LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021525.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	33	rVB	4896483	7109111	37.54%	1.991%
2	5.393	403	409	427	rBV	5561609	8535044	45.07%	2.390%
3	6.958	667	675	687	rBV	5551468	8794903	46.45%	2.463%
4	7.805	811	819	825	rBV	1497435	2443529	12.90%	0.684%
5	8.946	998	1013	1021	rBV	3229813	5791569	30.59%	1.622%
6	10.587	1283	1292	1298	rBV2	2720002	5326954	28.13%	1.492%
7	10.769	1319	1323	1328	rVB	376653	584147	3.08%	0.164%
8	11.310	1403	1415	1422	rBV6	566466	1834500	9.69%	0.514%
9	11.446	1432	1438	1444	rBV4	571132	948058	5.01%	0.266%
10	11.528	1444	1452	1459	rBV6	406901	1198816	6.33%	0.336%
11	11.640	1465	1471	1479	rBV4	874345	2190617	11.57%	0.614%
12	11.781	1490	1495	1505	rVB2	716390	1400830	7.40%	0.392%
13	12.034	1531	1538	1549	rBV	2305397	4223571	22.30%	1.183%
14	12.251	1568	1575	1580	rVB4	586477	1350506	7.13%	0.378%
15	12.469	1608	1612	1615	rBV5	357960	655410	3.46%	0.184%
16	12.510	1615	1619	1624	rVV2	1171683	1918395	10.13%	0.537%
17	12.663	1637	1645	1650	rBV7	474897	1137854	6.01%	0.319%
18	12.716	1650	1654	1659	rVB3	432034	683480	3.61%	0.191%
19	12.775	1659	1664	1668	rBV4	536171	992445	5.24%	0.278%
20	12.934	1686	1691	1696	rBV6	824403	1549482	8.18%	0.434%
21	12.993	1696	1701	1705	rVV3	1770250	2546977	13.45%	0.713%
22	13.057	1706	1712	1717	rVV	6706341	10090927	53.29%	2.826%
23	13.281	1743	1750	1758	rBV	4370809	6833604	36.09%	1.914%
24	13.381	1762	1767	1771	rVV2	1066261	1976724	10.44%	0.554%
25	13.434	1773	1776	1783	rVB4	626688	1033098	5.46%	0.289%
26	13.598	1799	1804	1813	rBV6	758649	2003325	10.58%	0.561%
27	13.722	1821	1825	1828	rBV4	721446	1312145	6.93%	0.367%
28	13.810	1836	1840	1845	rVB4	1081127	1728898	9.13%	0.484%
29	13.863	1845	1849	1853	rBV3	574952	914269	4.83%	0.256%
30	13.916	1854	1858	1860	rVV4	672558	998361	5.27%	0.280%
31	13.945	1860	1863	1866	rVV3	2340491	2912908	15.38%	0.816%
32	13.981	1866	1869	1874	rVB3	926177	1410901	7.45%	0.395%
33	14.057	1880	1882	1888	rVB2	501761	598640	3.16%	0.168%
34	14.157	1896	1899	1904	rVB4	540029	748059	3.95%	0.210%
35	14.298	1920	1923	1928	rVB4	463538	688025	3.63%	0.193%
36	14.363	1929	1934	1939	rBV	6825887	9095095	48.03%	2.547%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.440	1940	1947	1952	rBV	3415558	5549723	29.31%	1.554%
38	14.651	1980	1983	1985	rBV3	713906	946622	5.00%	0.265%
39	14.828	2007	2013	2018	rBV6	762620	1919002	10.13%	0.537%
40	14.928	2027	2030	2033	rVB	793197	863891	4.56%	0.242%
41	14.992	2037	2041	2047	rVB3	2117149	3286371	17.36%	0.920%
42	15.057	2048	2052	2058	rBV2	1069848	2096195	11.07%	0.587%
43	15.116	2060	2062	2067	rVB3	823526	1048848	5.54%	0.294%
44	15.328	2093	2098	2103	rVB	8227762	10526985	55.59%	2.948%
45	15.504	2124	2128	2132	rBV	957357	1281655	6.77%	0.359%
46	15.628	2146	2149	2154	rVB5	635972	889140	4.70%	0.249%
47	15.739	2162	2168	2173	rVV	2880367	4986932	26.34%	1.397%
48	15.781	2173	2175	2181	rVB5	523556	657978	3.47%	0.184%
49	15.834	2181	2184	2189	rVB2	913011	1244047	6.57%	0.348%
50	15.892	2190	2194	2198	rBV2	1104820	2086445	11.02%	0.584%
51	15.945	2198	2203	2213	rVB3	5488987	9777551	51.64%	2.738%
52	16.210	2242	2248	2251	rBV	8732655	13426642	70.91%	3.760%
53	16.239	2251	2253	2260	rVB	3603693	4224472	22.31%	1.183%
54	16.563	2304	2308	2310	rBV	845510	1432164	7.56%	0.401%
55	16.622	2315	2318	2322	rVB2	1053108	1309630	6.92%	0.367%
56	16.675	2323	2327	2331	rBV2	775365	1081569	5.71%	0.303%
57	16.728	2333	2336	2339	rVB	642059	792422	4.18%	0.222%
58	16.798	2345	2348	2356	rVB4	971709	1966856	10.39%	0.551%
59	17.016	2380	2385	2390	rBV	8890257	11797492	62.30%	3.304%
60	17.075	2391	2395	2406	rVB	3466300	5829231	30.78%	1.633%
61	17.228	2416	2421	2425	rBV	3086151	4627028	24.44%	1.296%
62	17.275	2425	2429	2434	rVV	4239132	6283739	33.18%	1.760%
63	17.369	2436	2445	2449	rVB3	1306816	2838170	14.99%	0.795%
64	17.457	2457	2460	2464	rVB2	567420	680143	3.59%	0.190%
65	17.504	2465	2468	2475	rVB	823921	1175586	6.21%	0.329%
66	17.575	2476	2480	2484	rBV2	905080	1234078	6.52%	0.346%
67	17.628	2487	2489	2495	rBV3	542781	747741	3.95%	0.209%
68	17.692	2497	2500	2507	rVB2	925657	1491041	7.87%	0.418%
69	17.781	2510	2515	2520	rBV	7831021	10829297	57.19%	3.033%
70	17.945	2540	2543	2547	rVB	841340	1052447	5.56%	0.295%
71	18.181	2579	2583	2589	rVB3	3477974	5340705	28.20%	1.496%
72	18.239	2590	2593	2596	rBV	592641	649844	3.43%	0.182%
73	18.333	2605	2609	2613	rBV2	1138691	1675945	8.85%	0.469%
74	18.492	2632	2636	2641	rBV	7730463	9339431	49.32%	2.616%
75	18.651	2660	2663	2666	rVB	600350	614334	3.24%	0.172%
76	18.910	2704	2707	2711	rVB2	805437	932167	4.92%	0.261%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

