5.15%	0.375%
48	10.793	1341	1344	1348	rVV2	414819	670860	7.19%	0.523%
49	10.840	1348	1352	1357	rVV3	451470	691891	7.42%	0.540%
50	10.910	1360	1364	1368	rVV2	241553	356864	3.82%	0.278%
51	11.022	1380	1383	1384	rVV	350762	416701	4.47%	0.325%
52	11.052	1385	1388	1392	rVV3	660554	954785	10.23%	0.745%
53	11.093	1392	1395	1397	rVV	360387	483309	5.18%	0.377%
54	11.122	1397	1400	1406	rVB2	421209	608078	6.52%	0.474%
55	11.199	1407	1413	1417	rBV4	550035	967085	10.37%	0.755%
56	11.252	1418	1422	1423	rVV	278587	405292	4.34%	0.316%
57	11.281	1423	1427	1432	rVB2	706732	1081451	11.59%	0.844%
58	11.387	1438	1445	1451	rBV	1739758	3465152	37.14%	2.704%
59	11.528	1463	1469	1474	rVB	841185	1318159	14.13%	1.029%
60	11.640	1484	1488	1492	rVB	328443	434234	4.65%	0.339%
61	11.716	1497	1501	1506	rBV3	254433	415974	4.46%	0.325%
62	11.793	1506	1514	1521	rBV	4148403	7266177	77.88%	5.670%
63	11.887	1525	1530	1534	rVV2	604152	1054337	11.30%	0.823%
64	11.969	1541	1544	1547	rVV2	233174	400166	4.29%	0.312%
65	12.016	1550	1552	1559	rVB	589763	863292	9.25%	0.674%
66	12.263	1589	1594	1600	rBV3	723510	1243598	13.33%	0.970%
67	12.399	1613	1617	1620	rBV5	199873	370287	3.97%	0.289%
68	12.440	1620	1624	1627	rVV	391572	597087	6.40%	0.466%
69	12.481	1627	1631	1636	rVB2	590956	833036	8.93%	0.650%
70	12.546	1639	1642	1645	rVV	311559	366041	3.92%	0.286%
71	12.622	1651	1655	1662	rVB	663410	1044267	11.19%	0.815%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.710	1666	1670	1674	rVV4	561121	945662	10.14%	0.738%
73	12.763	1674	1679	1683	rVV2	1394026	2191586	23.49%	1.710%
74	12.816	1683	1688	1694	rVB	1623721	2446866	26.23%	1.909%
75	13.057	1724	1729	1739	rVB	3474229	5432565	58.23%	4.239%
76	13.146	1740	1744	1749	rVV3	614862	966246	10.36%	0.754%
77	13.198	1750	1753	1761	rVB4	251032	579175	6.21%	0.452%
78	13.363	1777	1781	1785	rBV2	233592	369040	3.96%	0.288%
79	13.581	1813	1818	1823	rBV5	395157	688467	7.38%	0.537%
80	13.634	1823	1827	1830	rBV3	330168	410838	4.40%	0.321%
81	13.669	1830	1833	1836	rVV2	298733	460300	4.93%	0.359%
82	13.722	1839	1842	1846	rVV3	960124	1309332	14.03%	1.022%
83	13.763	1846	1849	1853	rVB2	312567	394598	4.23%	0.308%
84	13.840	1858	1862	1867	rBV	309140	370535	3.97%	0.289%
85	14.140	1908	1913	1918	rBV	2656887	3630819	38.91%	2.833%
86	14.204	1918	1924	1930	rVB2	1161006	1930608	20.69%	1.506%
87	14.587	1985	1989	1996	rBV5	158291	416099	4.46%	0.325%
88	14.763	2015	2019	2026	rVB	523901	761279	8.16%	0.594%
89	14.834	2027	2031	2035	rBV2	233985	329955	3.54%	0.257%
90	15.098	2072	2076	2081	rBV	1611099	1974884	21.17%	1.541%
91	15.510	2139	2146	2150	rBV	363865	655362	7.02%	0.511%
92	15.704	2175	2179	2188	rVB	1251525	1961488	21.02%	1.531%
93	15.963	2219	2223	2226	rBV	797993	1067902	11.45%	0.833%
94	16.763	2354	2359	2363	rBV	380834	475155	5.09%	0.371%
95	16.963	2387	2393	2399	rBV	1312294	1824795	19.56%	1.424%
96	18.798	2698	2705	2711	rBV3	244177	637344	6.83%	0.497%
97	19.551	2828	2833	2838	rBV	2885938	3501538	37.53%	2.732%
98	20.816	3044	3048	3052	rBV	312312	428373	4.59%	0.334%
99	21.069	3087	3091	3098	rVB	1431428	1816147	19.47%	1.417%
100	23.257	3458	3463	3471	rVB2	969303	1750899	18.77%	1.366%

Sum of corrected areas: 128152416

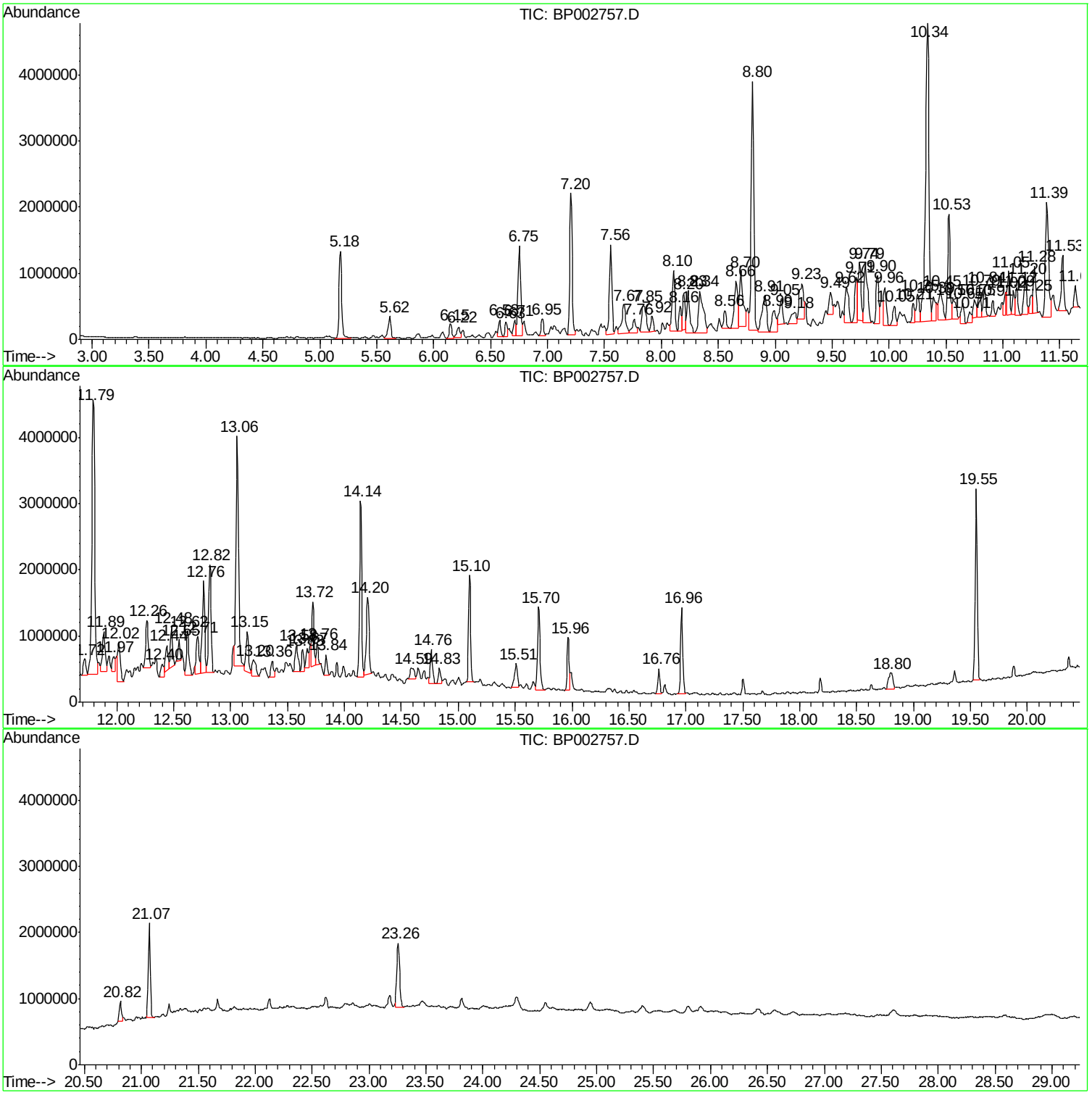
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

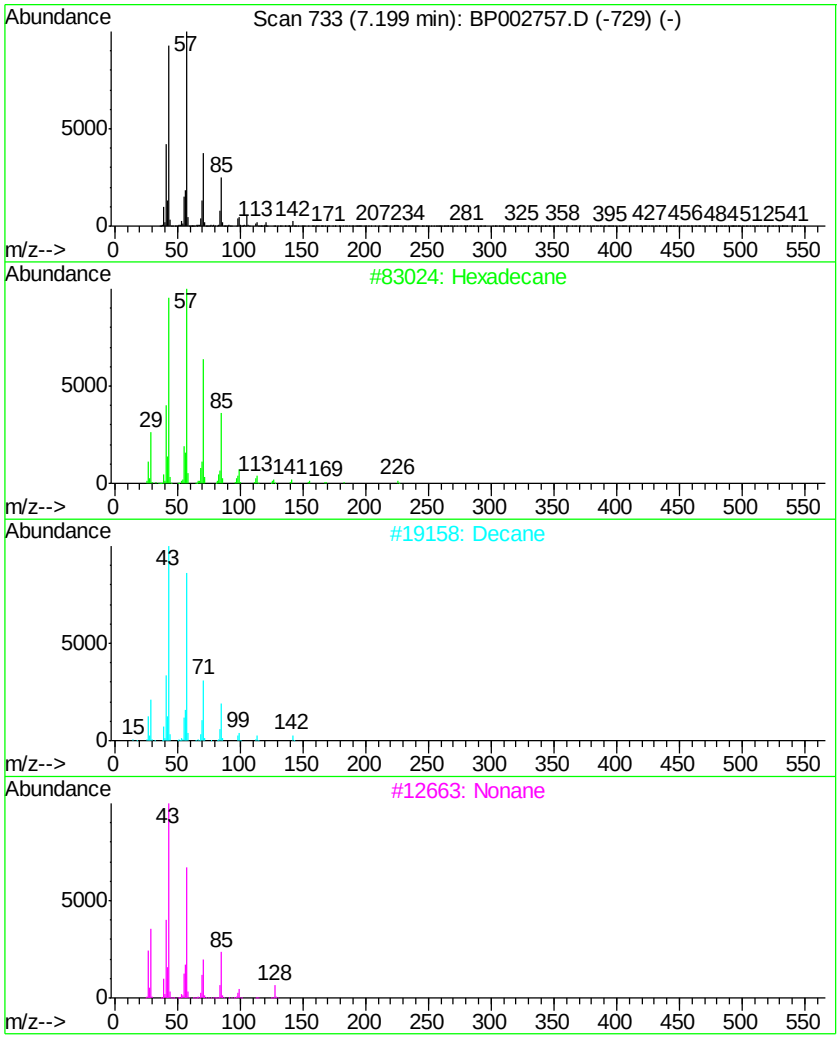
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

