LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	15	rVB	261829	364629	3.10%	0.377%
2	4.946	328	333	342	rVB	94762	158529	1.35%	0.164%
3	5.416	406	413	432	rBV	3189325	5113103	43.45%	5.287%
4	5.822	477	482	490	rBV3	53059	127145	1.08%	0.131%
5	7.010	672	684	702	rBV	2921835	5371034	45.64%	5.554%
6	7.481	761	764	774	rVB4	63077	134395	1.14%	0.139%
7	7.822	814	822	831	rBV	830946	1414498	12.02%	1.463%
8	8.369	908	915	920	rBV5	67459	134300	1.14%	0.139%
9	8.934	1001	1011	1013	rBV2	70767	133408	1.13%	0.138%
10	8.987	1013	1020	1028	rVV	1957797	3466405	29.45%	3.585%
11	9.057	1028	1032	1037	rVB	151171	225197	1.91%	0.233%
12	9.181	1042	1053	1061	rVB9	45270	185587	1.58%	0.192%
13	9.416	1085	1093	1097	rBV2	71460	123706	1.05%	0.128%
14	9.646	1127	1132	1139	rBV	73564	125706	1.07%	0.130%
15	10.416	1257	1263	1272	rBV2	155470	362114	3.08%	0.374%
16	10.622	1287	1298	1303	rBV	1137293	2375606	20.19%	2.457%
17	10.675	1303	1307	1314	rVB	272336	482899	4.10%	0.499%
18	10.793	1323	1327	1332	rVB	115299	170378	1.45%	0.176%
19	11.281	1401	1410	1414	rBV5	70892	167735	1.43%	0.173%
20	11.475	1436	1443	1449	rBV4	79436	164572	1.40%	0.170%
21	11.551	1449	1456	1462	rVV5	106654	205396	1.75%	0.212%
22	11.657	1469	1474	1484	rBV3	162620	340465	2.89%	0.352%
23	11.816	1494	1501	1509	rBV2	148505	287497	2.44%	0.297%
24	12.057	1536	1542	1552	rBV	435395	671406	5.71%	0.694%
25	12.175	1558	1562	1568	rVB2	87793	168874	1.43%	0.175%
26	12.287	1572	1581	1589	rVB2	242444	553252	4.70%	0.572%
27	12.504	1612	1618	1621	rBV2	137747	256073	2.18%	0.265%
28	12.540	1621	1624	1629	rVB2	180160	273479	2.32%	0.283%
29	12.687	1642	1649	1653	rBV5	90777	172851	1.47%	0.179%
30	12.734	1653	1657	1663	rVV4	70753	164454	1.40%	0.170%
31	12.798	1664	1668	1671	rVV	98273	147563	1.25%	0.153%
32	12.863	1675	1679	1684	rVB2	88166	162667	1.38%	0.168%
33	12.957	1691	1695	1699	rBV3	102977	167326	1.42%	0.173%
34	13.010	1700	1704	1709	rVB3	240863	338606	2.88%	0.350%
35	13.087	1710	1717	1727	rBV	5532779	8604002	73.11%	8.897%
36	13.298	1747	1753	1760	rBV	693067	1015186	8.63%	1.050%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.369	1761	1765	1768	rBV3	140019	225376	1.92%	0.233%
38	13.628	1804	1809	1817	rBV3	111509	282168	2.40%	0.292%
39	13.834	1842	1844	1848	rVB2	106355	132216	1.12%	0.137%
40	13.928	1856	1860	1862	rBV2	157183	208711	1.77%	0.216%
41	13.957	1862	1865	1868	rVV	291142	376692	3.20%	0.390%
42	13.992	1868	1871	1875	rVB2	130612	169377	1.44%	0.175%
43	14.187	1901	1904	1910	rVB	108605	169999	1.44%	0.176%
44	14.310	1920	1925	1930	rBV6	64878	142436	1.21%	0.147%
45	14.369	1930	1935	1940	rVB	933174	1245440	10.58%	1.288%
46	14.463	1943	1951	1957	rVV	1661985	2815400	23.92%	2.911%
47	14.528	1958	1962	1970	rVB	310345	511701	4.35%	0.529%
48	14.869	2016	2020	2027	rVB2	376047	589870	5.01%	0.610%
49	14.934	2027	2031	2036	rBV2	101747	195313	1.66%	0.202%
50	14.992	2037	2041	2049	rVB4	262134	422642	3.59%	0.437%
51	15.057	2049	2052	2055	rBV	95357	137349	1.17%	0.142%
52	15.328	2093	2098	2102	rVB	961219	1262122	10.72%	1.305%
53	15.516	2125	2130	2134	rBV	363114	574407	4.88%	0.594%
54	15.733	2161	2167	2171	rVV	438909	742132	6.31%	0.767%
55	15.881	2189	2192	2198	rBV3	147958	271882	2.31%	0.281%
56	15.963	2199	2206	2214	rVV	3806586	6163622	52.37%	6.374%
57	16.186	2240	2244	2247	rBV	1082104	1584339	13.46%	1.638%
58	16.533	2299	2303	2306	rBV4	170301	248404	2.11%	0.257%
59	16.986	2376	2380	2384	rBV	938338	1157572	9.84%	1.197%
60	17.039	2385	2389	2398	rVB	638387	1053938	8.96%	1.090%
61	17.222	2415	2420	2424	rBV	1860336	2849947	24.22%	2.947%
62	17.263	2424	2427	2435	rVV	1432671	2195243	18.65%	2.270%
63	17.357	2439	2443	2448	rVB	379485	572532	4.86%	0.592%
64	17.639	2486	2491	2501	rBV2	195270	470133	3.99%	0.486%
65	17.727	2502	2506	2511	rVB	830556	1016743	8.64%	1.051%
66	17.898	2531	2535	2539	rVB	283406	345046	2.93%	0.357%
67	18.092	2565	2568	2569	rBV	142011	152266	1.29%	0.157%
68	18.116	2569	2572	2582	rVB2	648700	1300591	11.05%	1.345%
69	18.275	2595	2599	2604	rBV2	322438	567346	4.82%	0.587%
70	18.398	2616	2620	2625	rBV	772042	939313	7.98%	0.971%
71	18.980	2716	2719	2720	rBV	140239	147780	1.26%	0.153%
72	19.010	2721	2724	2726	rBV	522862	707533	6.01%	0.732%
73	19.233	2757	2762	2770	rBV	2467845	3362382	28.57%	3.477%
74	19.351	2780	2782	2791	rVB5	284086	558814	4.75%	0.578%
75	19.586	2814	2822	2831	rVB	1947288	3756510	31.92%	3.885%
76	19.786	2850	2856	2867	rVB	8874711	11768558	100.00%	12.170%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.033	3065	3068	3074	rVB3	772218	1079268	9.17%	1.116%
78	21.310	3110	3115	3119	rBV2	2871901	5208994	44.26%	5.387%
79	21.351	3119	3122	3131	rVB	1244505	1827198	15.53%	1.890%
80	23.721	3521	3525	3532	rVB2	1459960	2862898	24.33%	2.961%