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-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.969	2713	2717	2725	rVB2	867111	1627398	8.59%	0.456%
78	19.080	2732	2736	2740	rBV	1112820	1611869	8.51%	0.451%
79	19.157	2740	2749	2755	rVV3	7575706	18935687	100.00%	5.303%
80	19.304	2771	2774	2777	rVB	1013460	1094970	5.78%	0.307%
81	19.351	2777	2782	2785	rBV	7095708	10538953	55.66%	2.952%
82	19.386	2785	2788	2798	rVB	4755701	7803603	41.21%	2.185%
83	19.504	2804	2808	2812	rBV3	2016604	2995157	15.82%	0.839%
84	19.722	2838	2845	2848	rBV	5024029	8743767	46.18%	2.449%
85	19.751	2848	2850	2854	rVB	4782557	5041038	26.62%	1.412%
86	19.951	2878	2884	2896	rVB	10919793	16927870	89.40%	4.741%
87	20.245	2930	2934	2938	rVB	1117352	1531406	8.09%	0.429%
88	20.310	2941	2945	2948	rVV	2685371	3164355	16.71%	0.886%
89	20.351	2948	2952	2957	rVB	1097250	1447408	7.64%	0.405%
90	20.404	2959	2961	2965	rBV	591423	756830	4.00%	0.212%
91	20.822	3029	3032	3037	rVB	1847580	2111986	11.15%	0.591%
92	21.369	3119	3125	3132	rVB4	1272525	2641627	13.95%	0.740%
93	21.674	3169	3177	3182	rBV3	3360500	9288808	49.05%	2.601%
94	21.721	3182	3185	3196	rVB	1817176	3720699	19.65%	1.042%
95	21.969	3224	3227	3235	rVB2	842968	1253726	6.62%	0.351%
96	22.633	3337	3340	3345	rVB2	607550	800105	4.23%	0.224%
97	24.004	3568	3573	3581	rBV2	789237	2079131	10.98%	0.582%
98	24.774	3698	3704	3714	rVB	781145	2352403	12.42%	0.659%
99	24.910	3721	3727	3735	rVB	1327634	3126442	16.51%	0.876%
100	25.080	3748	3756	3764	rVB	2005589	5372910	28.37%	1.505%