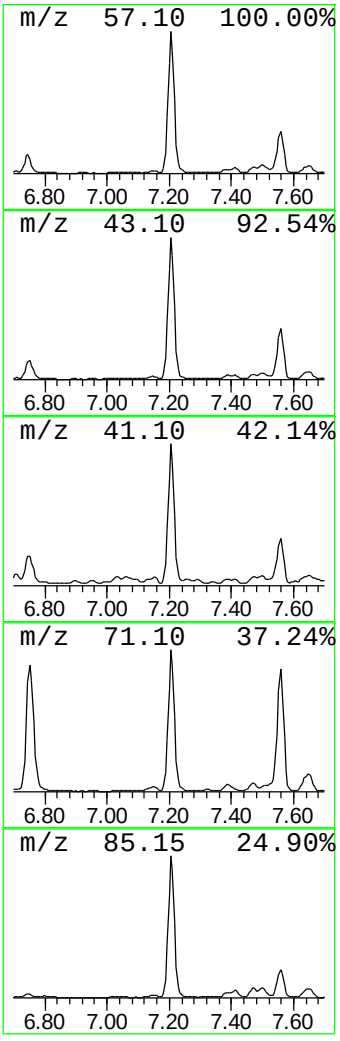
****

Peak Number 1 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	28.71 ng	3111660	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Decane	142	C10H22	000124-18-5	81
3	Nonane	128	C9H20	000111-84-2	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

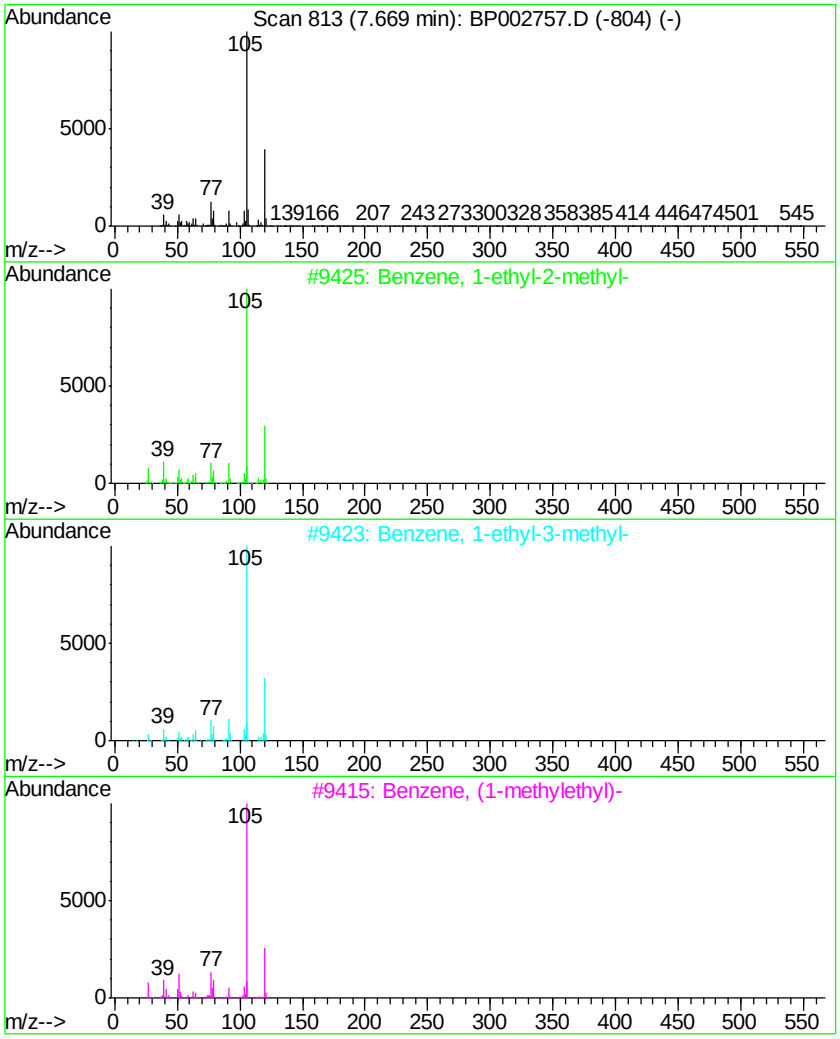
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

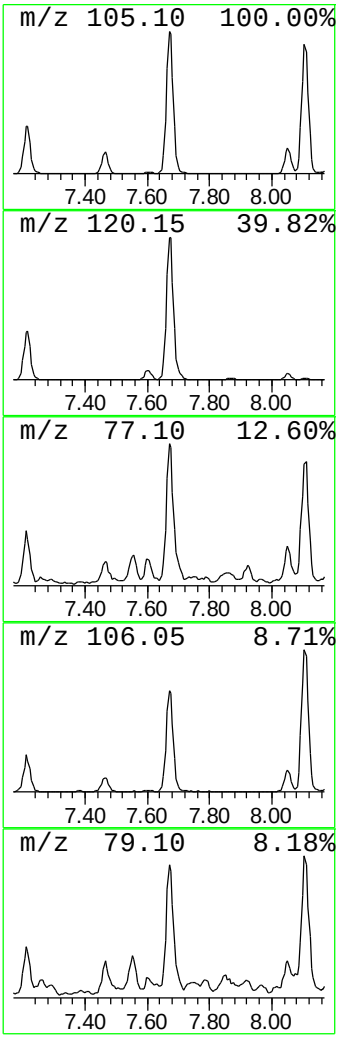
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	9.80 ng	1062020	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

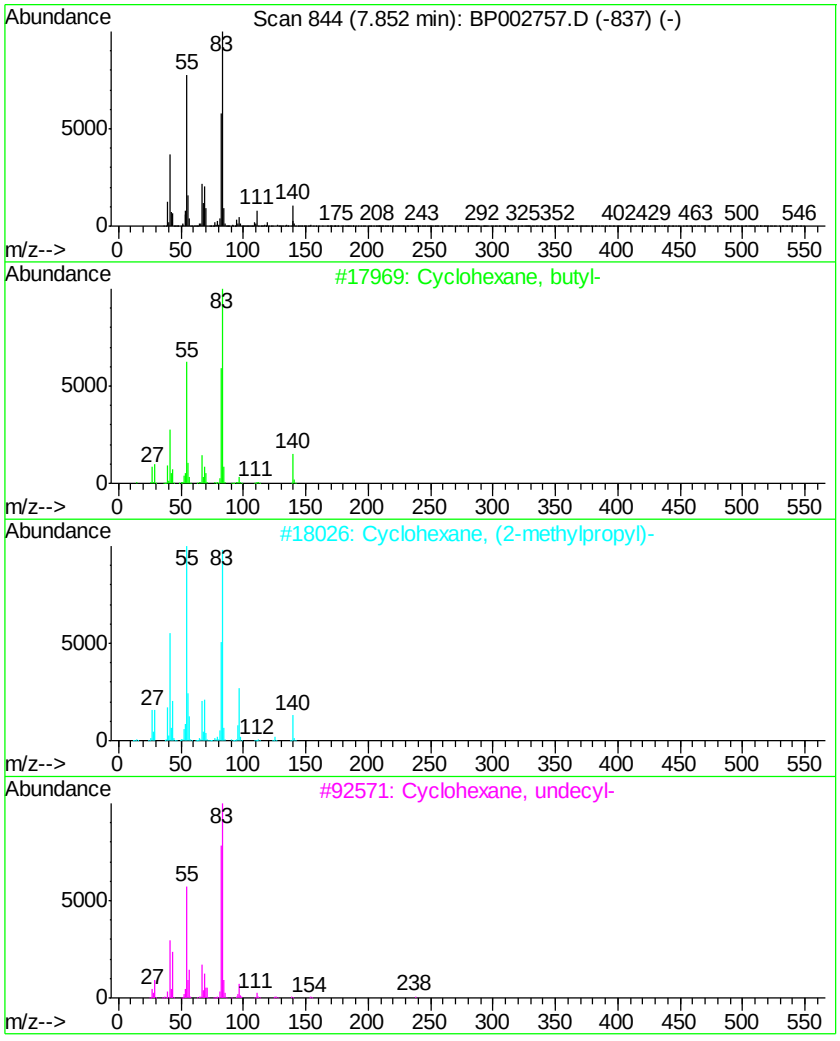
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

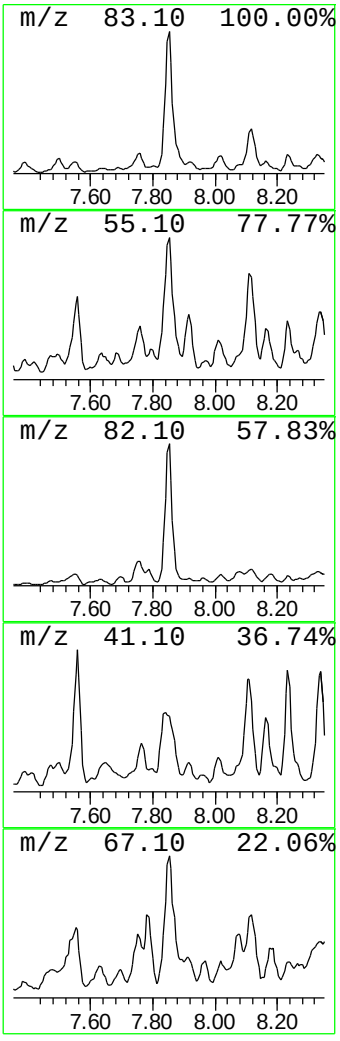
****

Peak Number 3 Cyclohexane, butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	10.15 ng	1100120	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	83
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	81
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	76
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

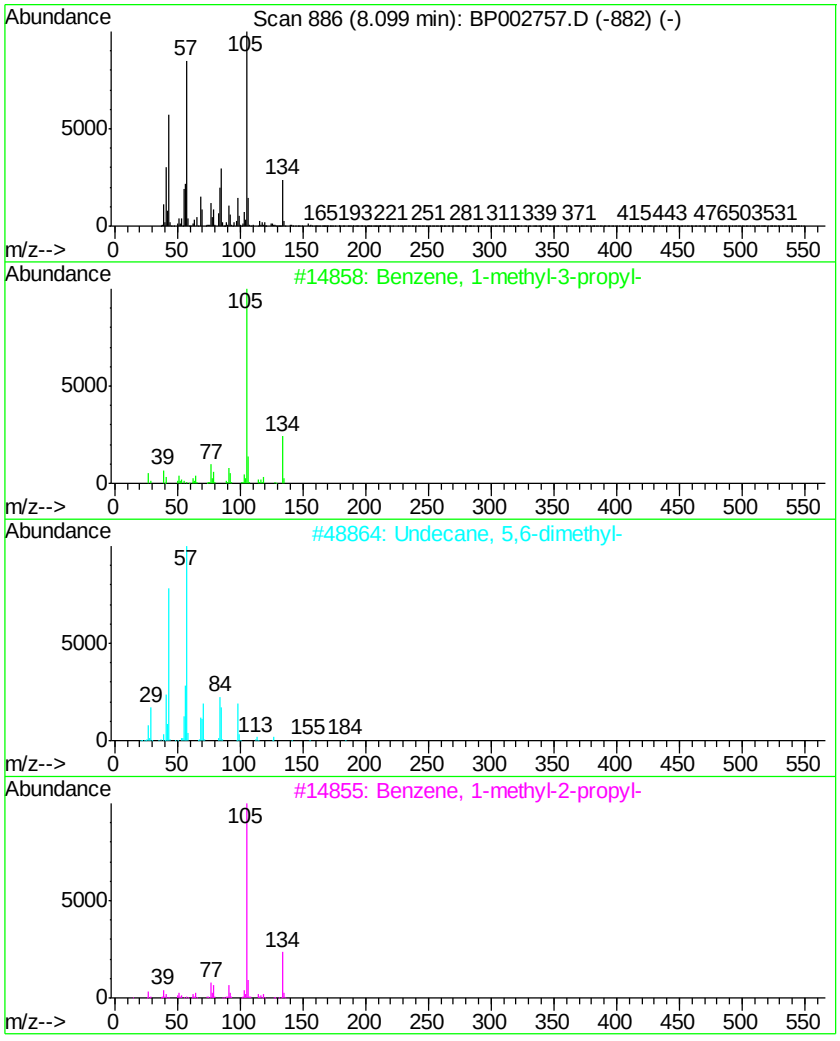
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