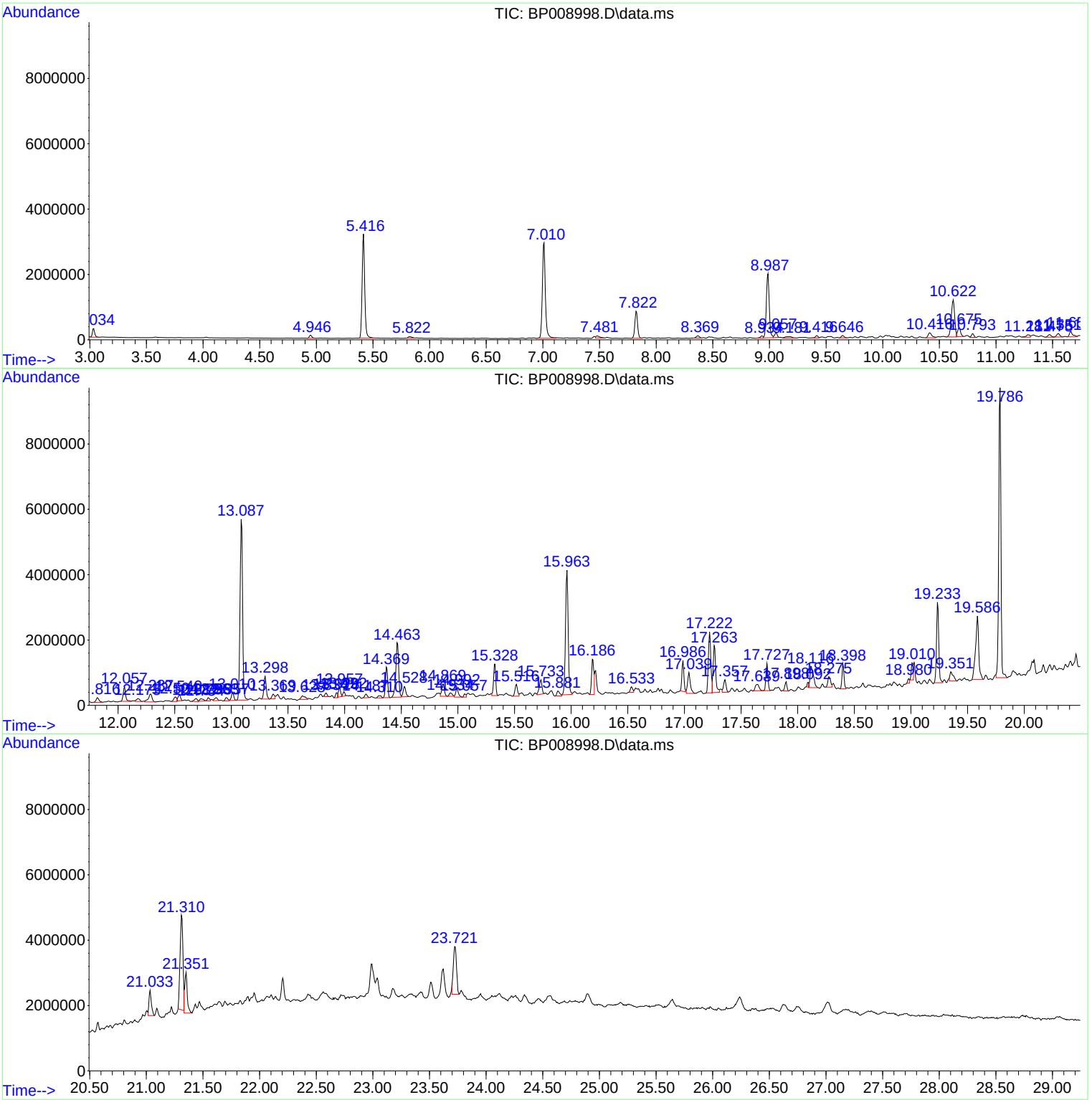
Sum of corrected areas: 96702246

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

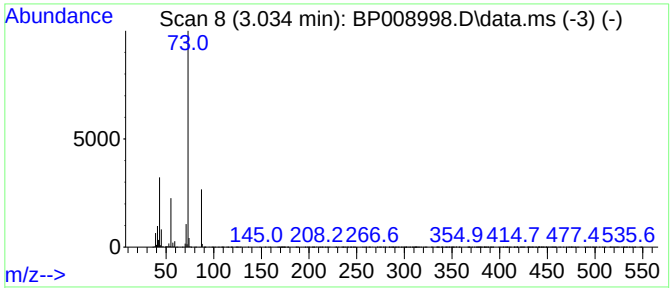
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

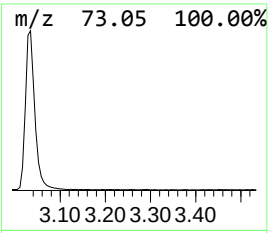
****

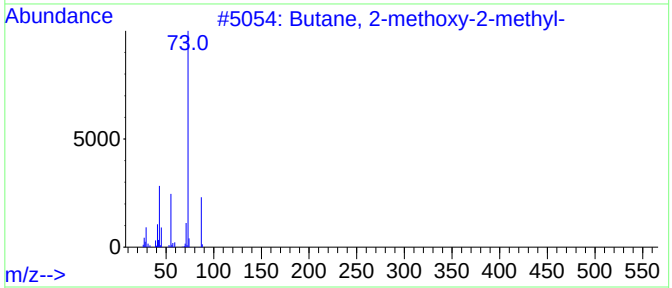
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

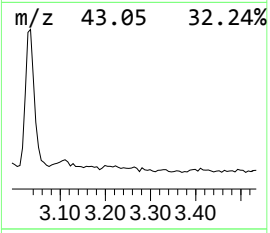
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	5.16 ng	364629	1,4-Dichlorobenzene-d4	7.822

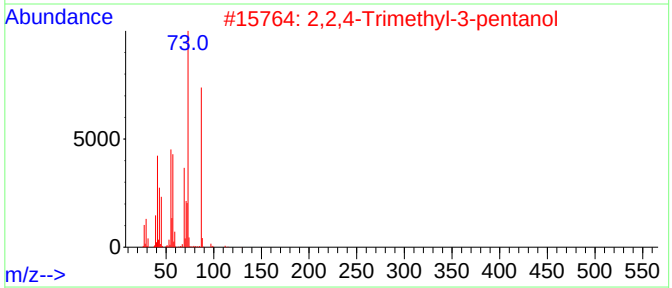
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9

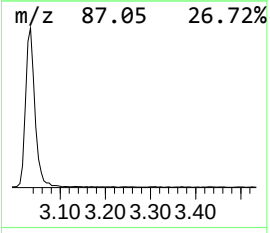


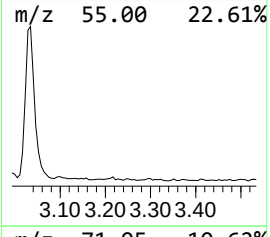


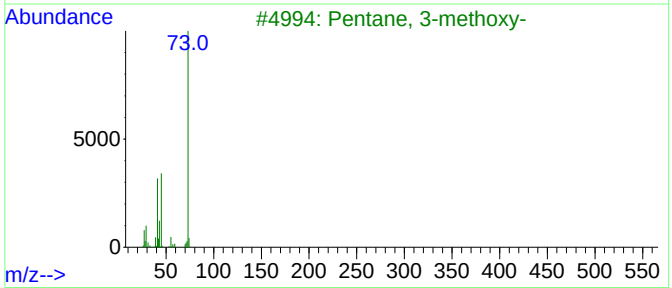


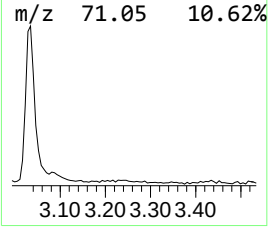












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

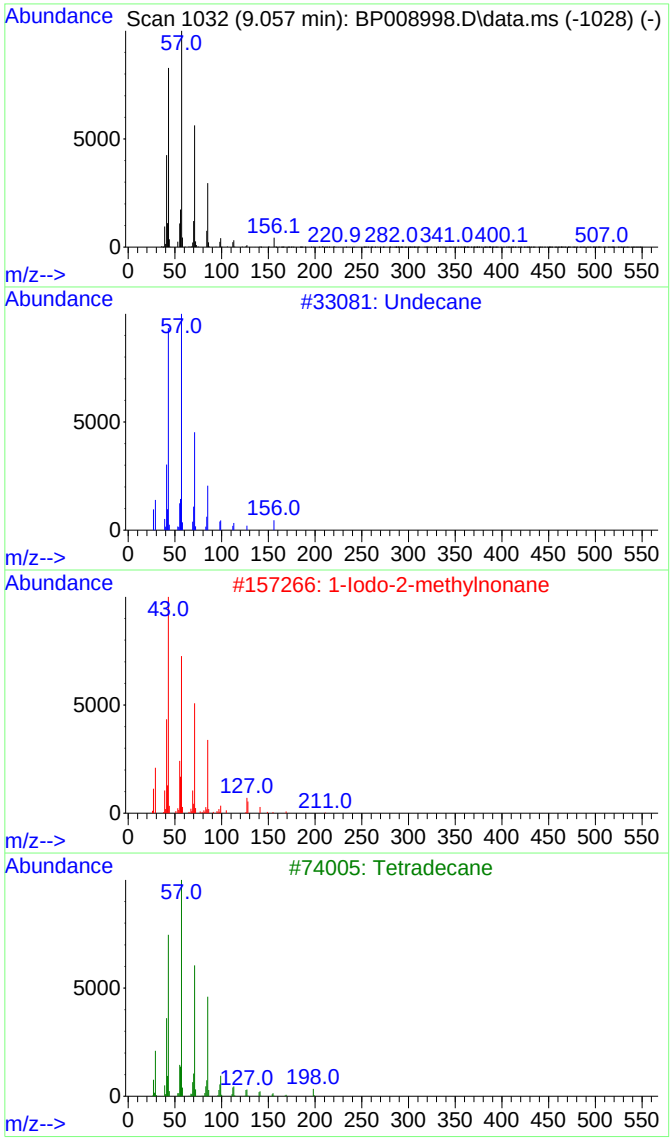
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

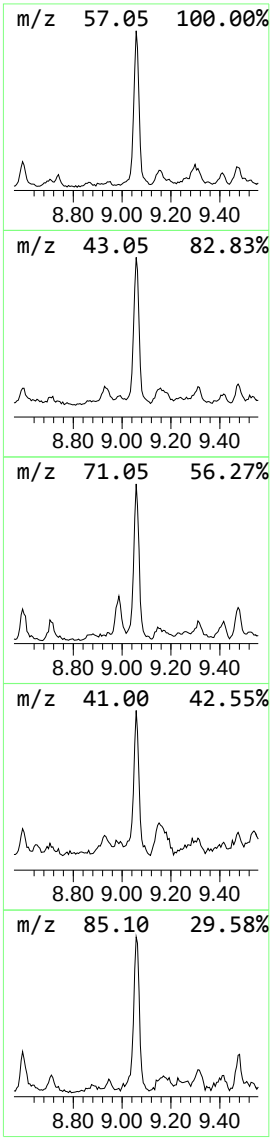
****

Peak Number 2 Undecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	3.18 ng	225197	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