Sum of corrected areas: 357062884

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
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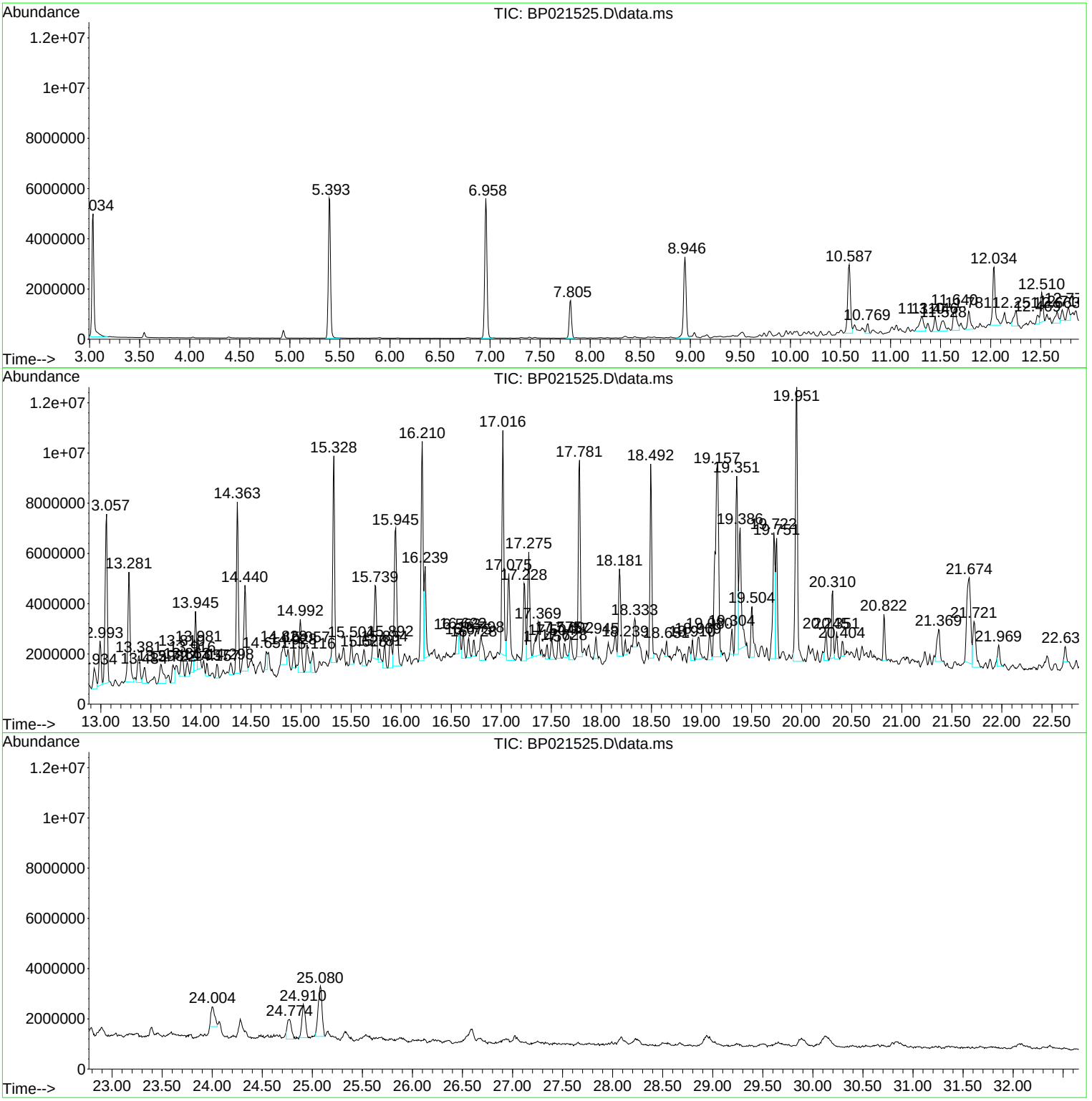
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

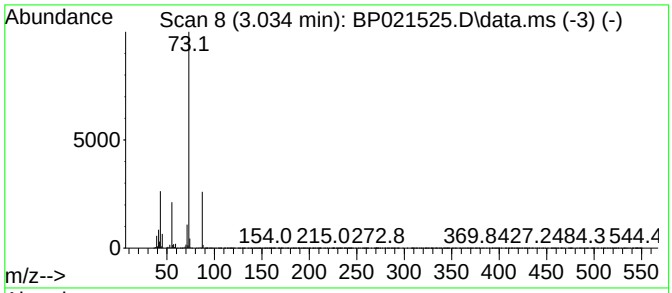
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

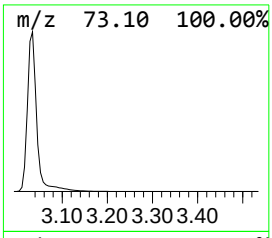
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

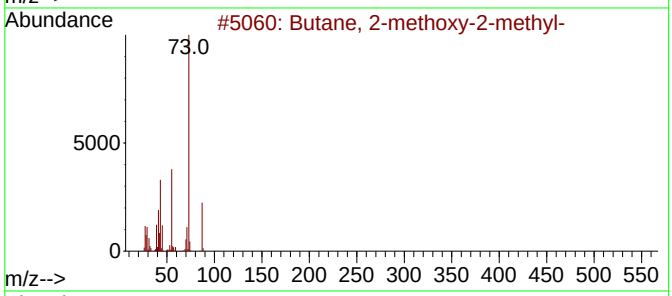
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

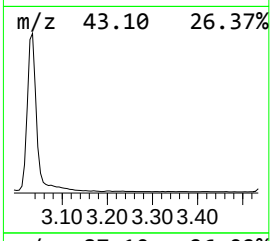
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	58.19 ng	7109110	1,4-Dichlorobenzene-d4	7.805

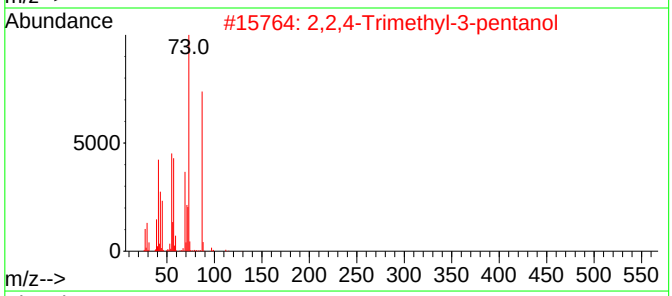
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9