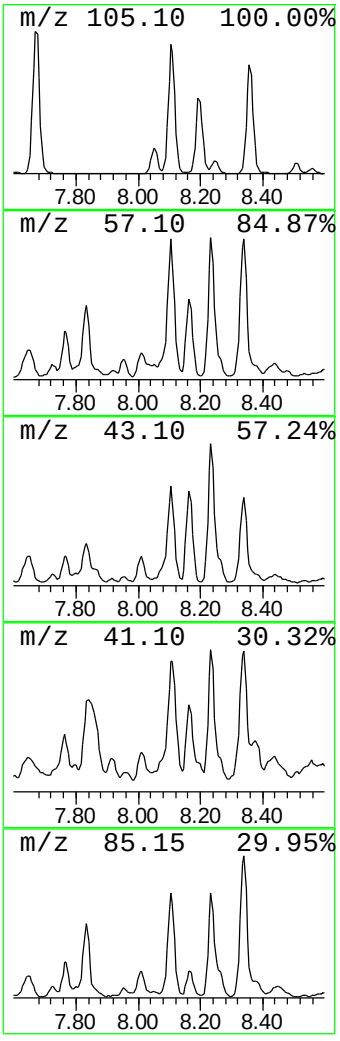
****

Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	14.34 ng	1554290	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	43
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

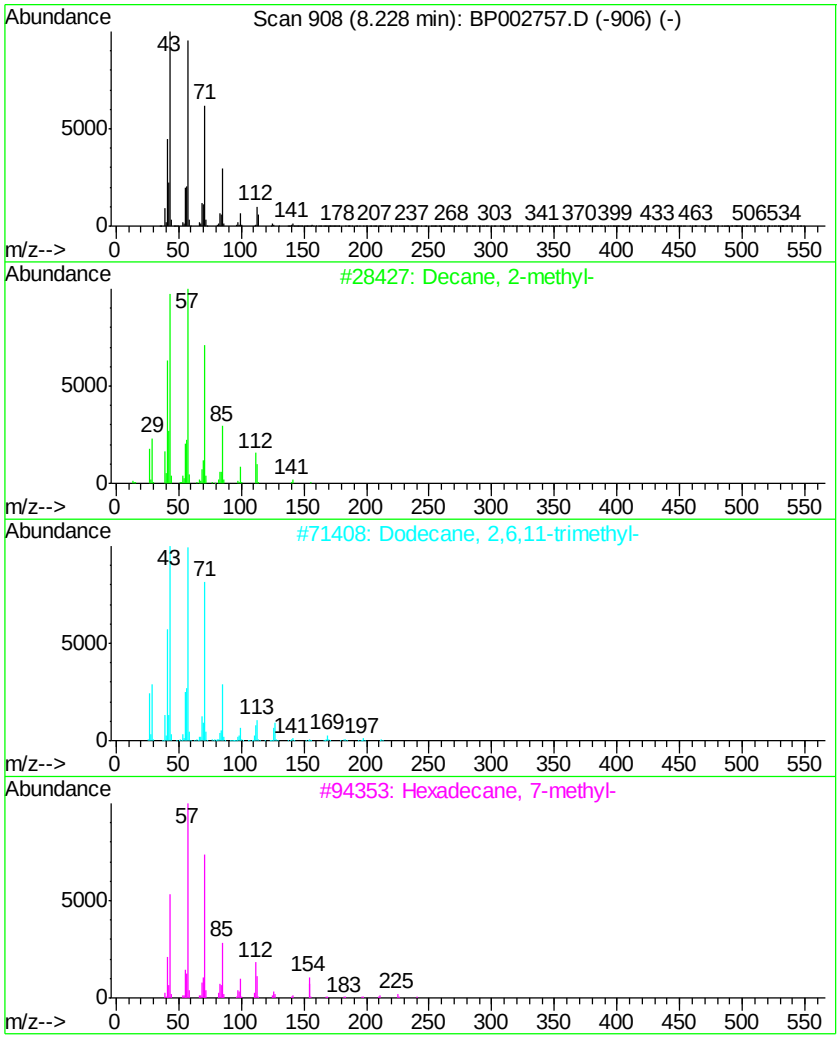
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

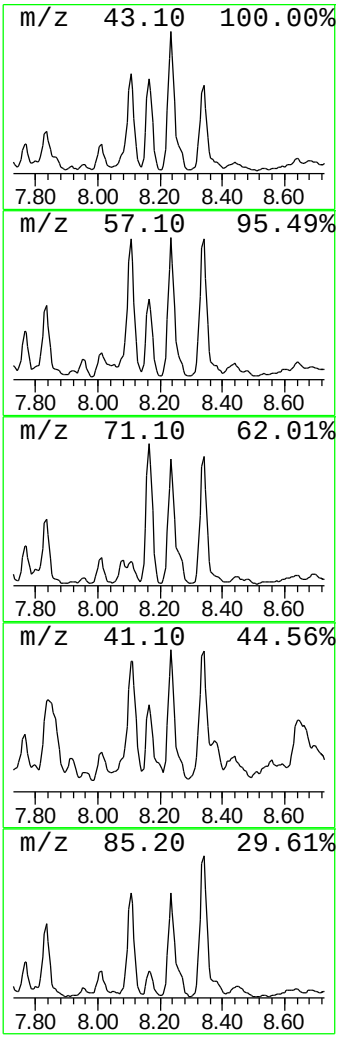
****

Peak Number 5 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	9.52 ng	1031520	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74





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Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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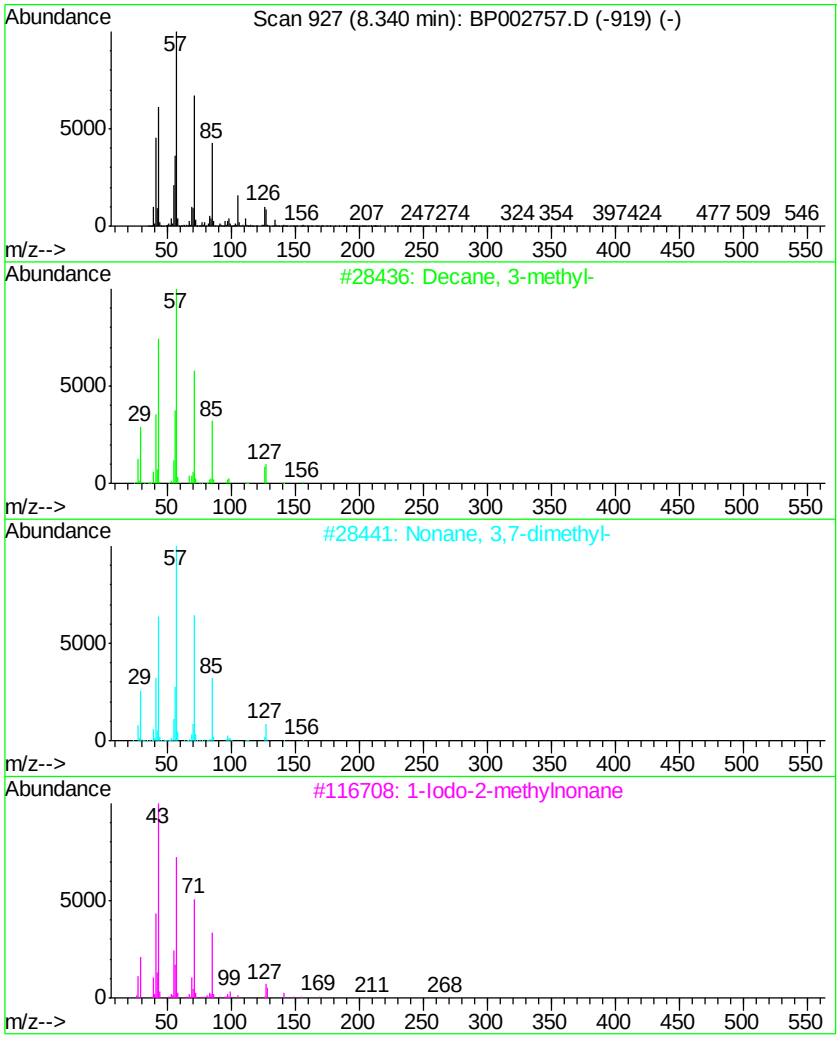
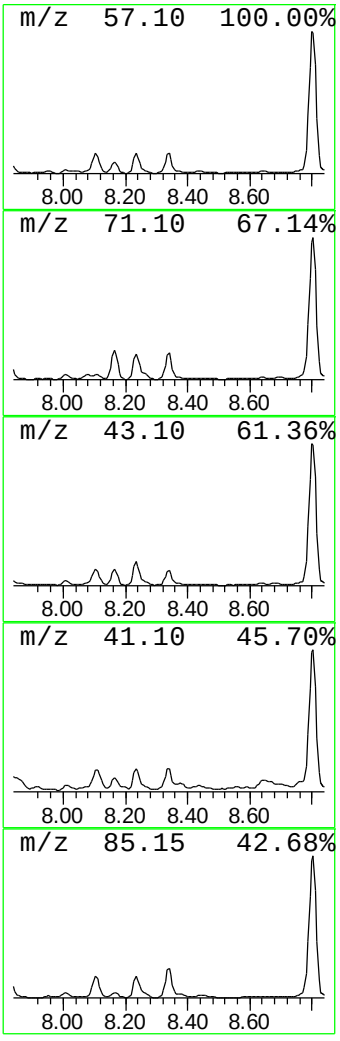
Peak Number 6 Decane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	17.07 ng	1849550	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	76
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	58