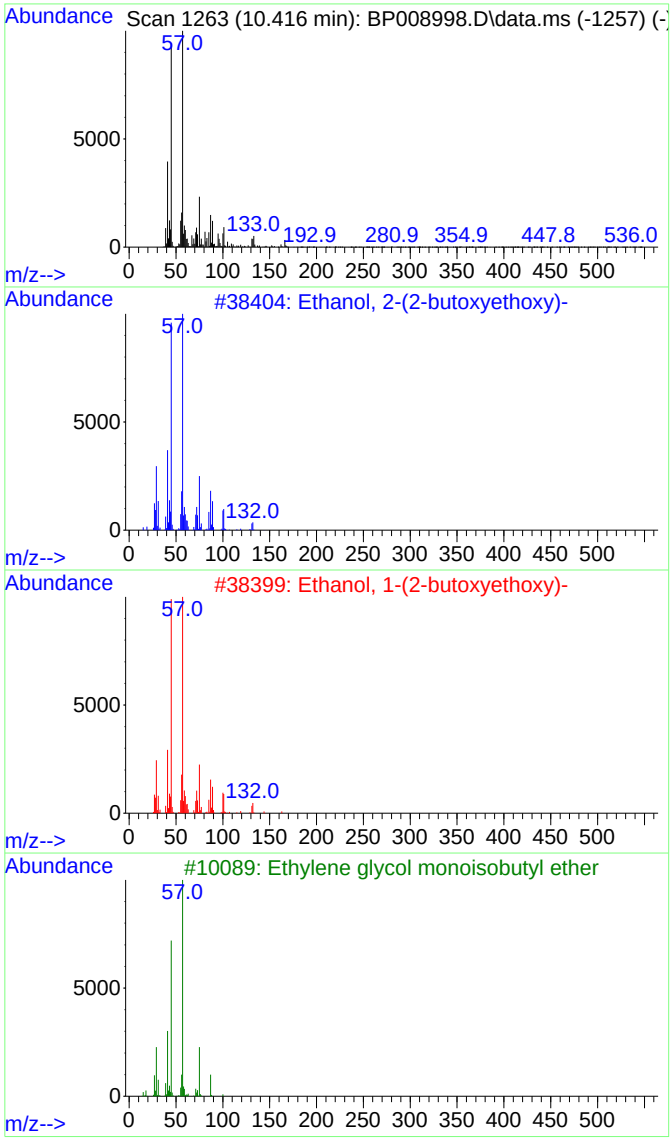
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

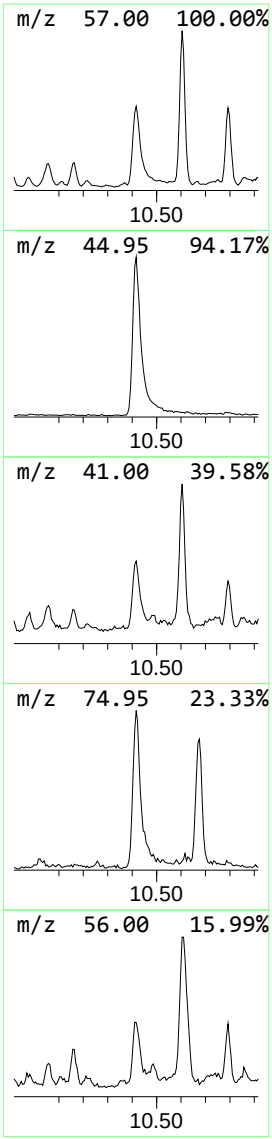
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	3.05 ng	362114	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	80
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

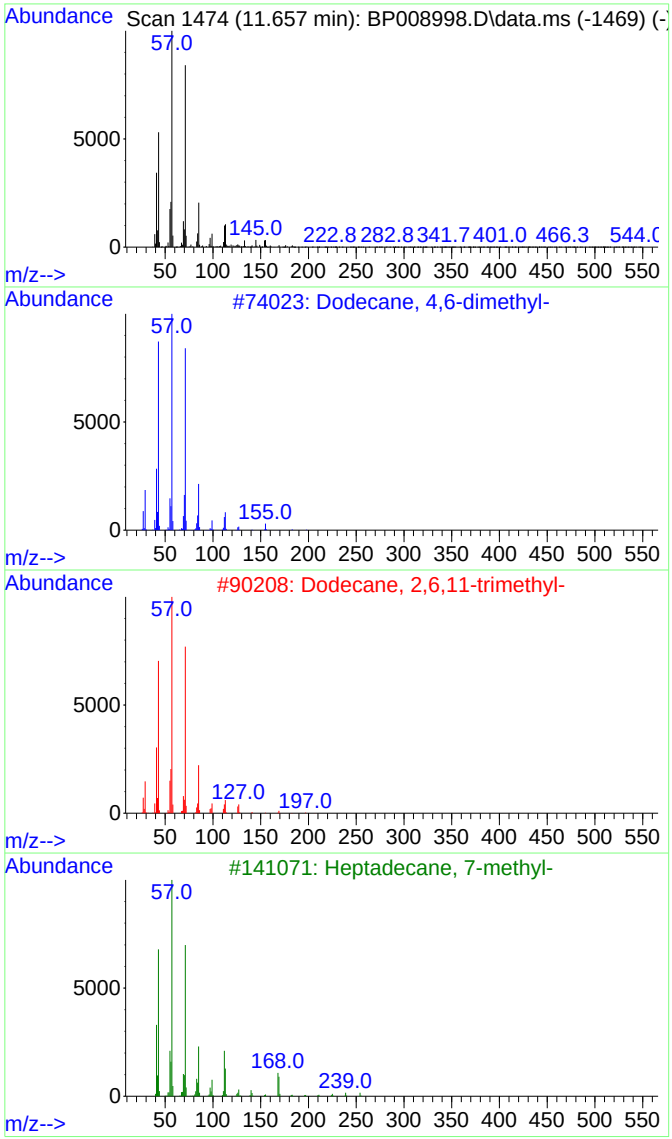
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

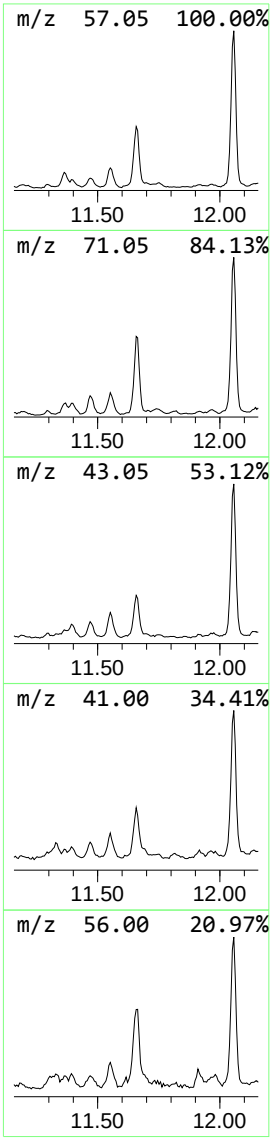
****

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	2.87 ng	340465	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

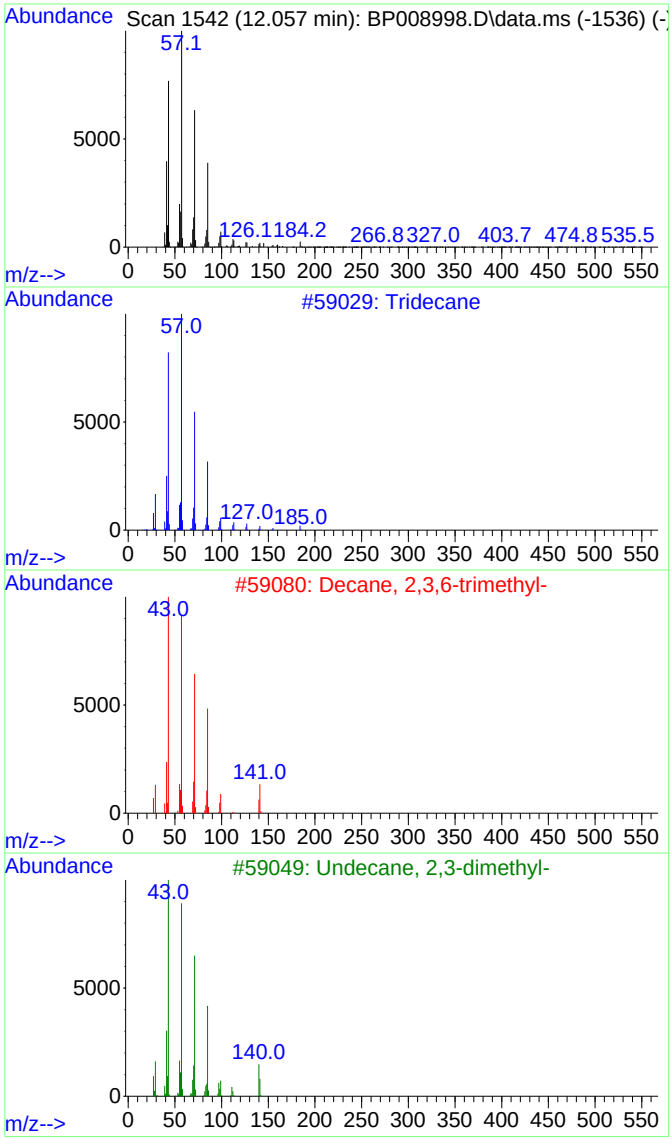
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

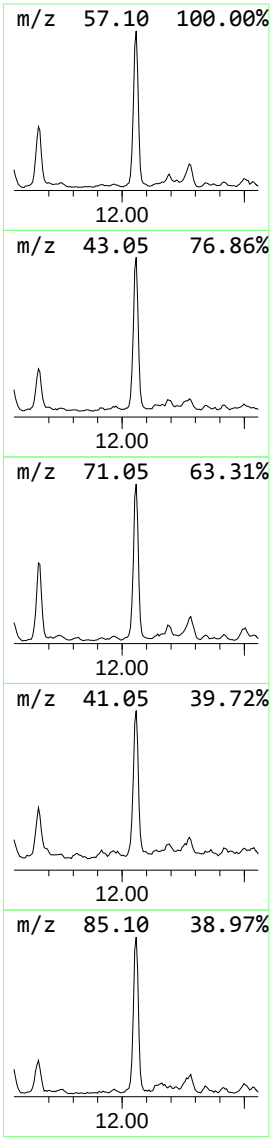
****

Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	5.65 ng	671406	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90