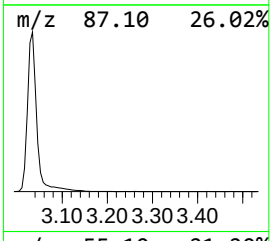


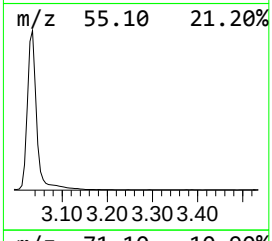


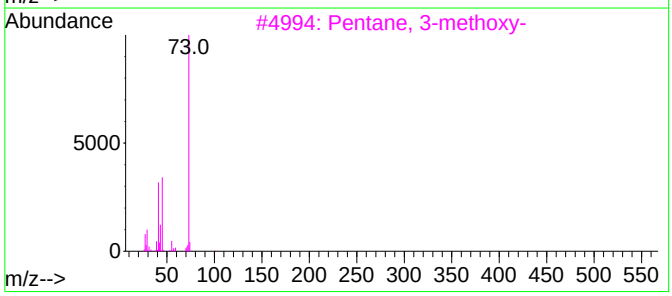


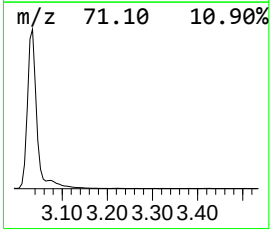












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

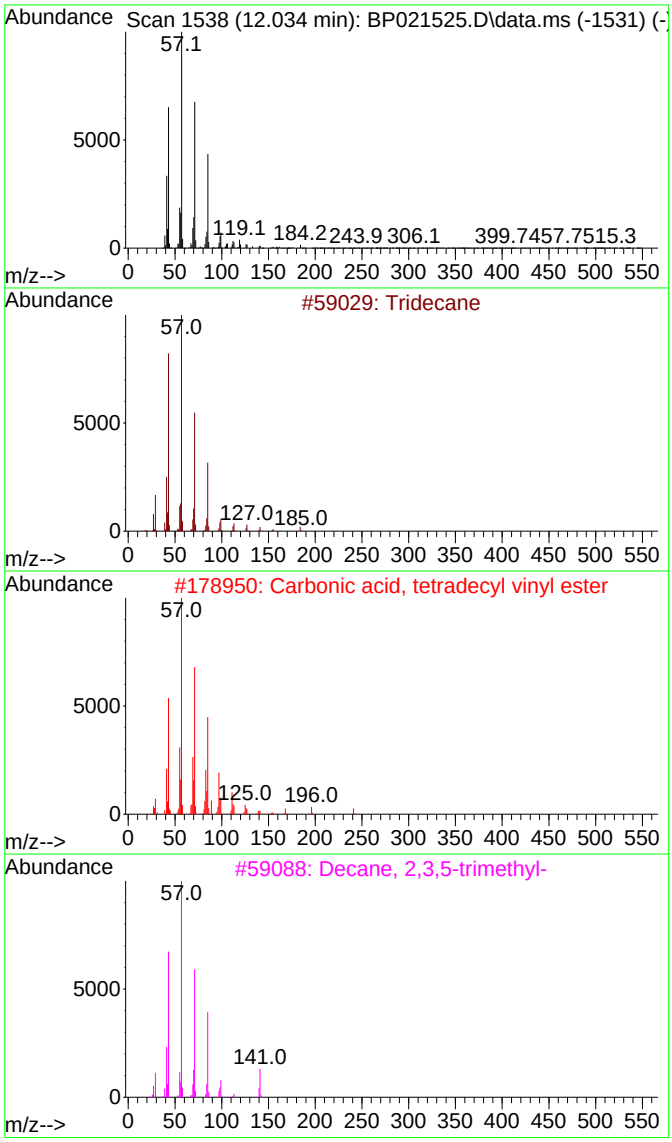
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

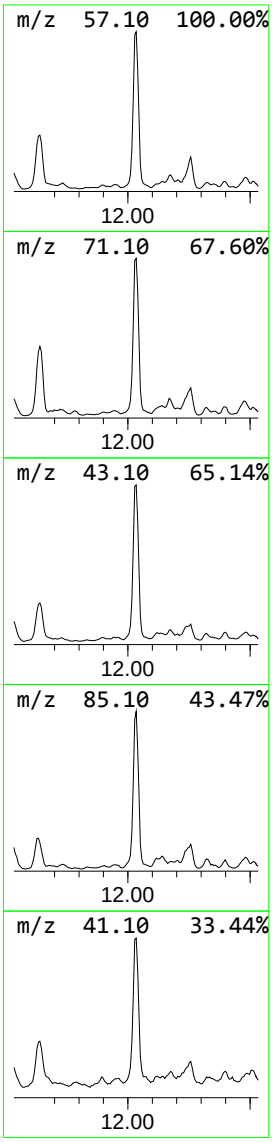
****

Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	15.86 ng	4223570	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