Library Search Compound Report

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ClientSampleId : TP-8A-D

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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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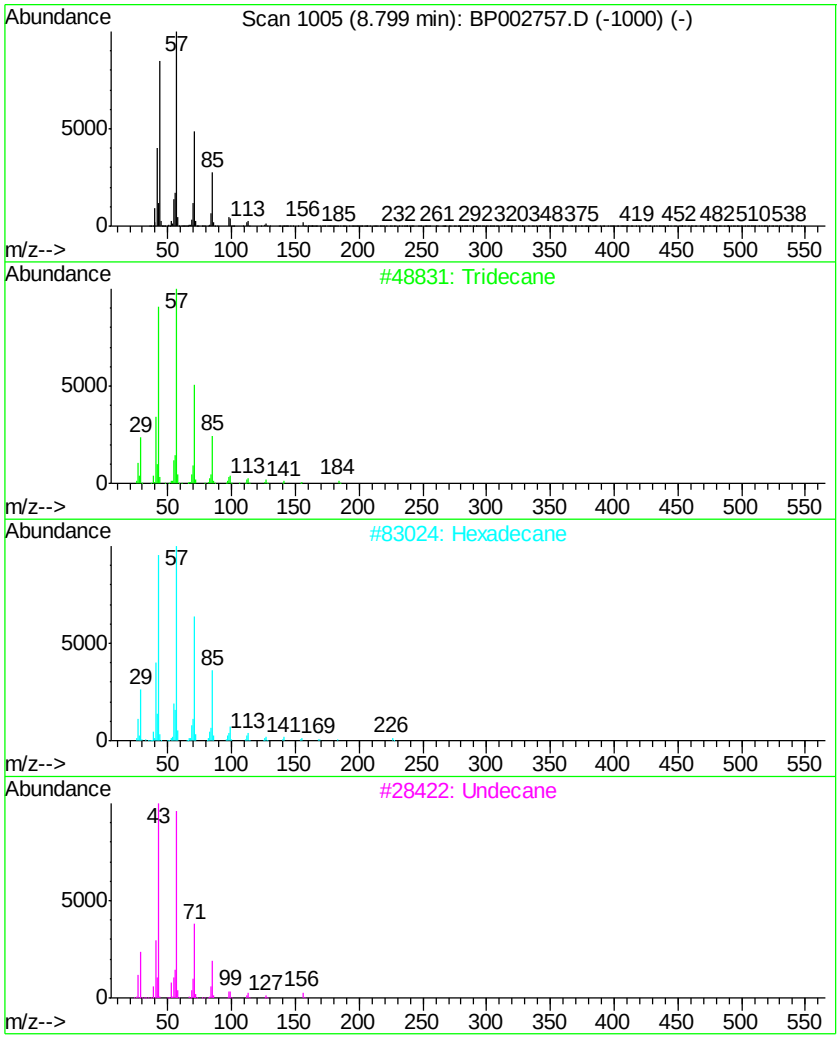
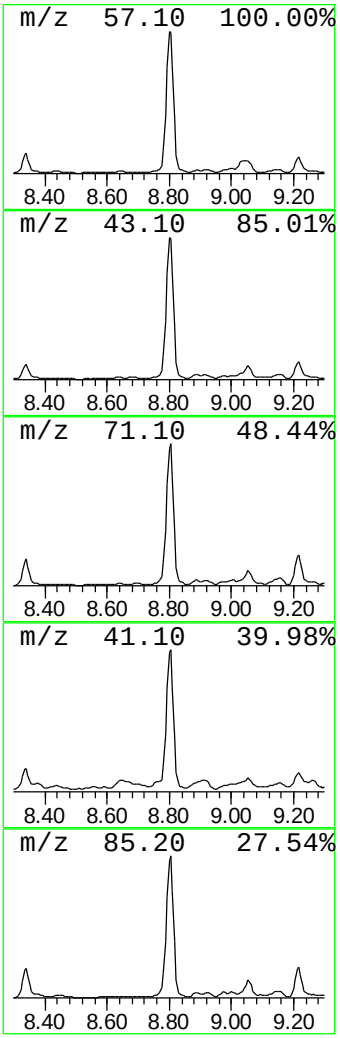
Peak Number 7 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	57.33 ng	6213720	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane	156	C11H24	001120-21-4	76
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





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ClientSampleId : TP-8A-D

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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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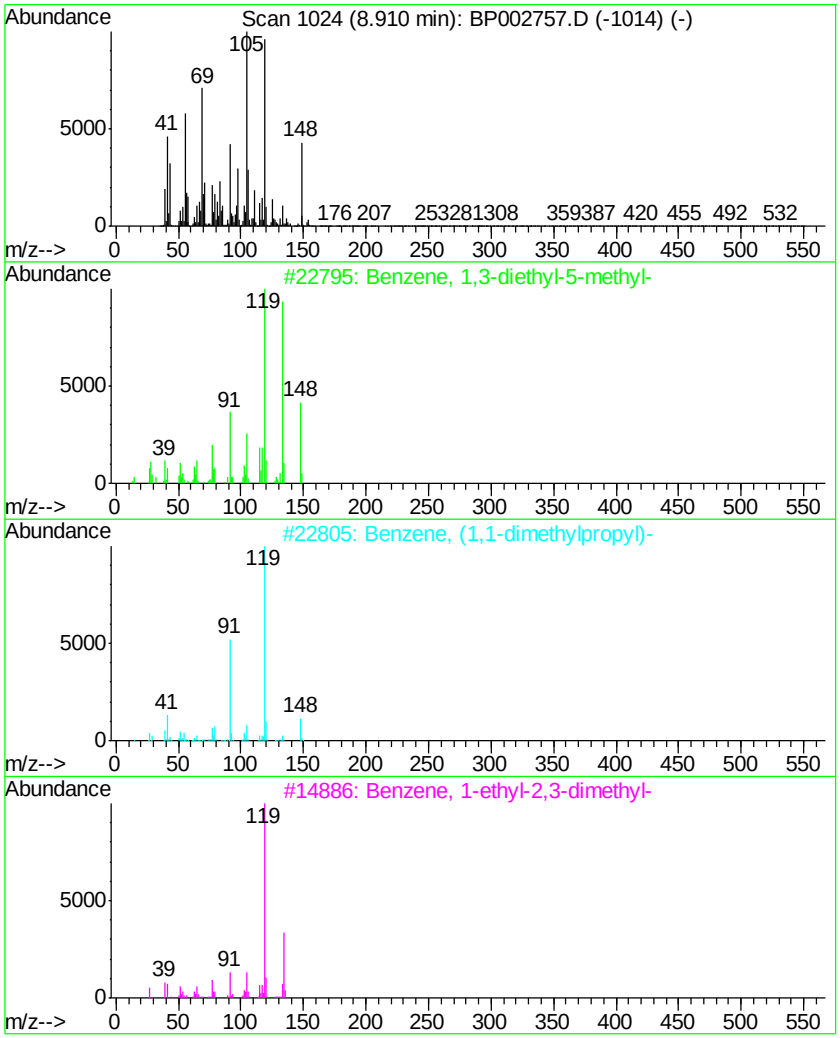
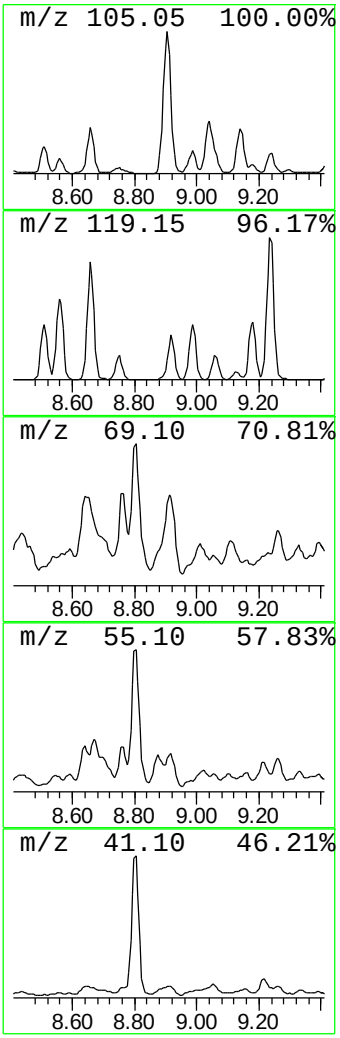
Peak Number 8 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	14.69 ng	1592400	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
5	o-Cymene	134	C10H14	000527-84-4	42





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ClientSampleId : TP-8A-D

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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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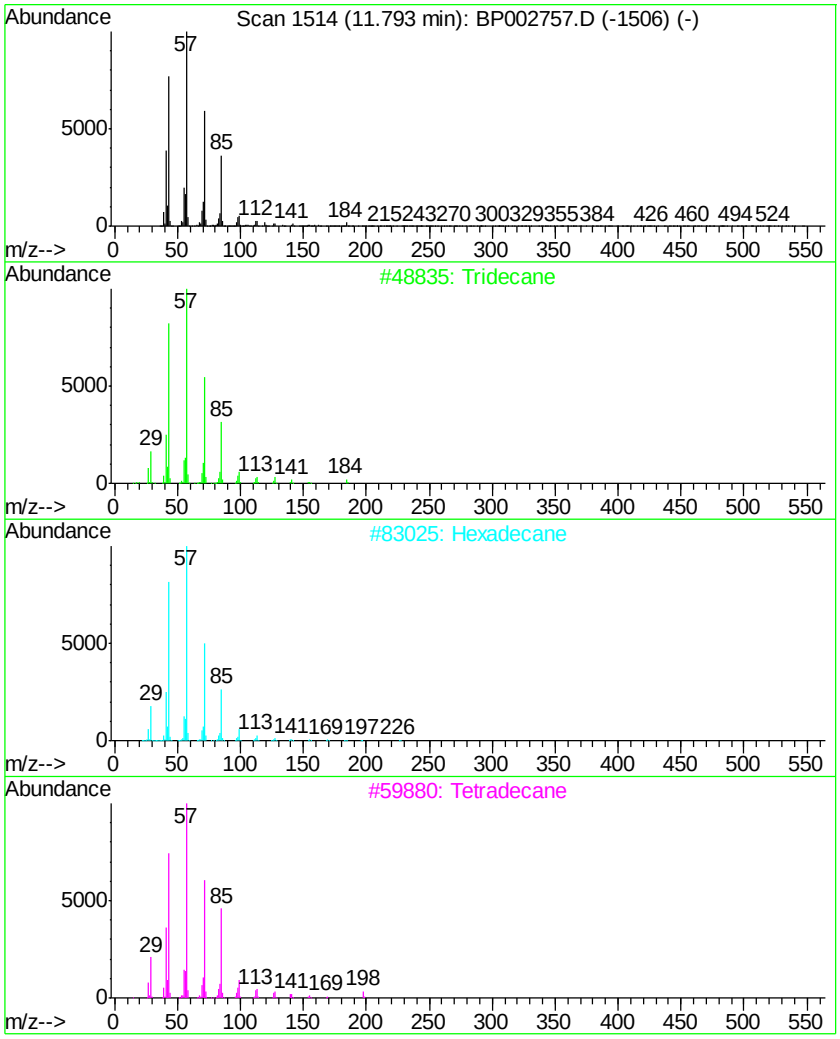
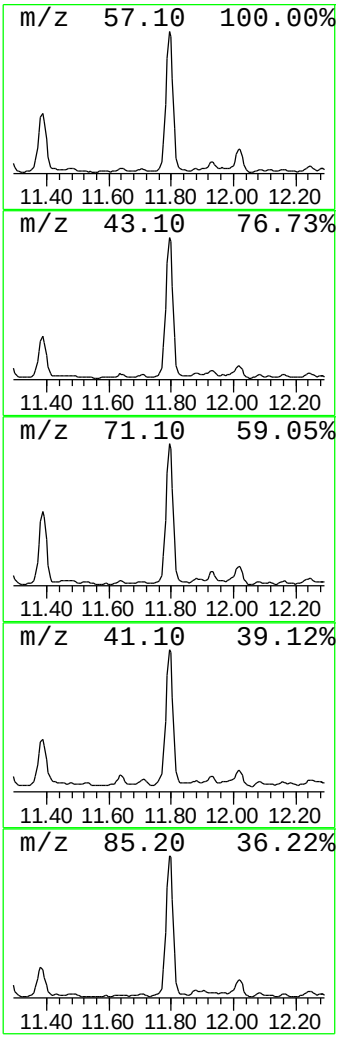
Peak Number 9 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	15.58 ng	7266180	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