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Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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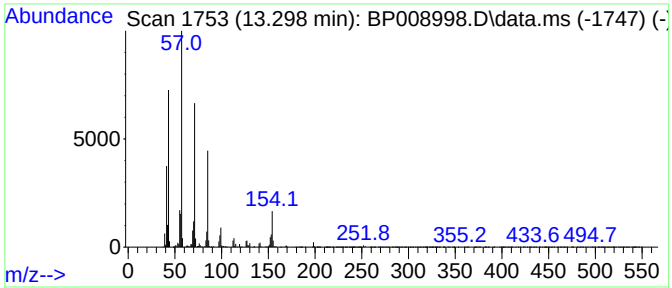
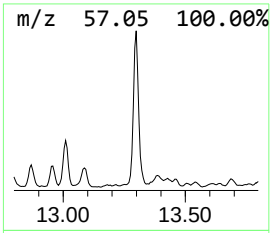
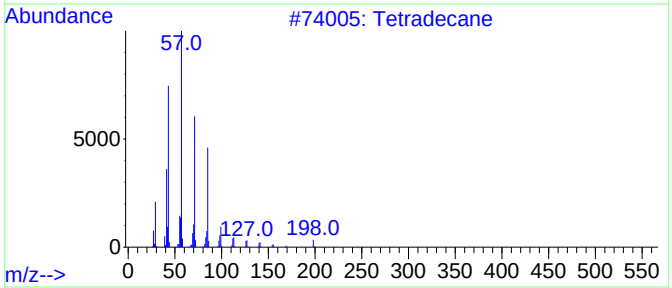
Peak Number 6 Tetradecane Concentration Rank 7

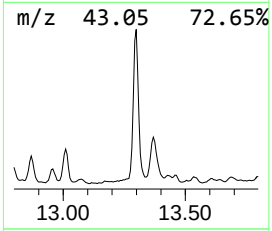
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	7.21 ng	1015190	Acenaphthene-d10	14.463

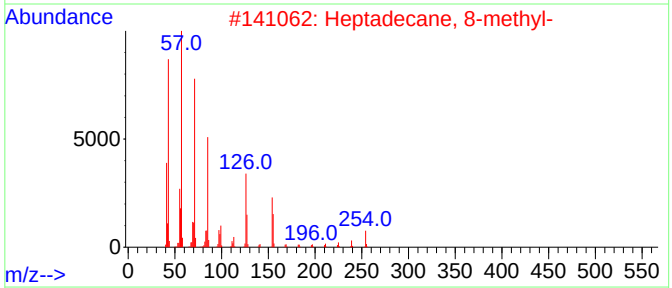
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5	Tridecane	184	C13H28	000629-50-5	58

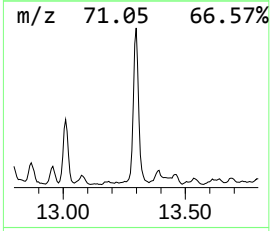


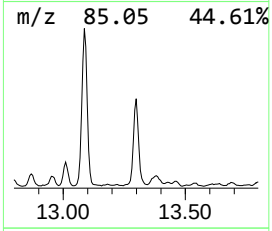


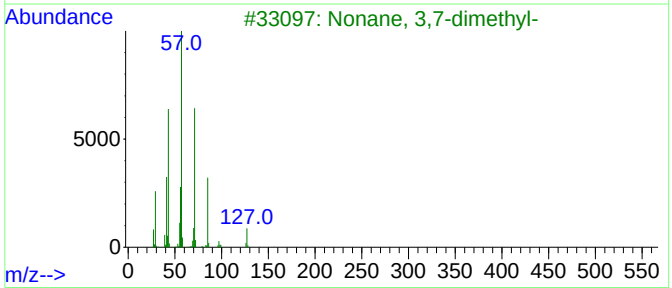


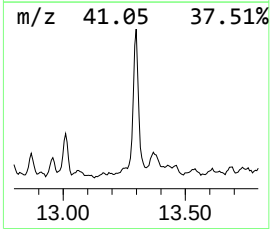












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Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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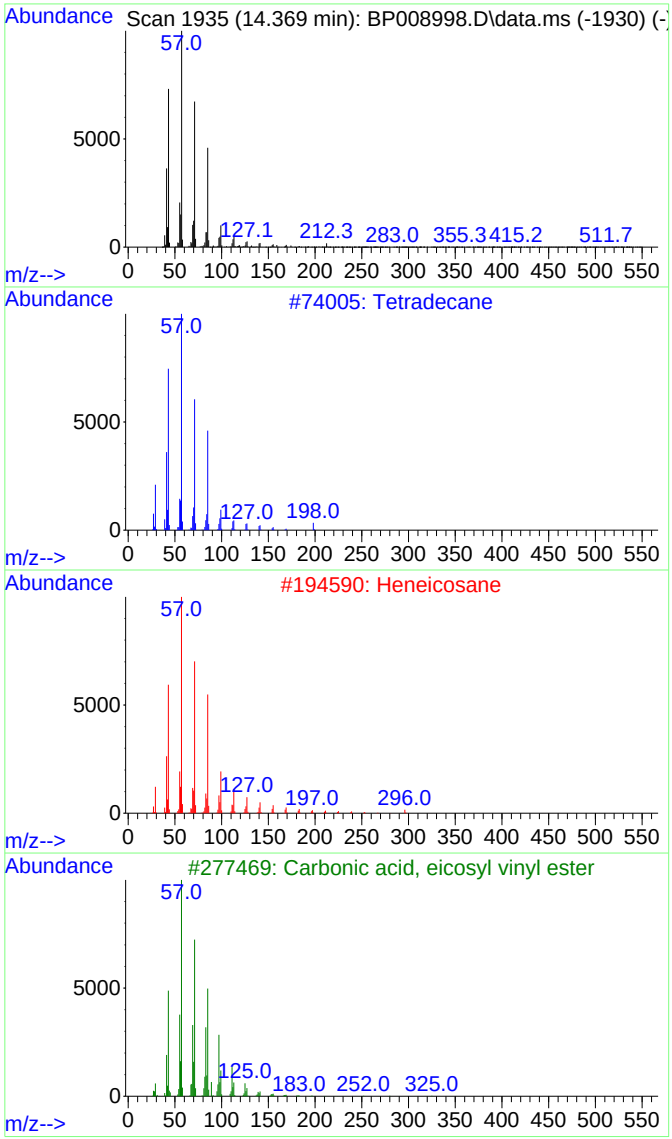
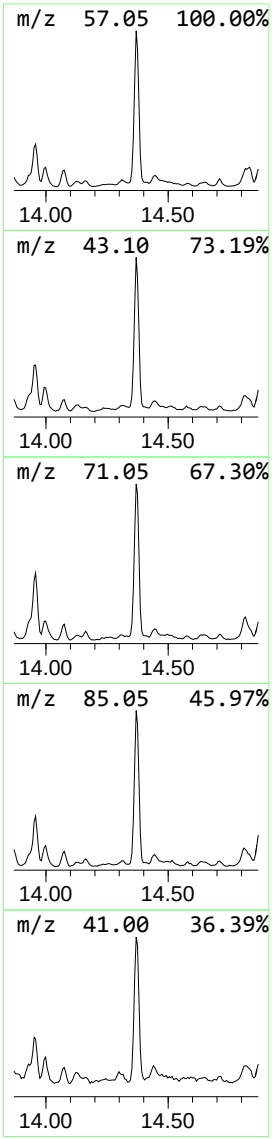
Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	8.85 ng	1245440	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Sample : N1313-01
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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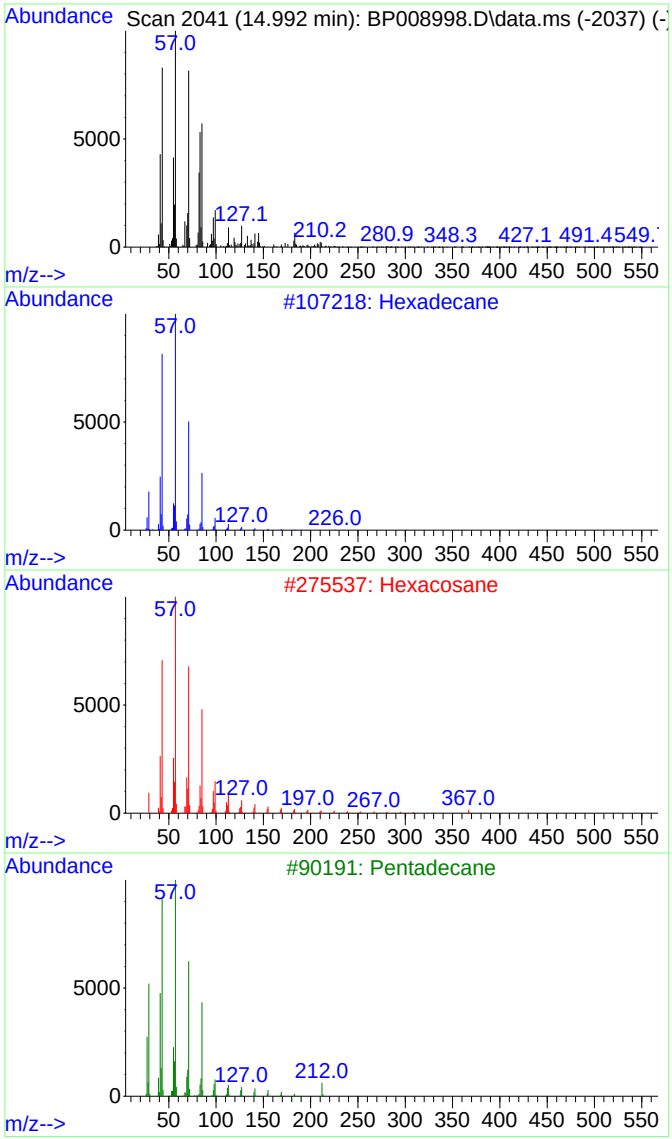
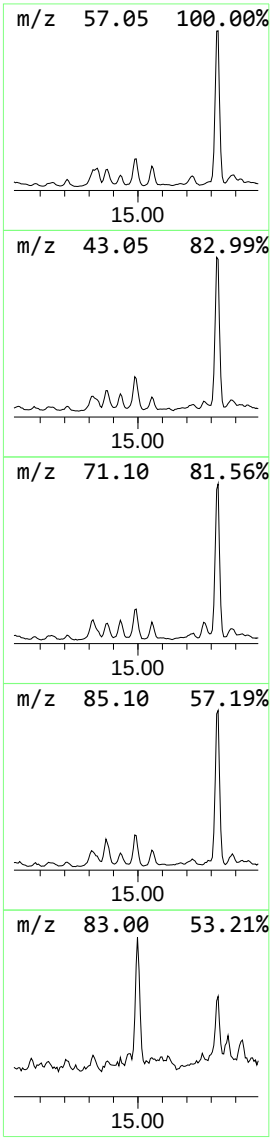
Peak Number 8 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	3.00 ng	422642	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Hexacosane	366	C26H54	000630-01-3	72
3	Pentadecane	212	C15H32	000629-62-9	70
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	68