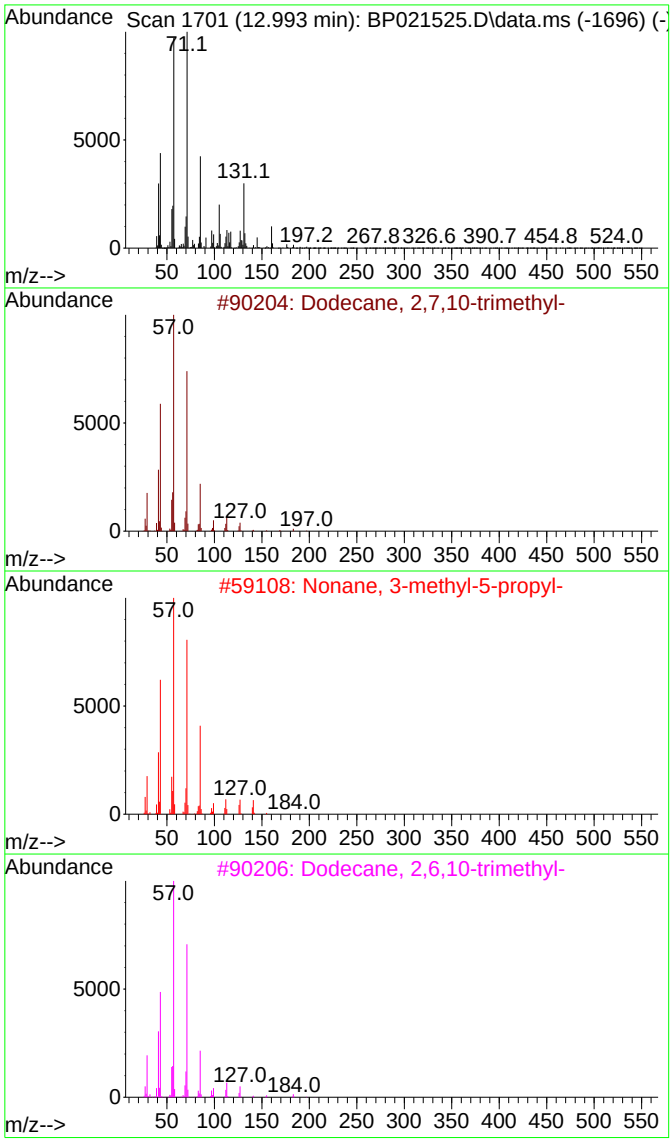
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

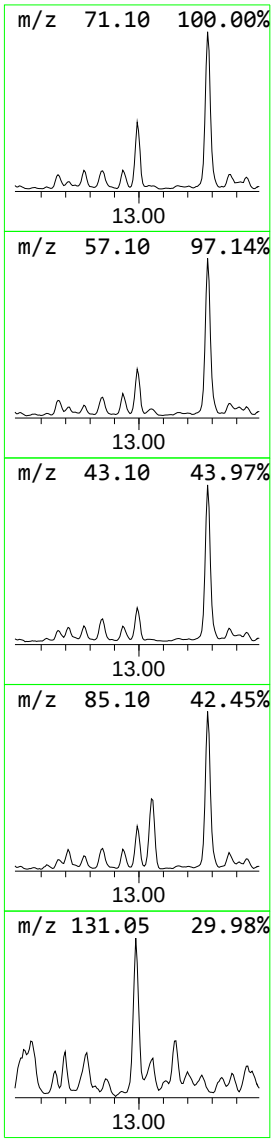
****

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	9.18 ng	2546980	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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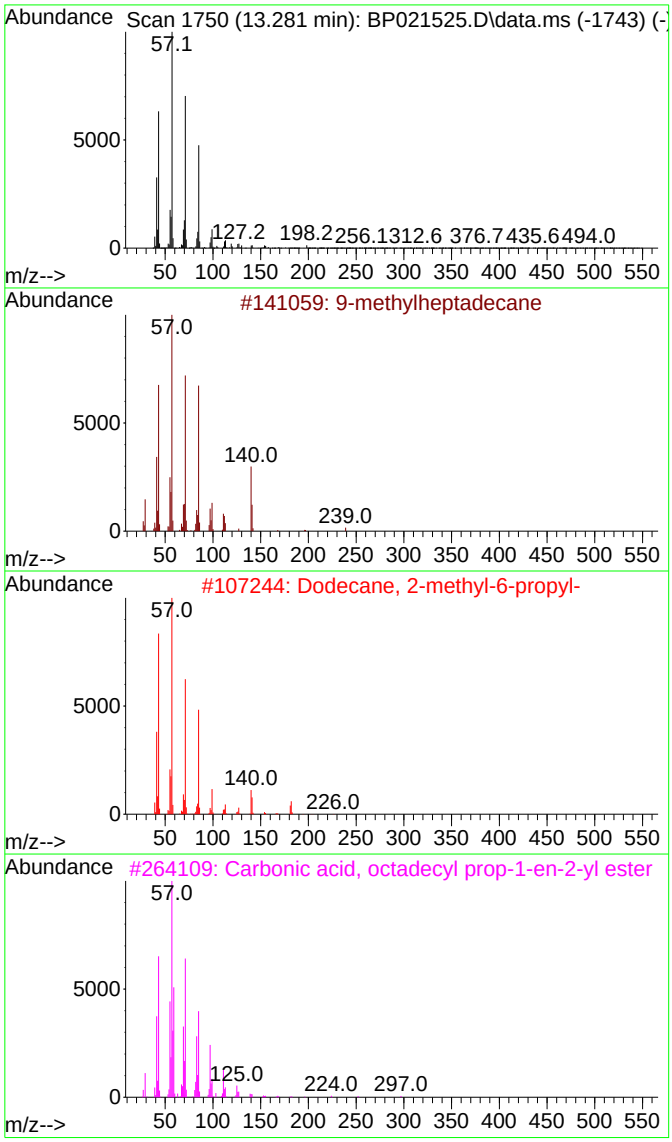
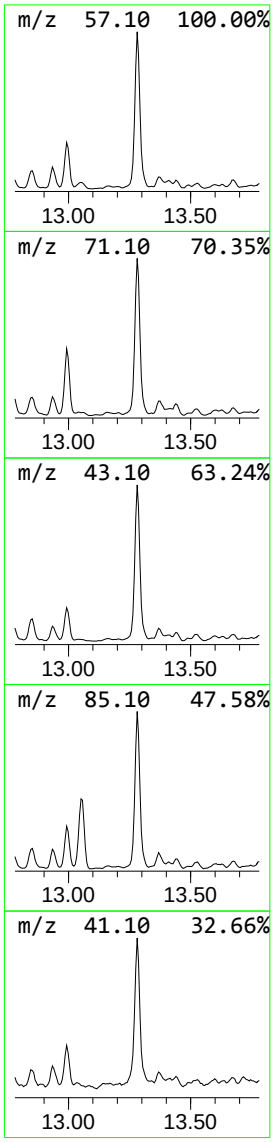
Peak Number 4 9-methylheptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	24.63 ng	6833600	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64