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ClientSampleId : TP-8A-D

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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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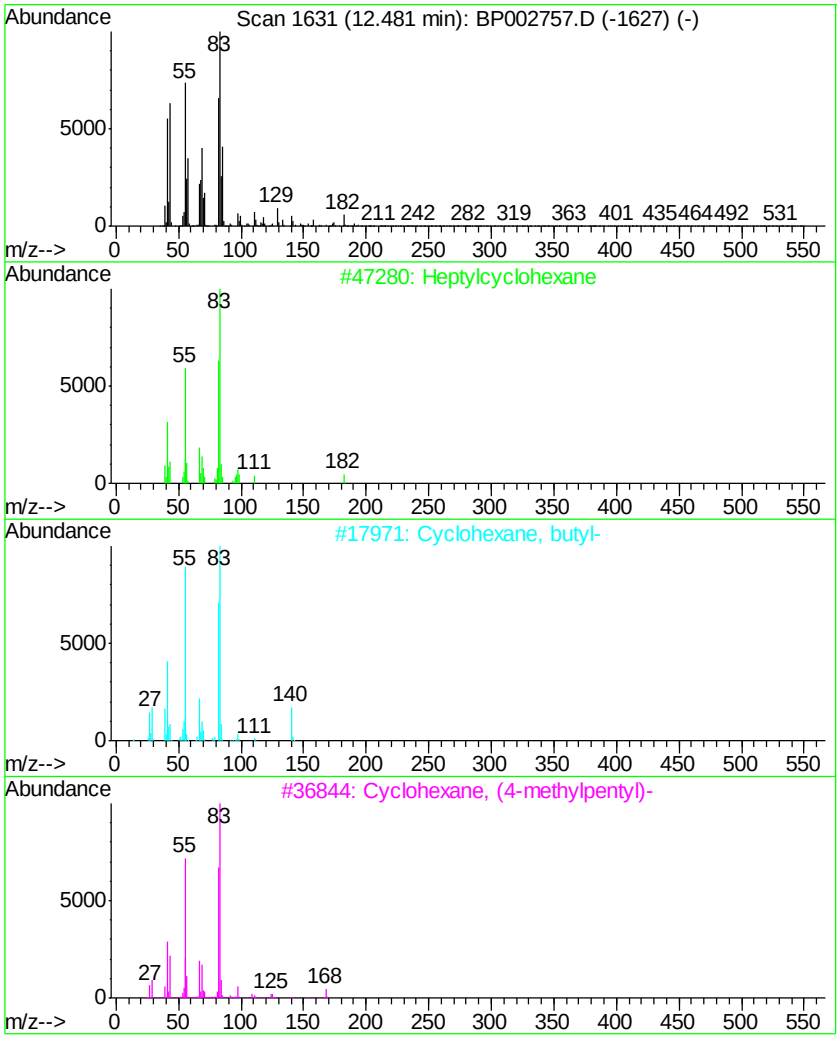
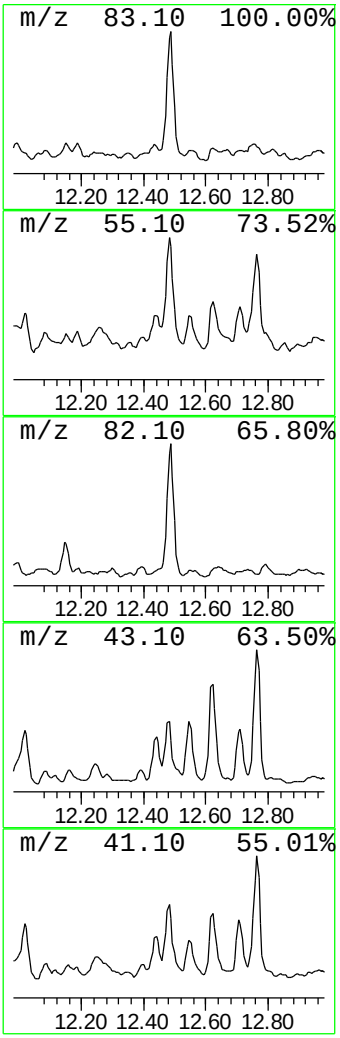
Peak Number 10 Heptylcyclohexane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.63 ng	833036	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	52
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47





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Instrument : BNA_P
ClientSampleId : TP-8A-D

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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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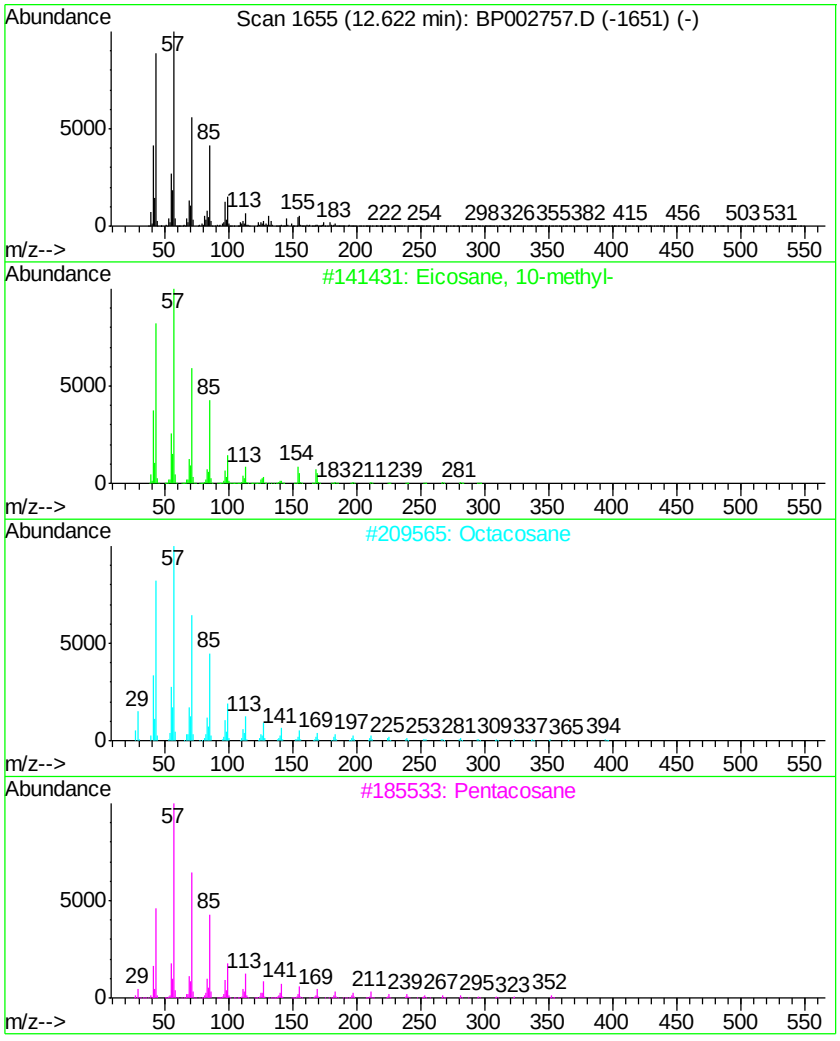
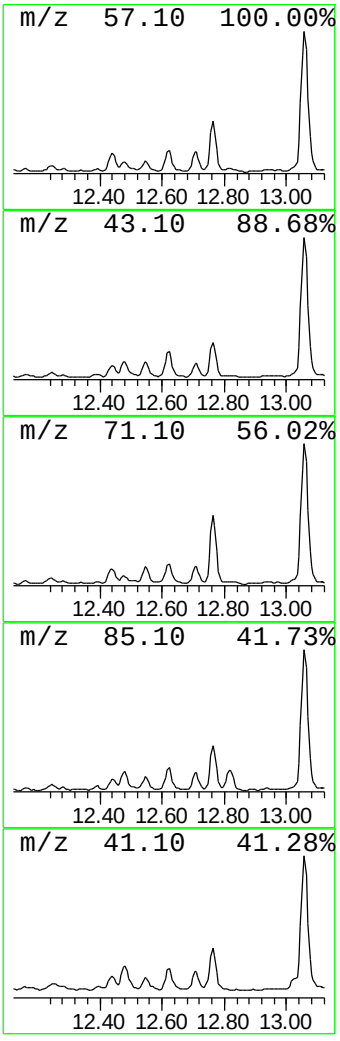
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	10.82 ng	1044270	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5	Hentriacontane	437	C31H64	000630-04-6	87





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Sample : L3300-07
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Instrument : BNA_P
ClientSampleId : TP-8A-D

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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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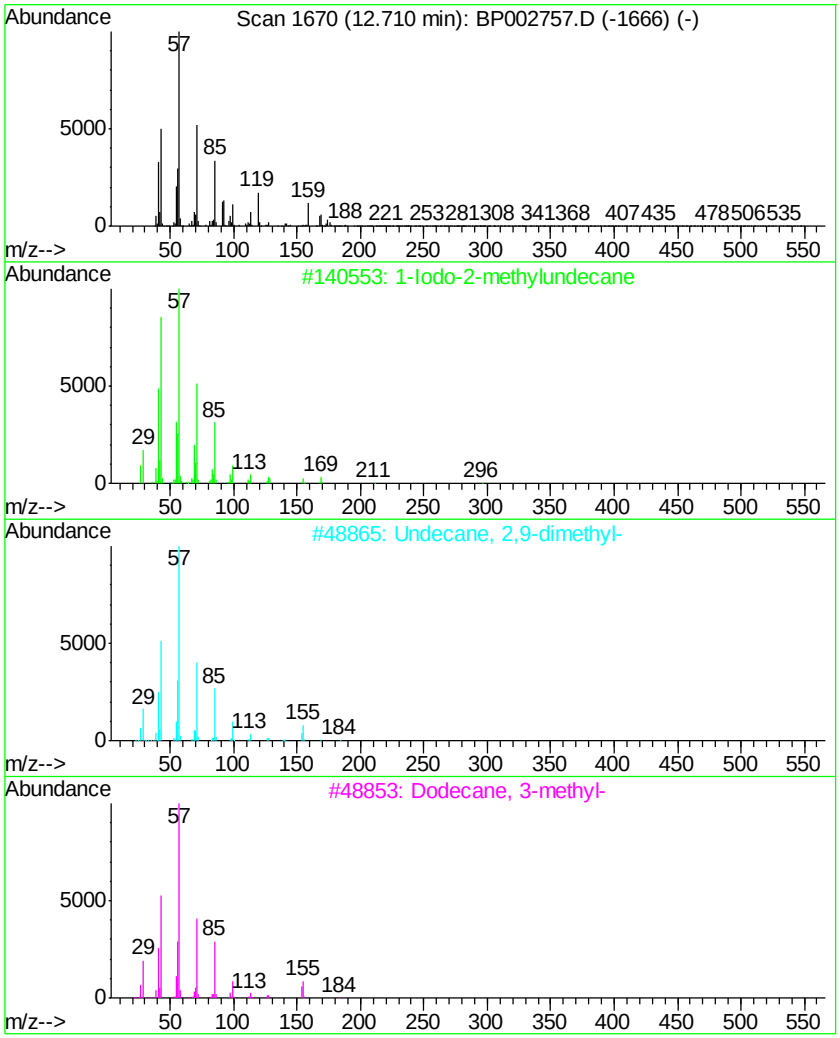
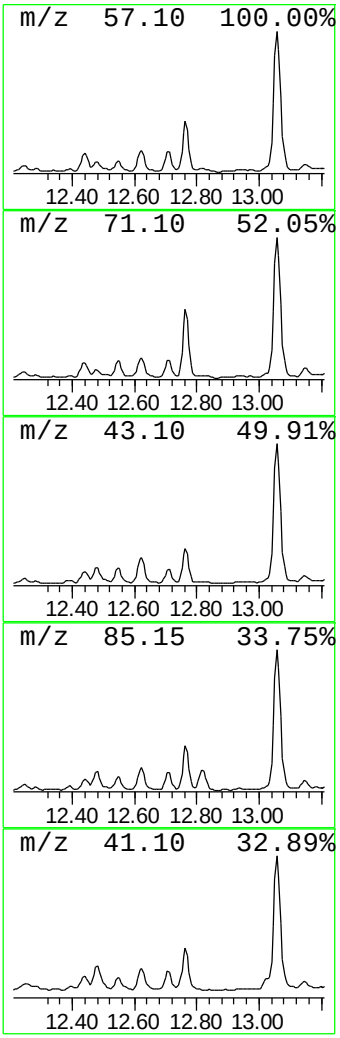
Peak Number 12 1-Iodo-2-methylundecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	9.80 ng	945662	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	60
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	58
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49