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Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
17B-MISC-A

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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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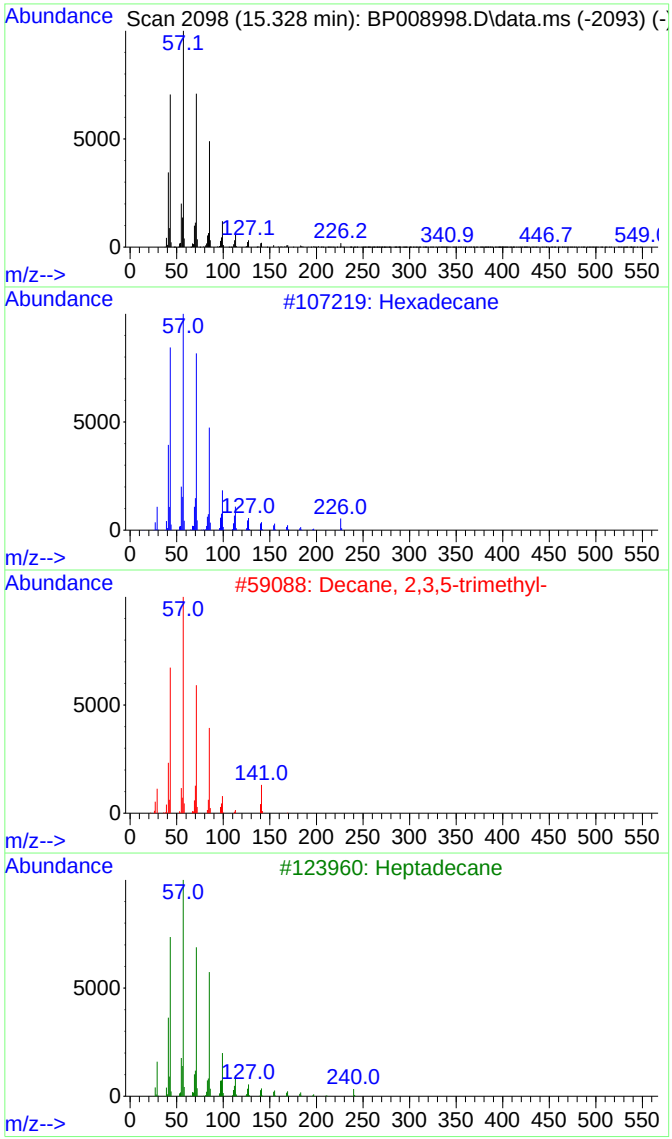
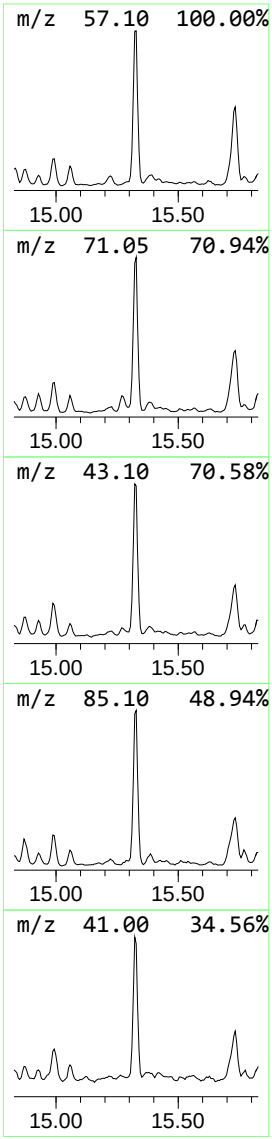
Peak Number 9 Decane, 2,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	8.97 ng	1262120	Acenaphthene-d10	14.463

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	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87





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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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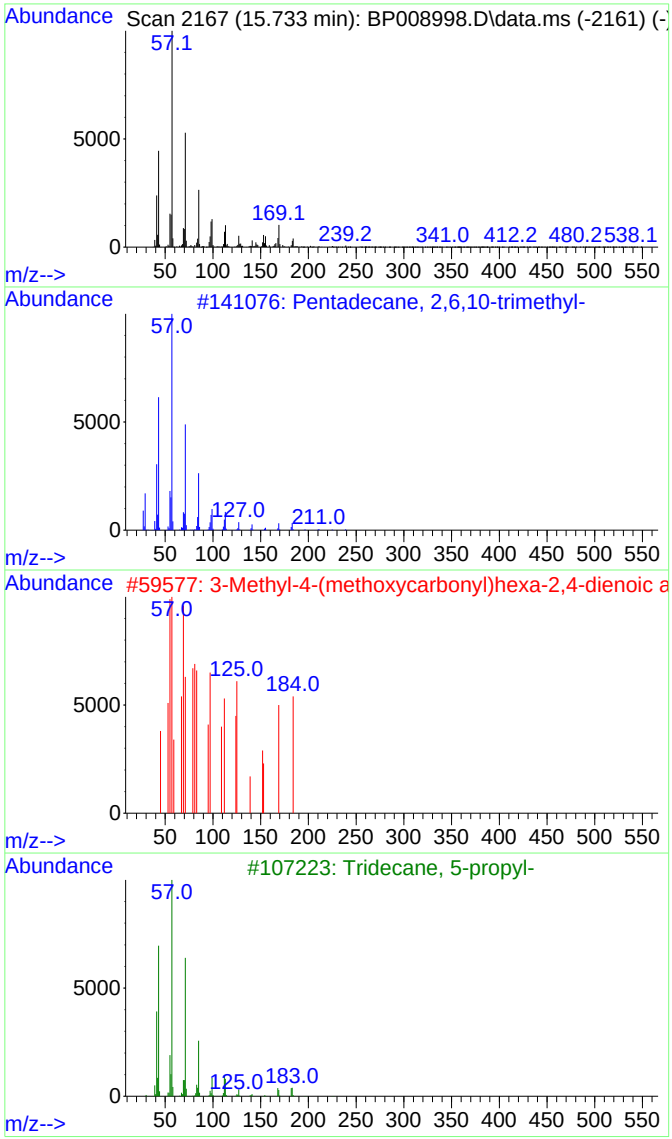
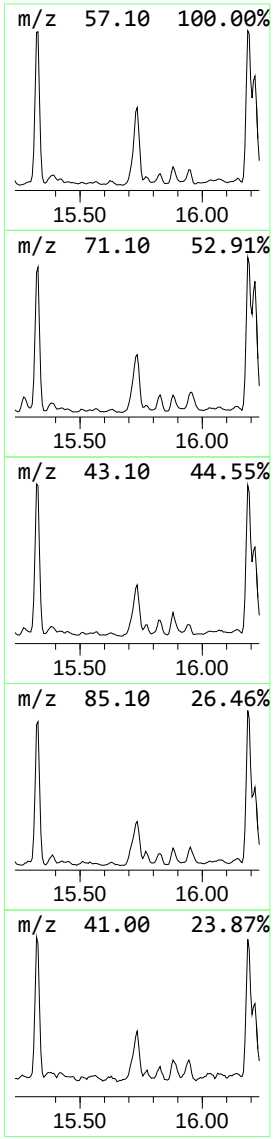
Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	5.27 ng	742132	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	58