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Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
NB-08-08142024

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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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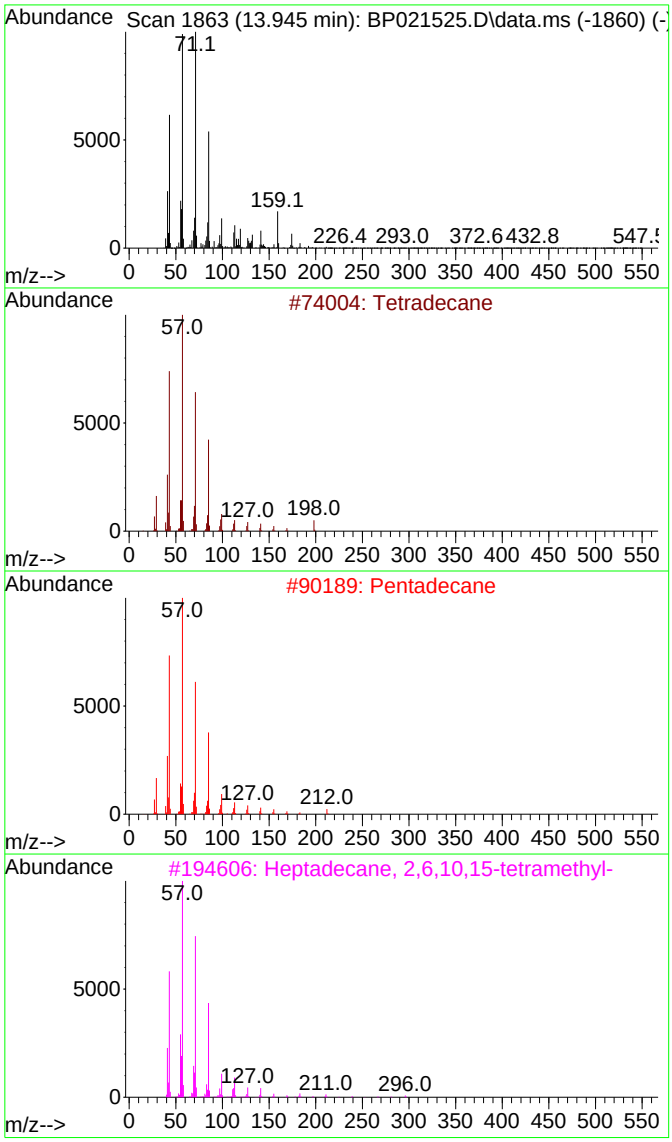
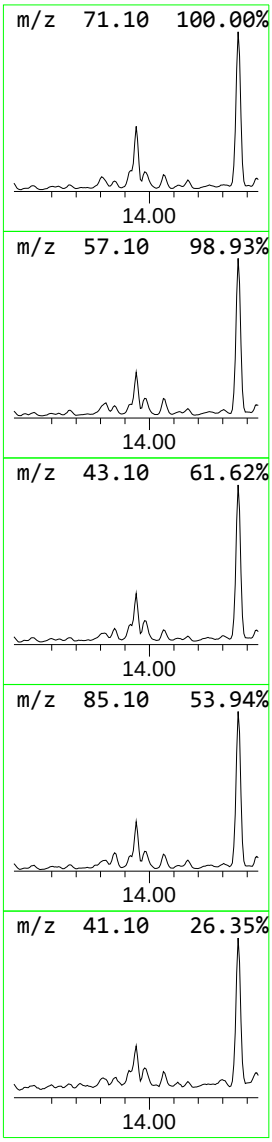
Peak Number 5 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	10.50 ng	2912910	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68