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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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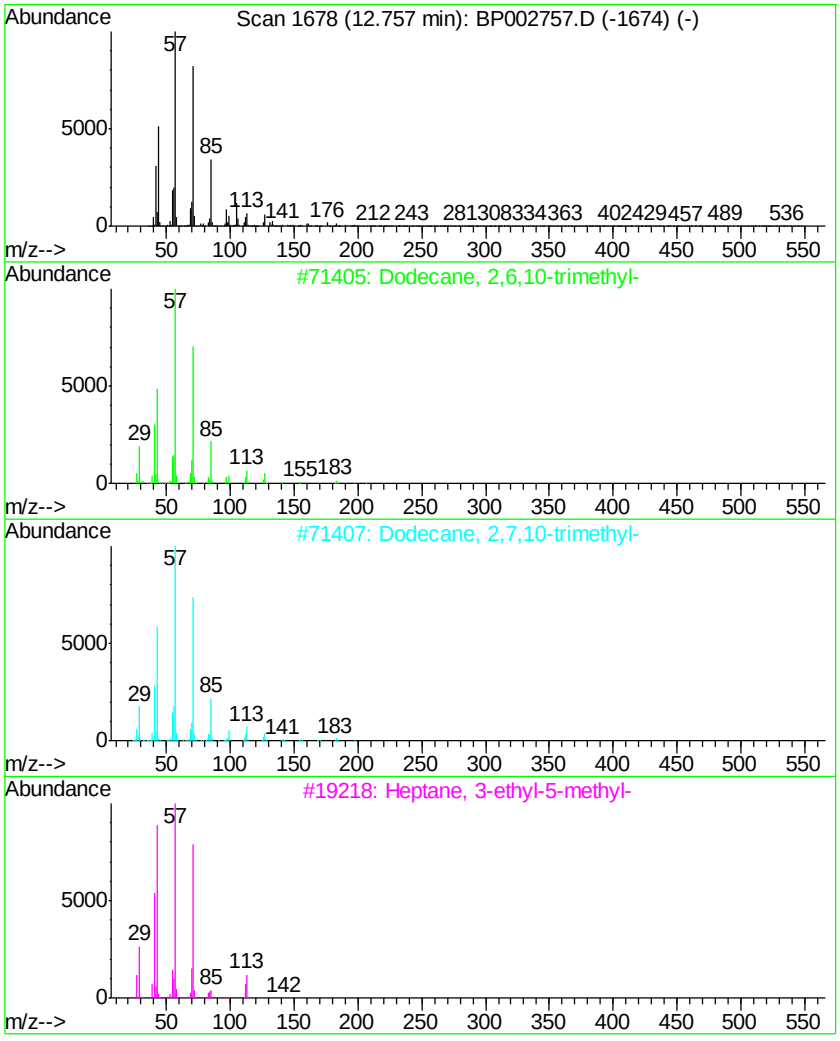
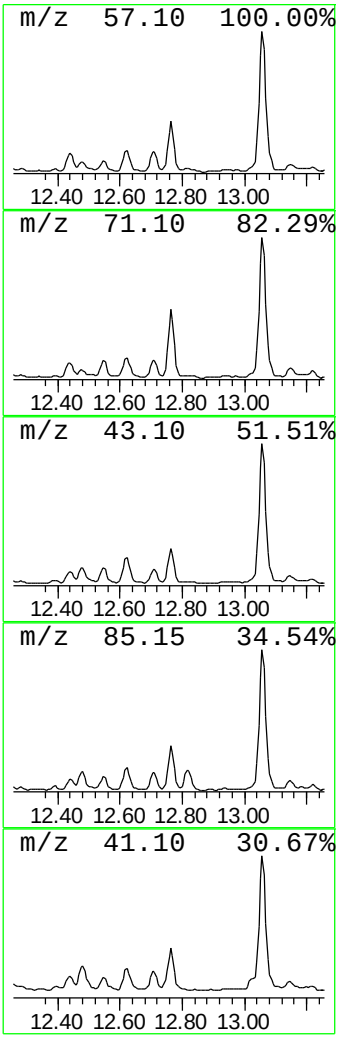
Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	22.70 ng	2191590	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58





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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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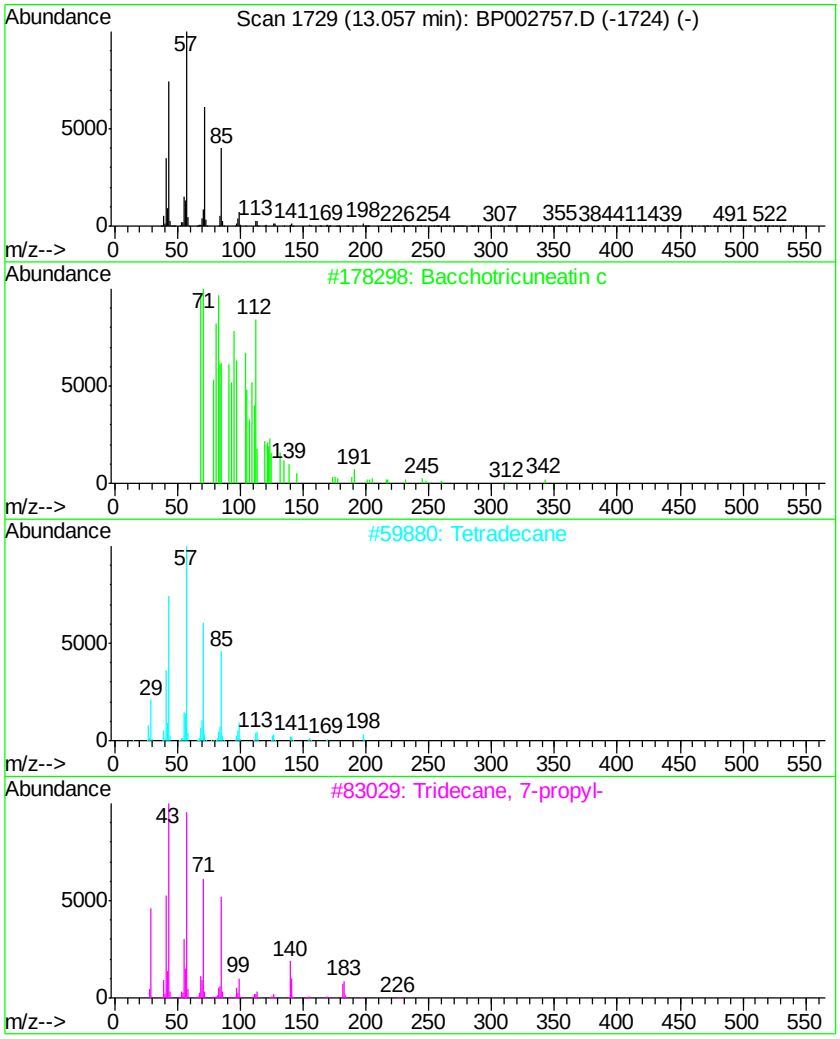
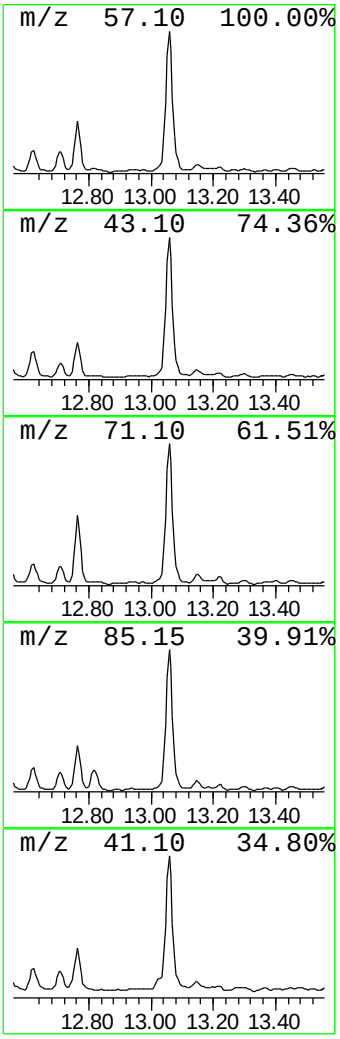
Peak Number 14 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	56.28 ng	5432570	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78





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Misc :
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ClientSampleId : TP-8A-D

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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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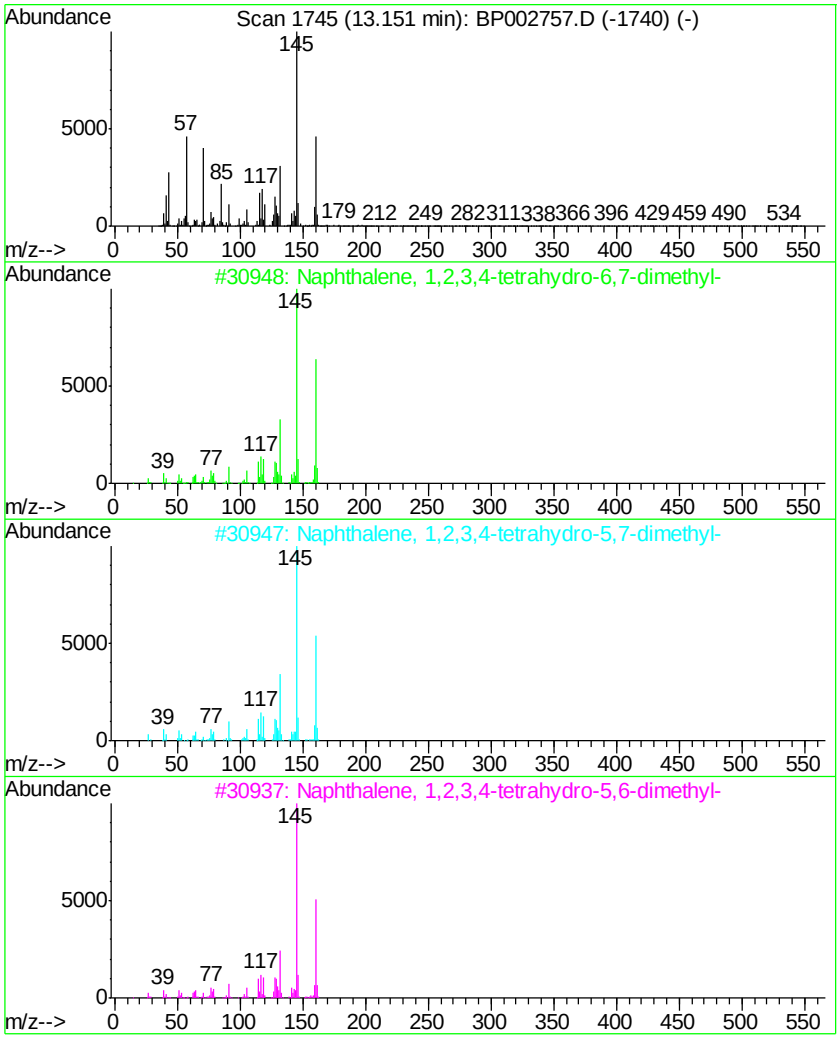
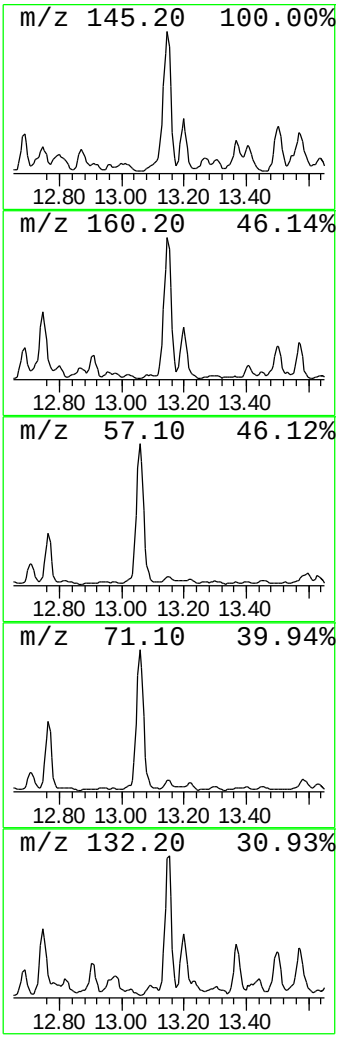
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.01 ng	966246	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	89