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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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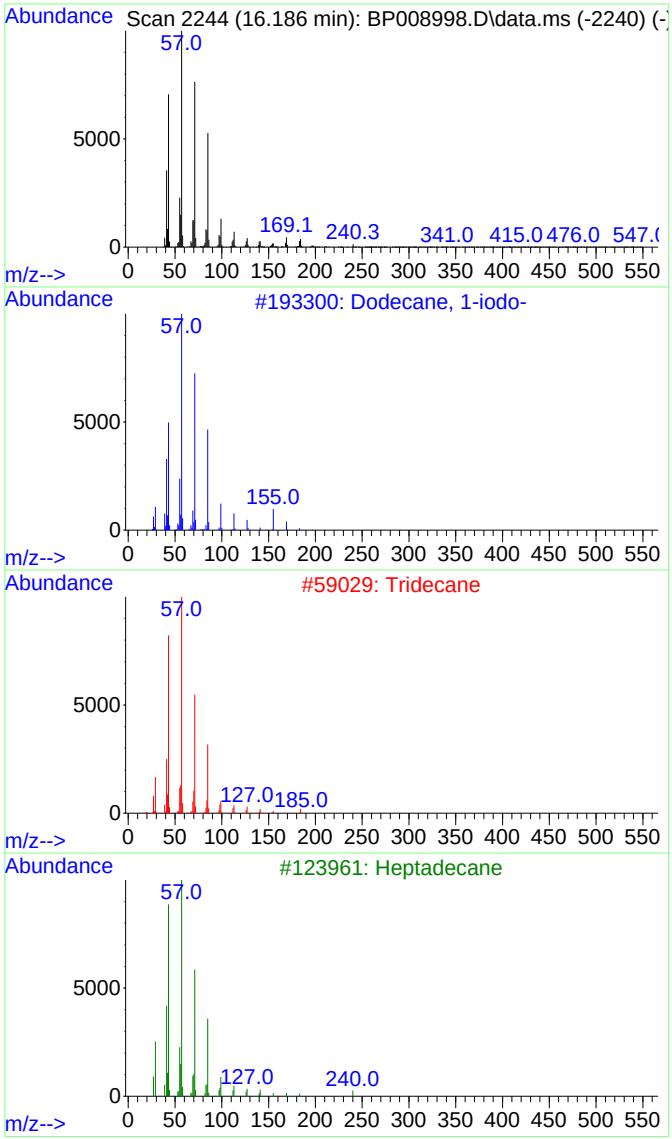
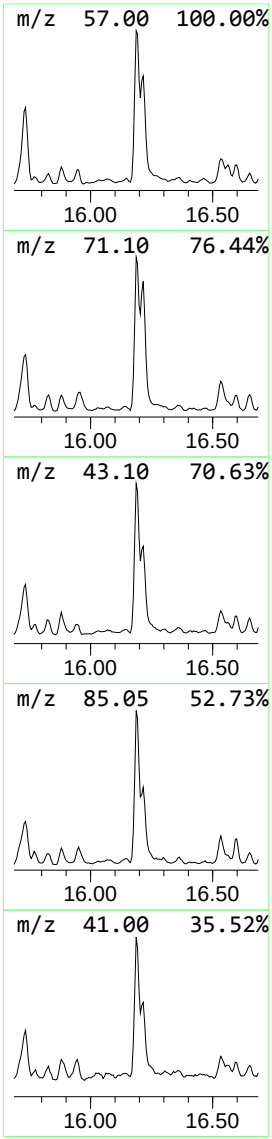
Peak Number 11 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	11.12 ng	1584340	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87





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Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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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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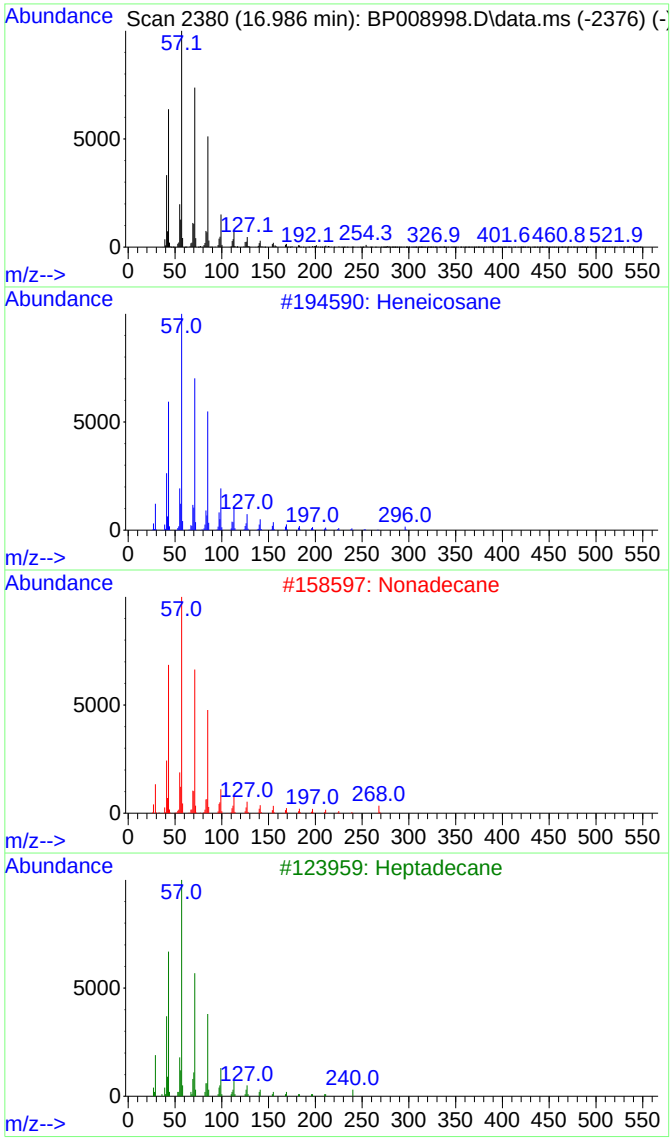
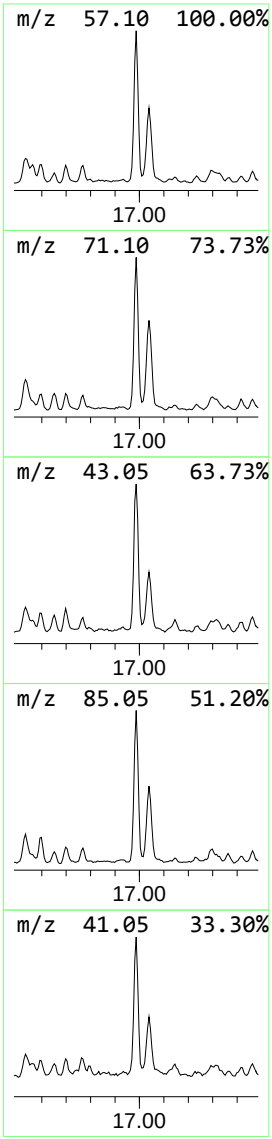
Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	8.12 ng	1157570	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89





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Sample : N1313-01
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ALS Vial : 21 Sample Multiplier: 1

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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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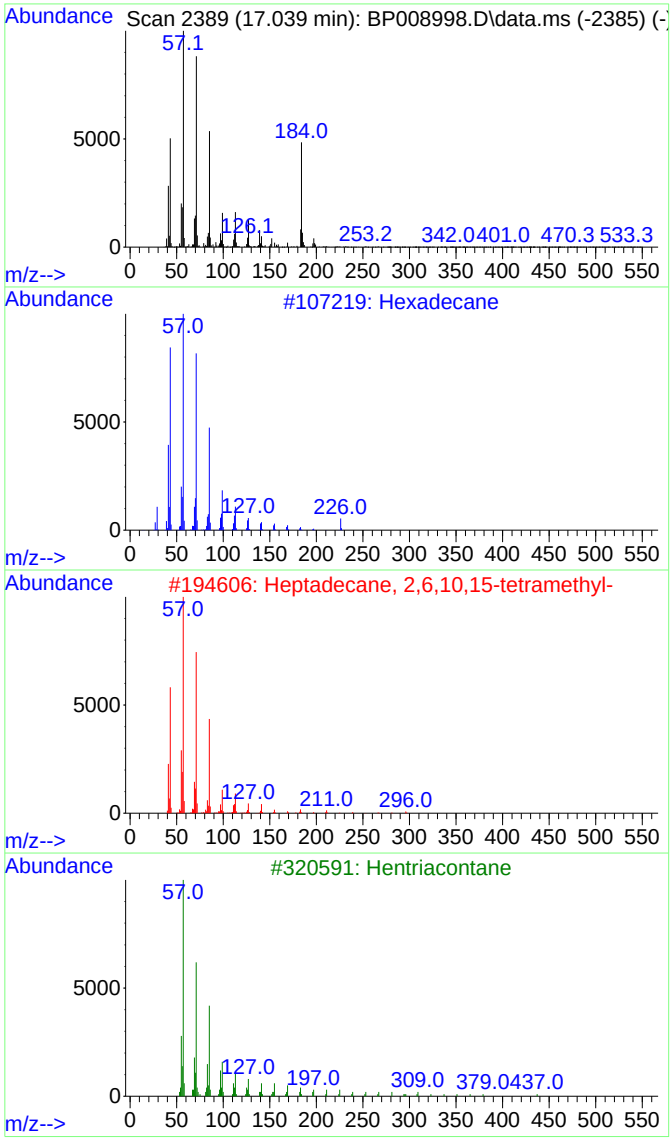
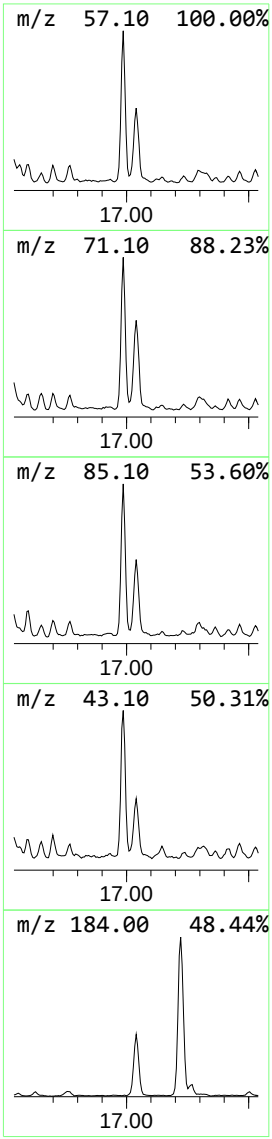
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	7.40 ng	1053940	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3	Hentriacontane	437	C31H64	000630-04-6	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Pentacosane	352	C25H52	000629-99-2	64