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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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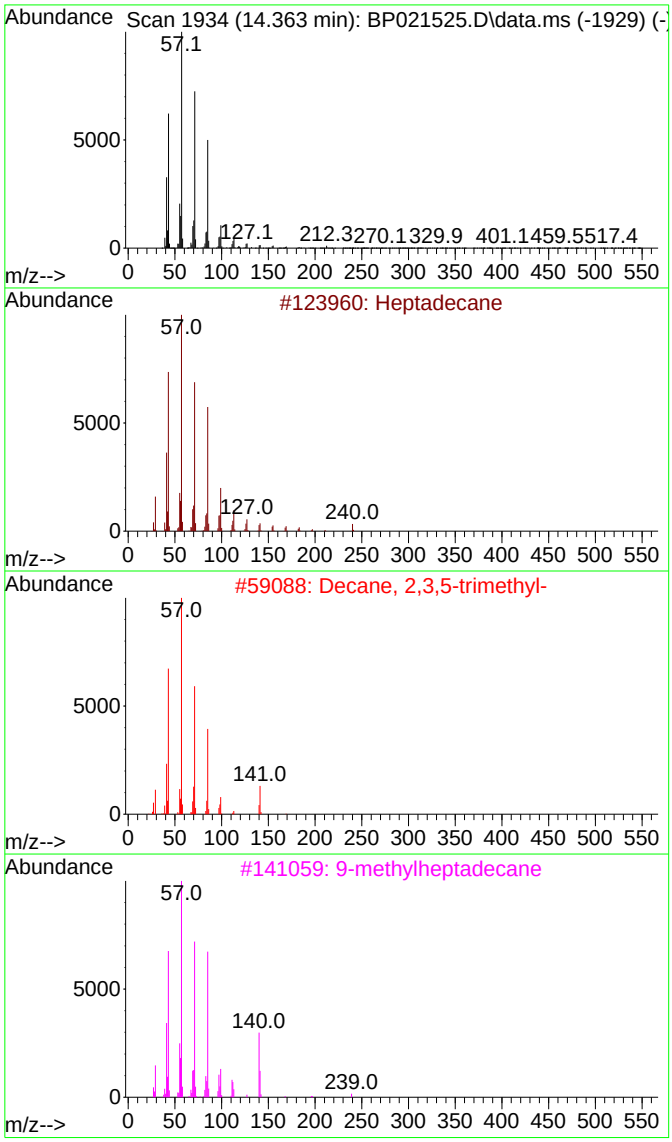
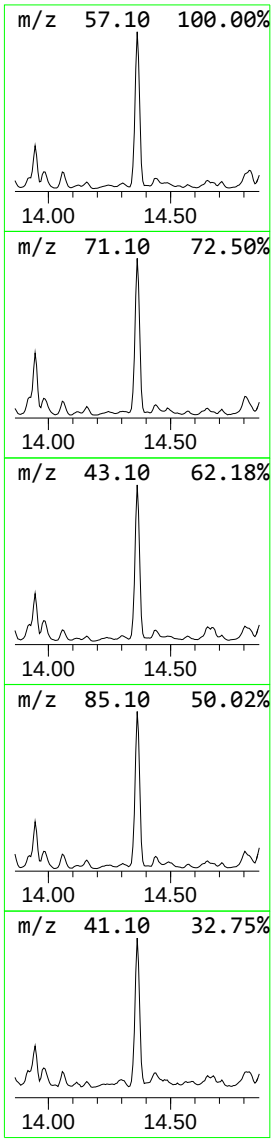
Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	32.78 ng	9095100	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	9-methylheptadecane	254	C18H38	026741-18-4	90
4	Tetradecane	198	C14H30	000629-59-4	78
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72





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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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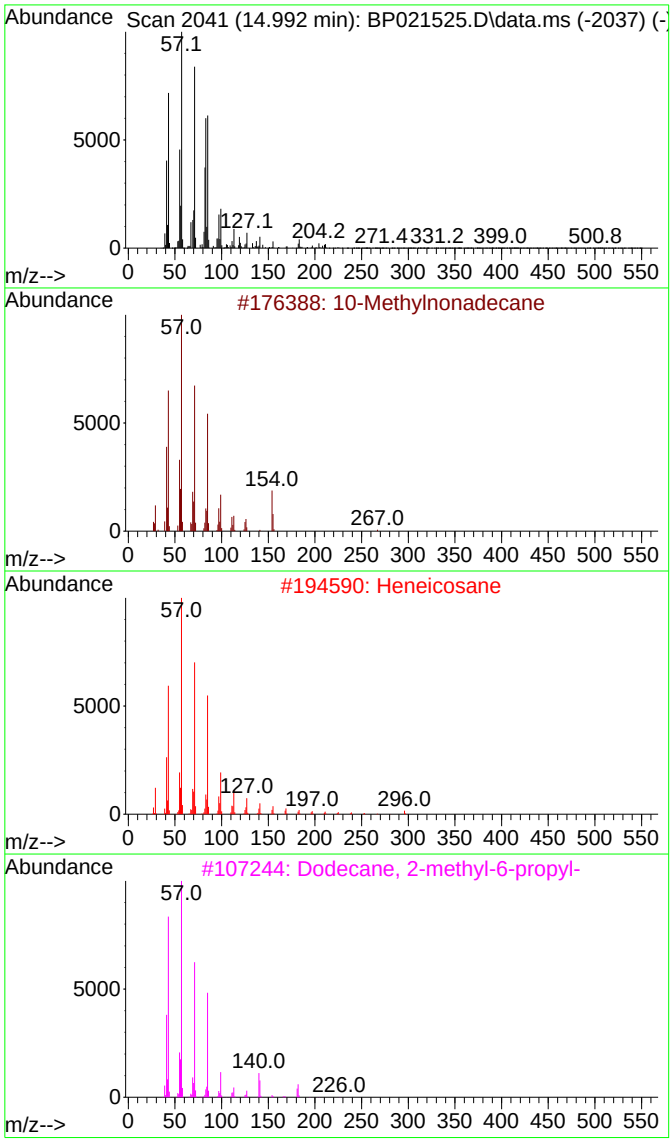
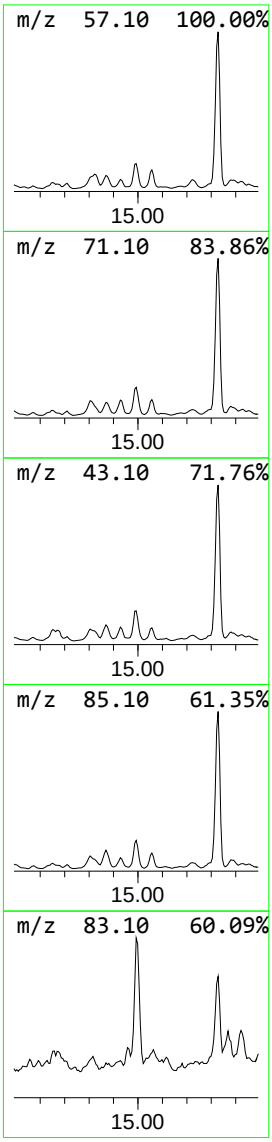
Peak Number 7 10-Methylnonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	11.84 ng	3286370	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	72
2	Heneicosane	296	C21H44	000629-94-7	62
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	62
4	Tetracosane	338	C24H50	000646-31-1	58
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	52