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Instrument : BNA_P
ClientSampleId : TP-8A-D

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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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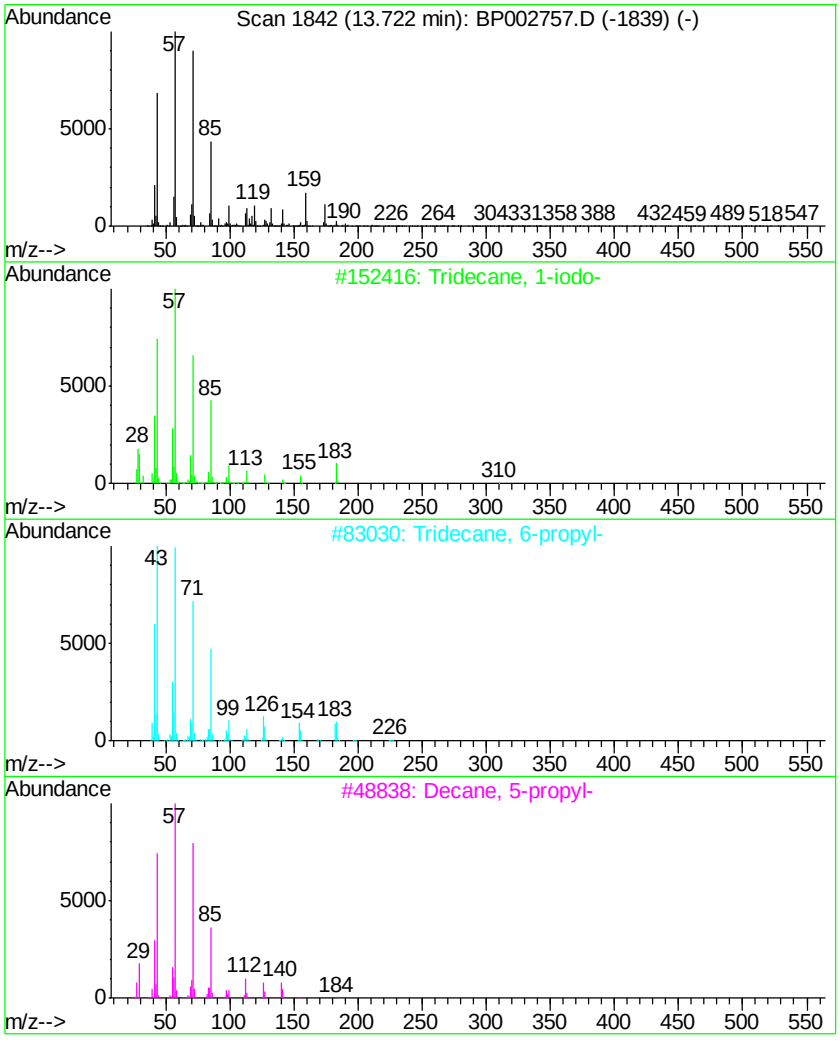
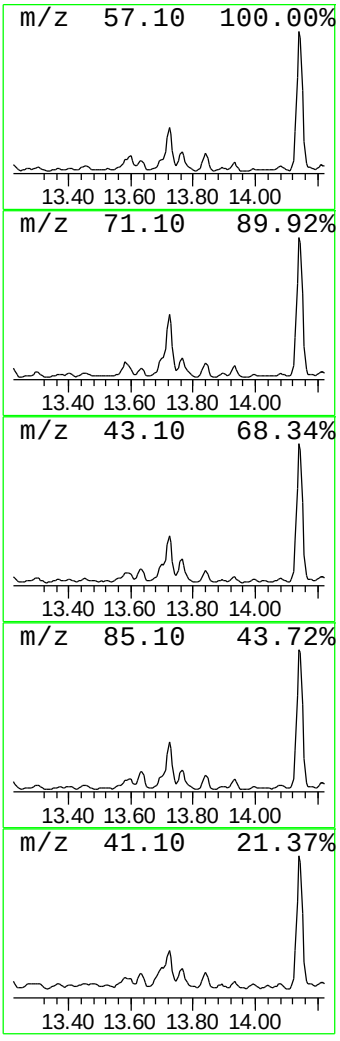
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	13.56 ng	1309330	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
3	Decane, 5-propyl-	184	C13H28	017312-62-8	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59
5	Hexadecane	226	C16H34	000544-76-3	58





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : TP-8A-D

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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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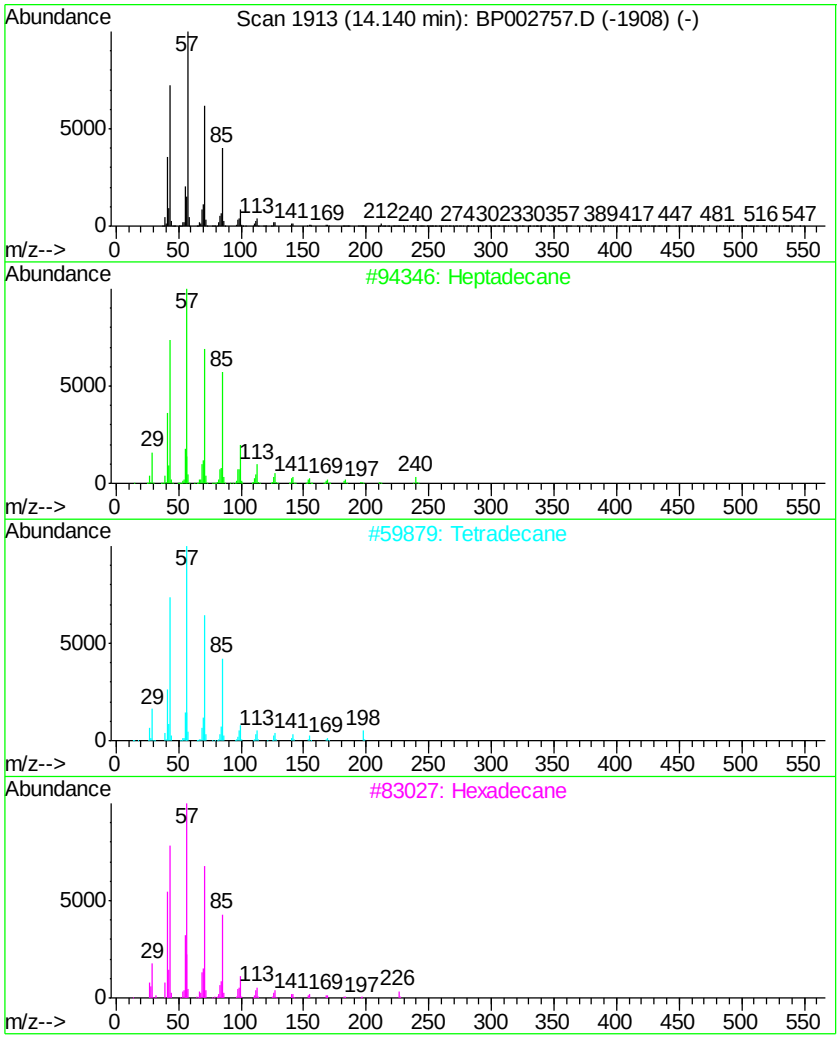
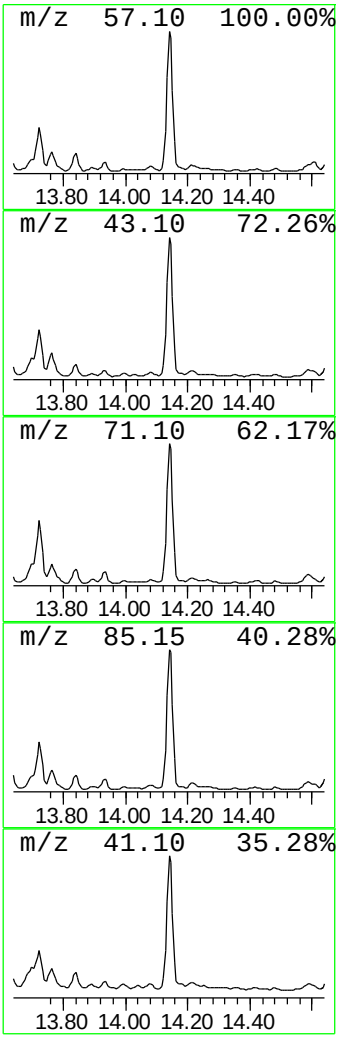
Peak Number 17 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	37.61 ng	3630820	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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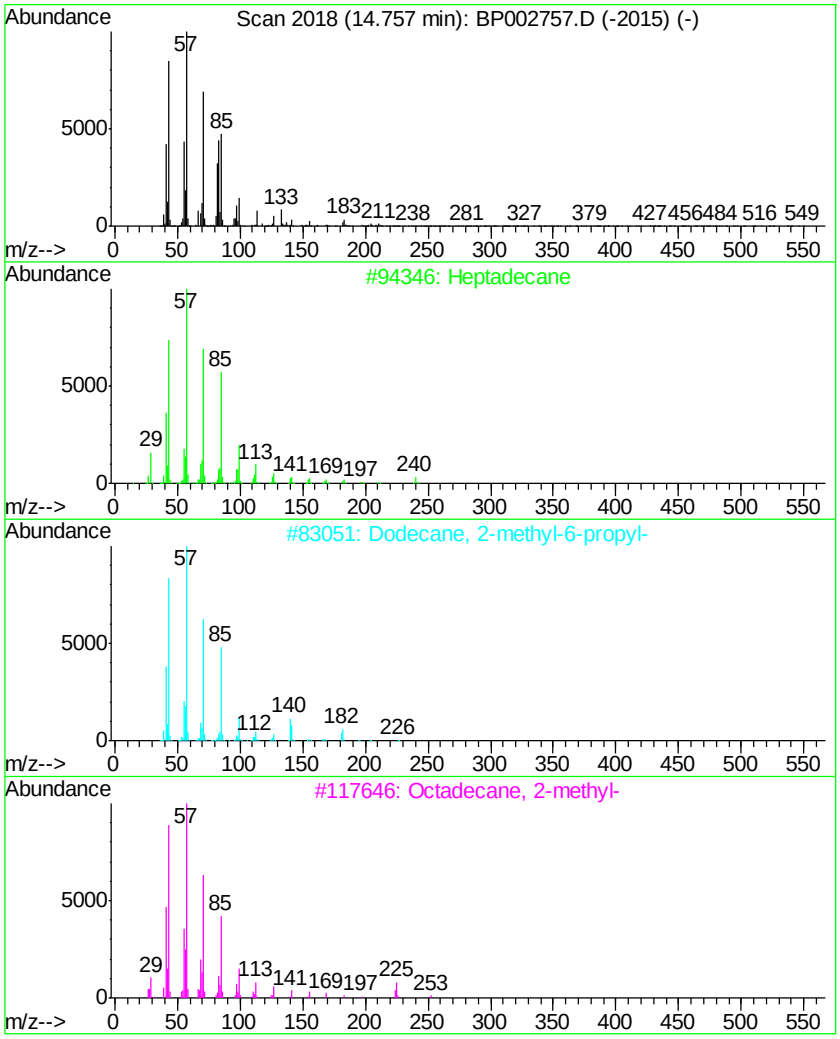
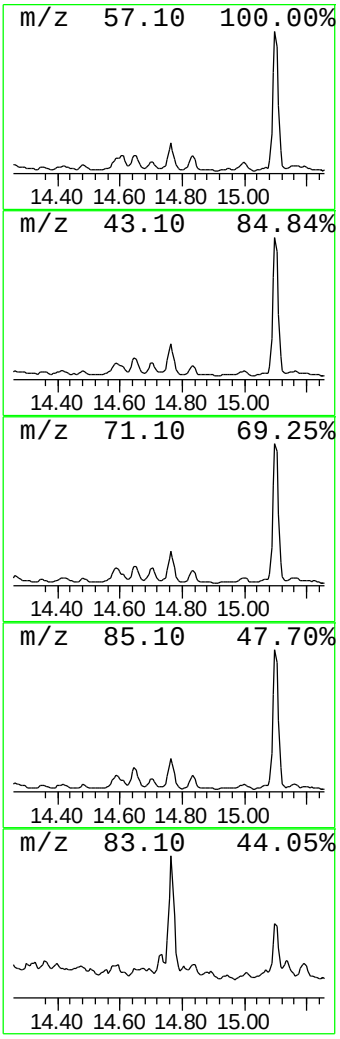
Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.89 ng	761279	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	70
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	55
5	Nonacosane	408	C29H60	000630-03-5	55