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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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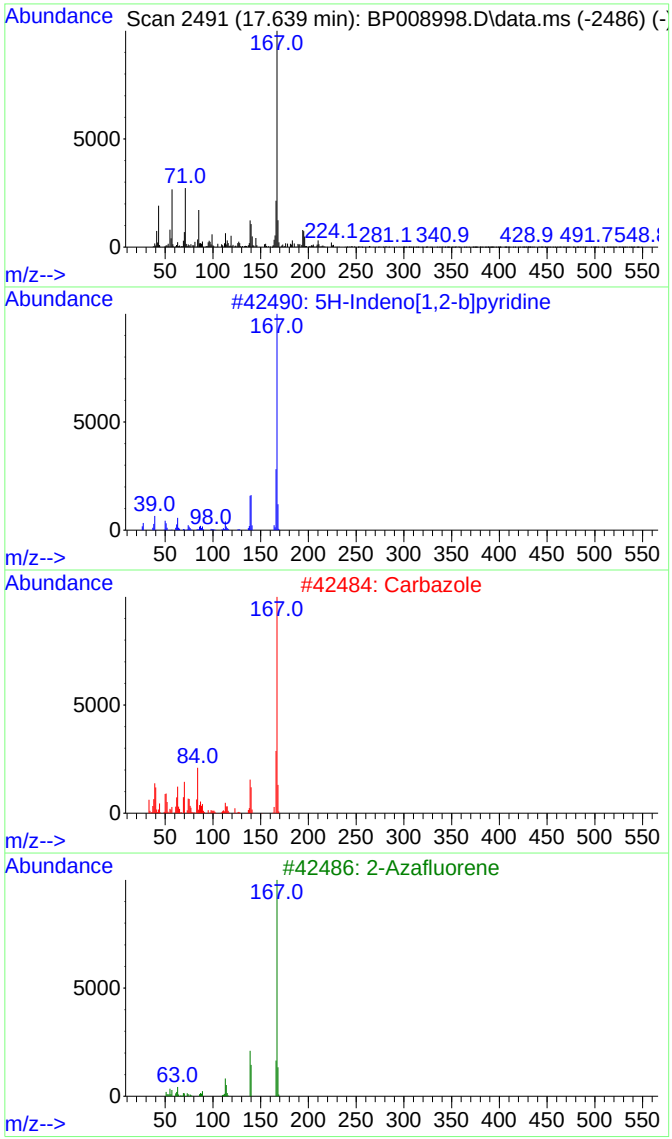
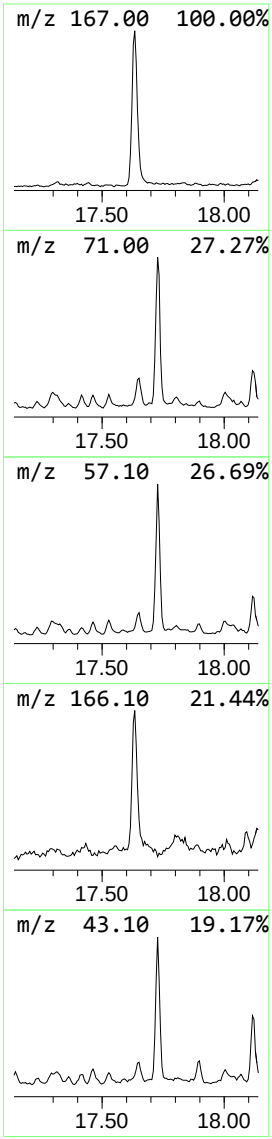
Peak Number 14 5H-Indeno[1,2-b]pyridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	3.30 ng	470133	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	64
2	Carbazole	167	C12H9N	000086-74-8	64
3	2-Azafluorene	167	C12H9N	000244-40-6	59
4	ethanone, 1-(9H-carbazol-9-yl)-	209	C14H11NO	1000400-59-5	53
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	53





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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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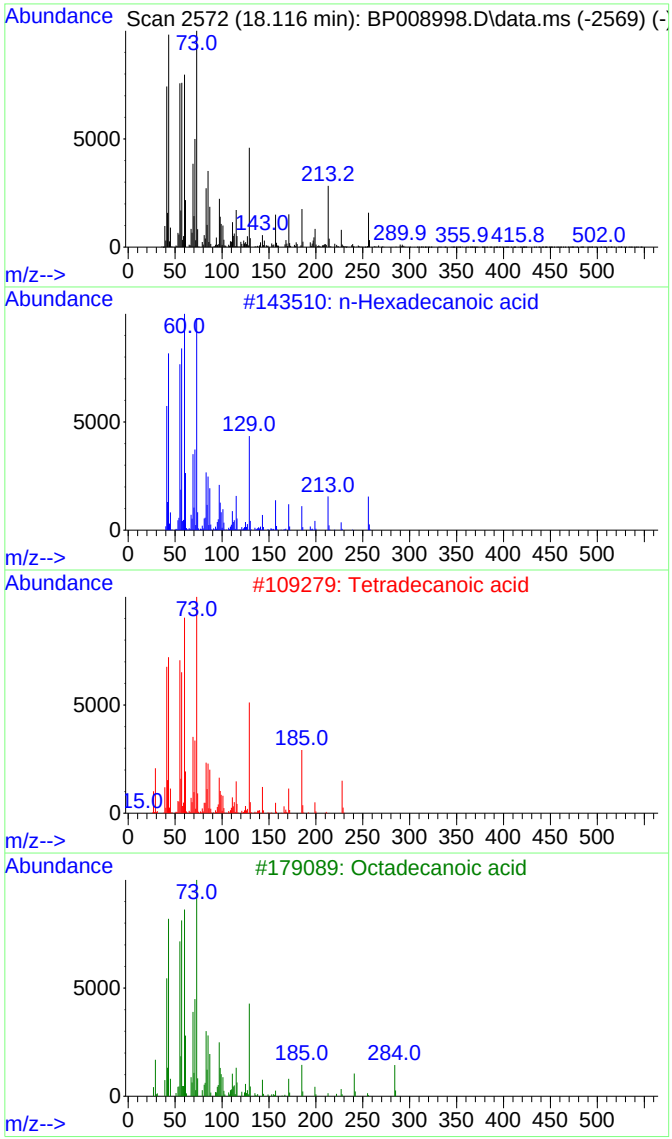
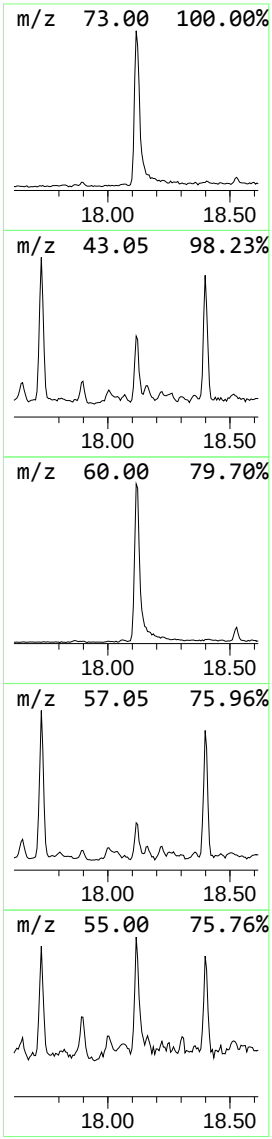
Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	9.13 ng	1300590	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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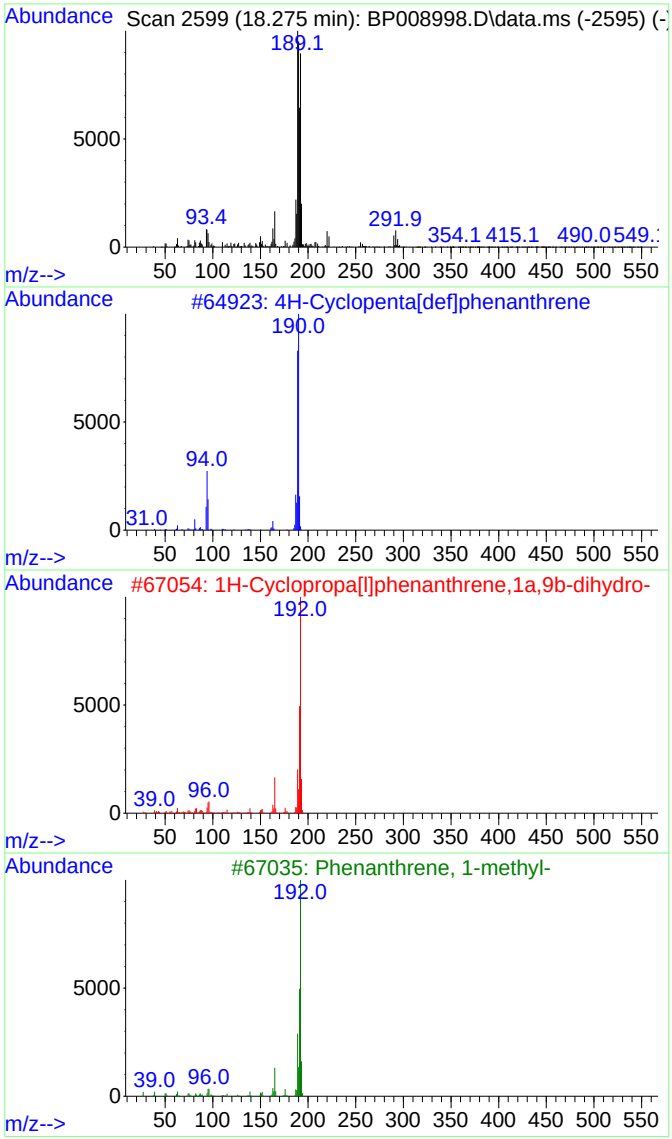
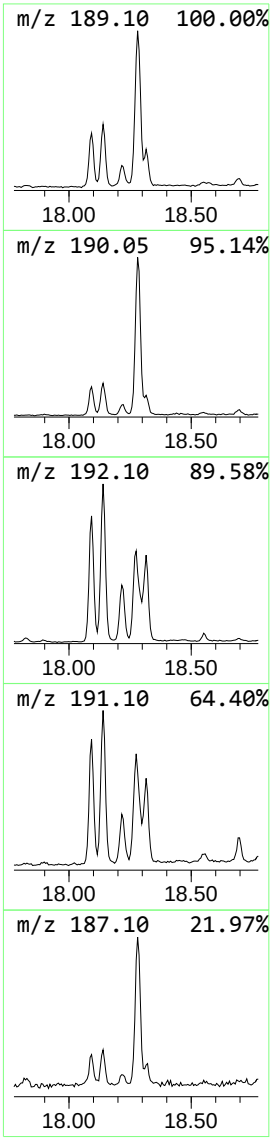
Peak Number 17 unknown18.275 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	3.98 ng	567346	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42