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Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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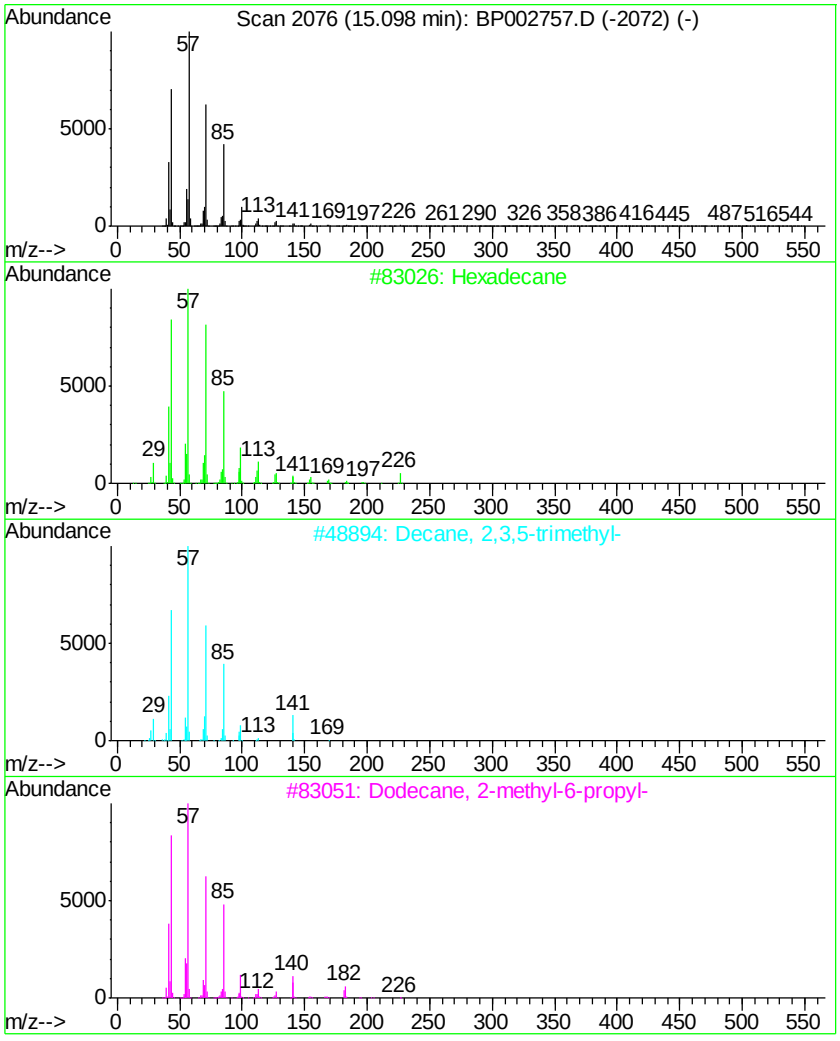
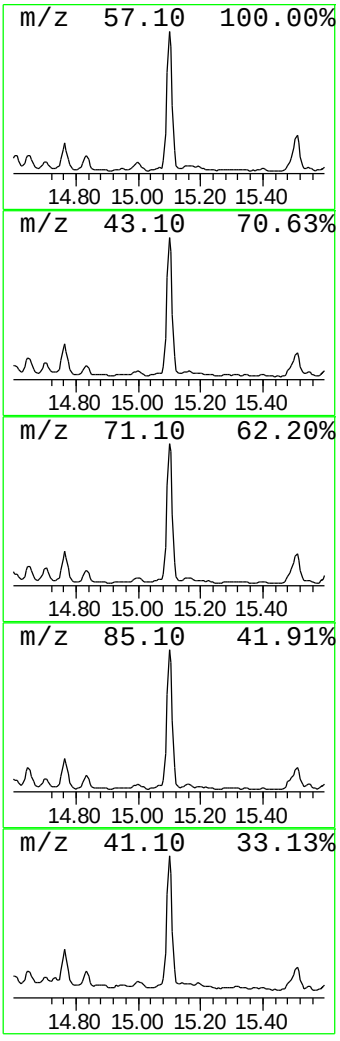
Peak Number 19 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	20.46 ng	1974880	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	1-Iodoundecane	282	C11H23I	004282-44-4	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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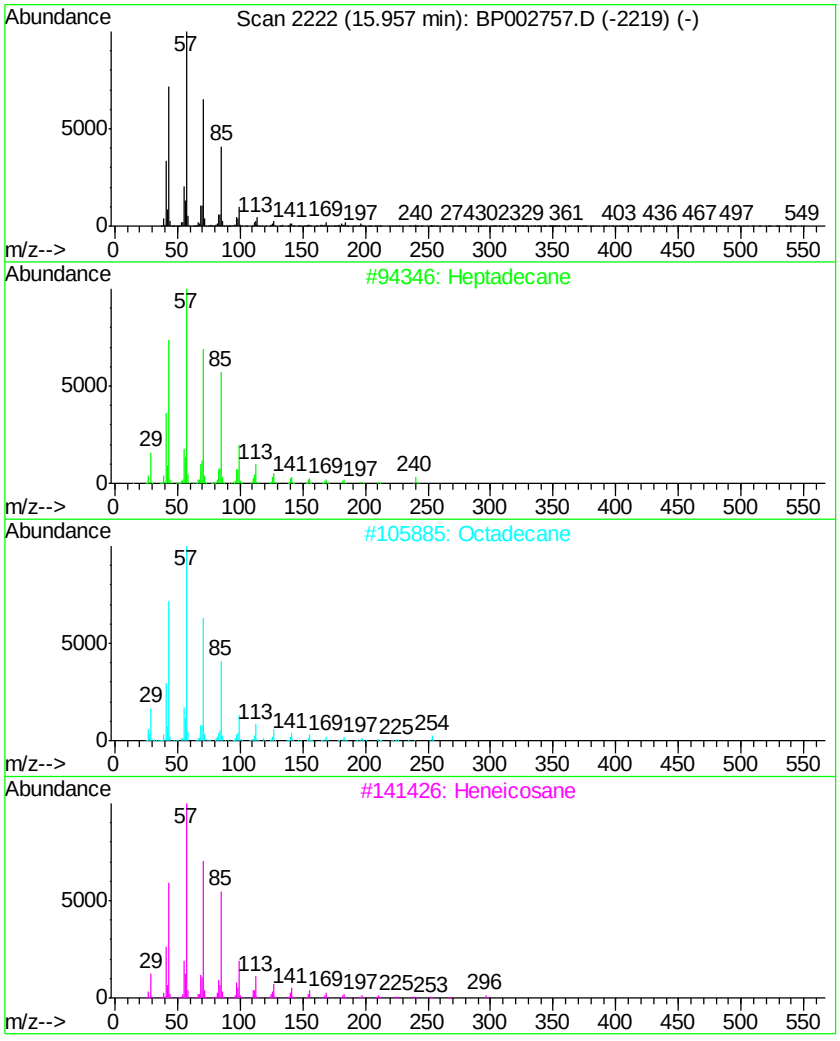
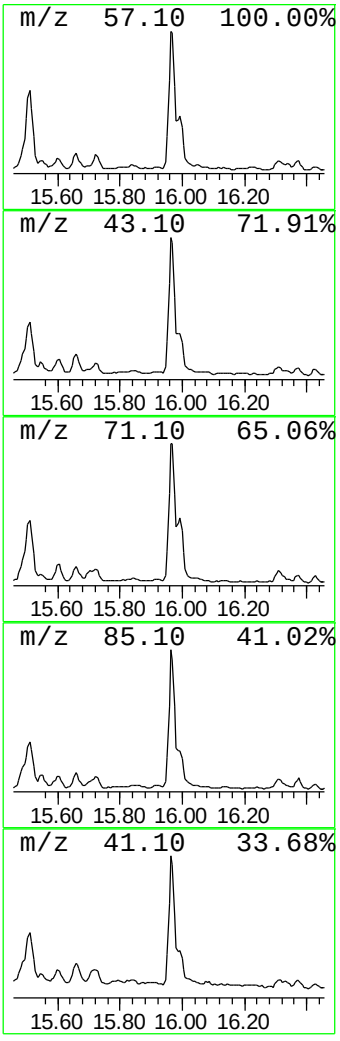
Peak Number 20 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	11.70 ng	1067900	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071520\
Data File : BP002757.D
Acq On : 15 Jul 2020 16:47
Operator : CG/JU
Sample : L3300-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Hexadecane	7.20	28.7	ng	3111660	1	7.55	2167540	20.0
Benzene, 1-ethyl-...	7.67	9.8	ng	1062020	1	7.55	2167540	20.0
Cyclohexane, butyl-	7.85	10.2	ng	1100120	1	7.55	2167540	20.0
Benzene, 1-methyl...	8.10	14.3	ng	1554290	1	7.55	2167540	20.0
Decane, 2-methyl-	8.23	9.5	ng	1031520	1	7.55	2167540	20.0
Decane, 3-methyl-	8.34	17.1	ng	1849550	1	7.55	2167540	20.0
Undecane	8.80	57.3	ng	6213720	1	7.55	2167540	20.0
Benzene, 1,3-diet...	8.91	14.7	ng	1592400	1	7.55	2167540	20.0
Tridecane	11.79	15.6	ng	7266180	2	10.32	9330180	20.0
Heptylcyclohexane	12.48	8.6	ng	833036	3	14.20	1930610	20.0
Eicosane, 10-methyl-	12.62	10.8	ng	1044270	3	14.20	1930610	20.0
1-Iodo-2-methylun...	12.71	9.8	ng	945662	3	14.20	1930610	20.0
Dodecane, 2,6,10-...	12.76	22.7	ng	2191590	3	14.20	1930610	20.0
Bacchotricuneatin c	13.06	56.3	ng	5432570	3	14.20	1930610	20.0
Naphthalene, 1,2,...	13.15	10.0	ng	966246	3	14.20	1930610	20.0
Tridecane, 1-iodo-	13.72	13.6	ng	1309330	3	14.20	1930610	20.0
Tetradecane	14.14	37.6	ng	3630820	3	14.20	1930610	20.0
Dodecane, 2-methy...	14.76	7.9	ng	761279	3	14.20	1930610	20.0
Decane, 2,3,5-tri...	15.10	20.5	ng	1974880	3	14.20	1930610	20.0
Heptadecane	15.96	11.7	ng	1067900	4	16.96	1824800	20.0