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Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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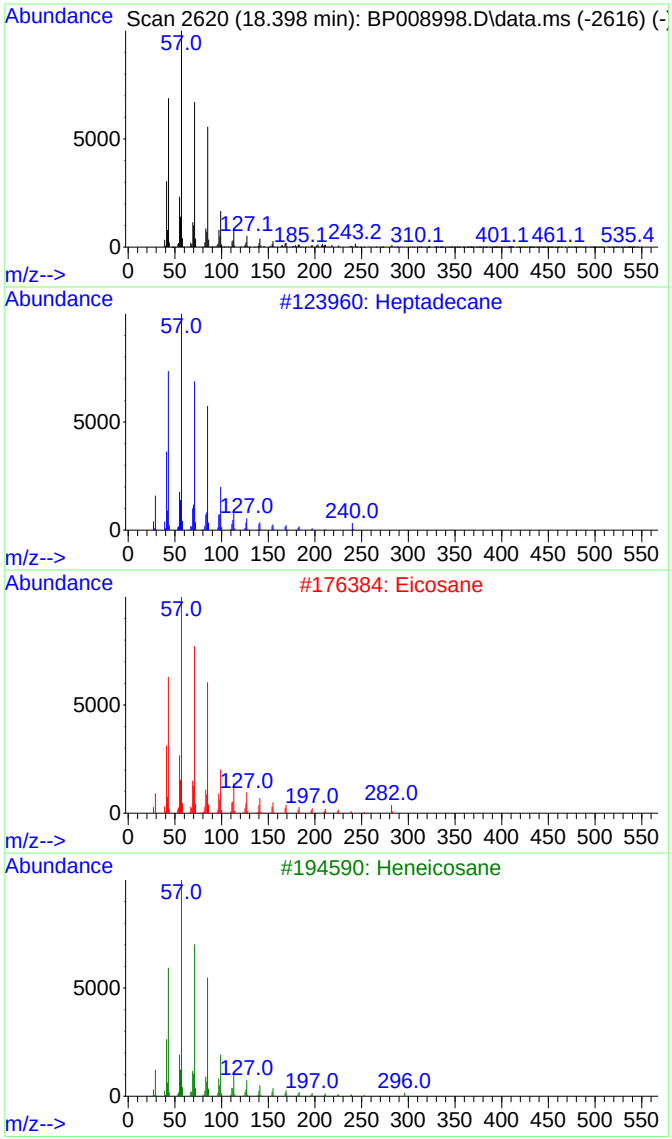
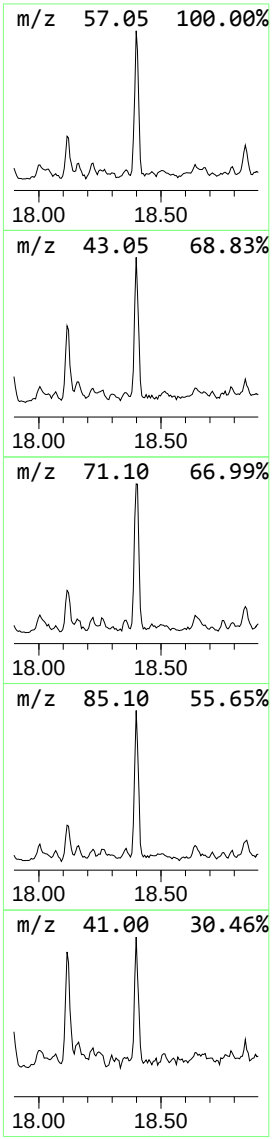
Peak Number 18 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	6.59 ng	939313	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Eicosane	282	C20H42	000112-95-8	97
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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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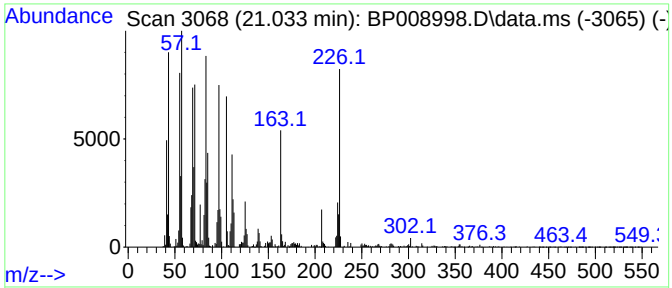
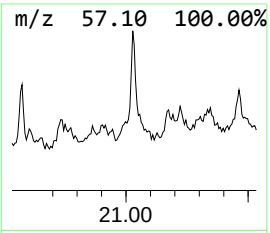
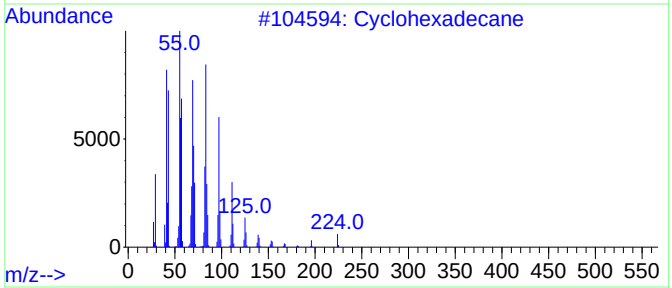
Peak Number 20 Cyclohexadecane Concentration Rank 14

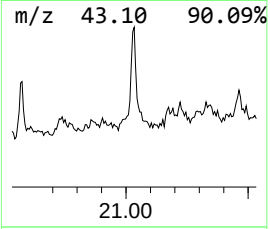
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	4.14 ng	1079270	Chrysene-d12	21.316

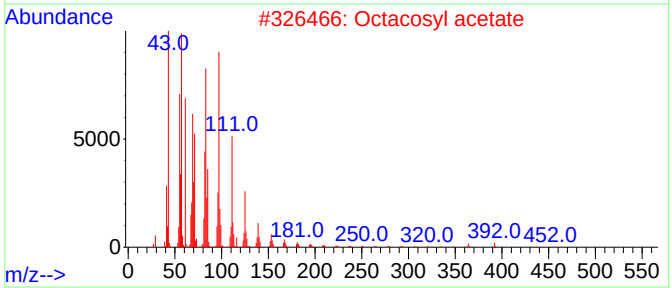
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Octacosyl acetate	452	C30H60O2	018206-97-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	78

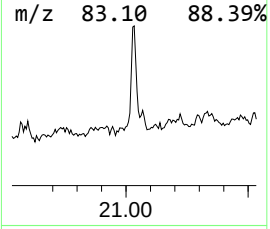


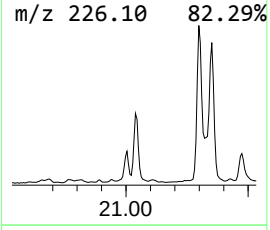


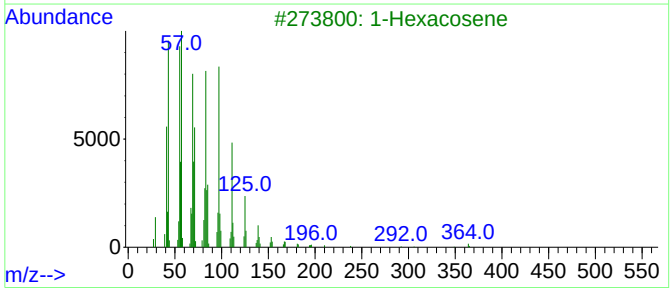


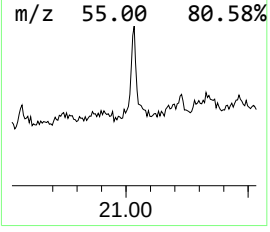












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008998.D
Acq On : 01 Feb 2022 21:30
Operator : CG/JU
Sample : N1313-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.034	5.2	ng	364629	1	7.822	1414500	20.0
Undecane	9.057	3.2	ng	225197	1	7.822	1414500	20.0
Ethanol, 2-(2-b...	10.416	3.0	ng	362114	2	10.622	2375610	20.0
Dodecane, 4,6-d...	11.657	2.9	ng	340465	2	10.622	2375610	20.0
Tridecane	12.057	5.7	ng	671406	2	10.622	2375610	20.0
Tetradecane	13.298	7.2	ng	1015190	3	14.463	2815400	20.0
Heneicosane	14.369	8.8	ng	1245440	3	14.463	2815400	20.0
Hexadecane	14.992	3.0	ng	422642	3	14.463	2815400	20.0
Decane, 2,3,5-t...	15.328	9.0	ng	1262120	3	14.463	2815400	20.0
Pentadecane, 2,...	15.733	5.3	ng	742132	3	14.463	2815400	20.0
Dodecane, 1-iodo-	16.186	11.1	ng	1584340	4	17.222	2849950	20.0
Nonadecane	16.986	8.1	ng	1157570	4	17.222	2849950	20.0
Heptadecane, 2,...	17.039	7.4	ng	1053940	4	17.222	2849950	20.0
5H-Indeno[1,2-b...	17.639	3.3	ng	470133	4	17.222	2849950	20.0
n-Hexadecanoic ...	18.116	9.1	ng	1300590	4	17.222	2849950	20.0
unknown18.275	18.275	4.0	ng	567346	4	17.222	2849950	20.0
Eicosane	18.398	6.6	ng	939313	4	17.222	2849950	20.0
Cyclohexadecane	21.033	4.1	ng	1079270	5	21.316	5208990	20.0