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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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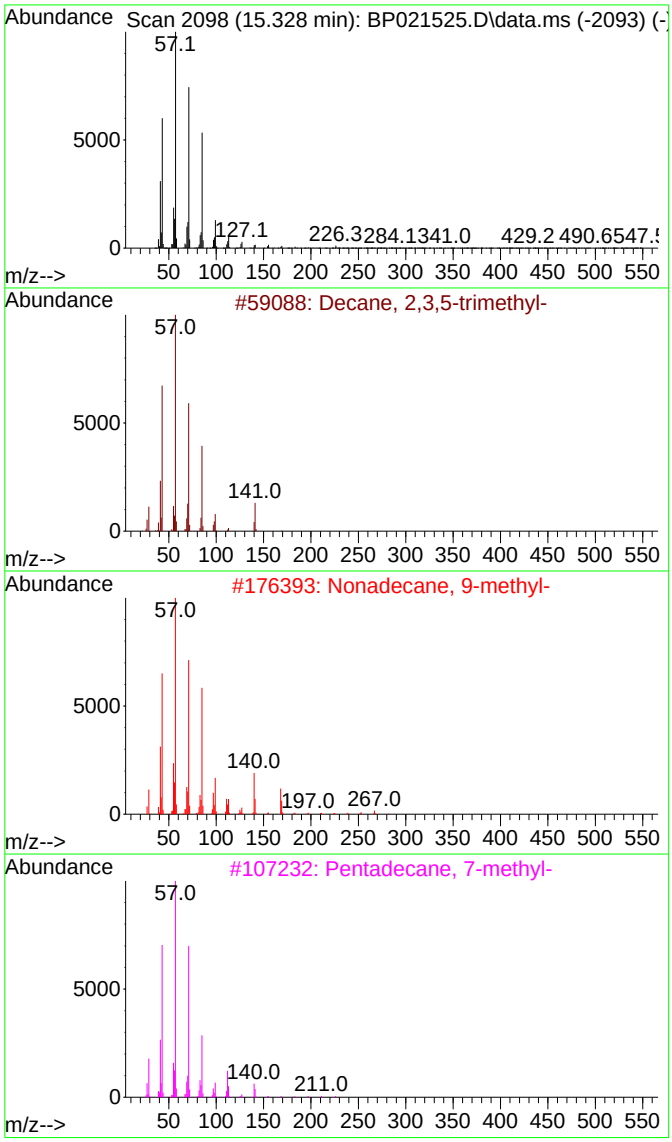
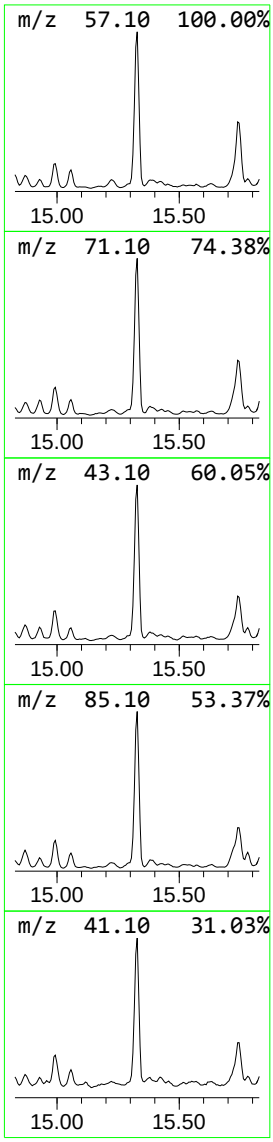
Peak Number 8 Decane, 2,3,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	37.94 ng	10527000	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	86
5	Hexadecane	226	C16H34	000544-76-3	81





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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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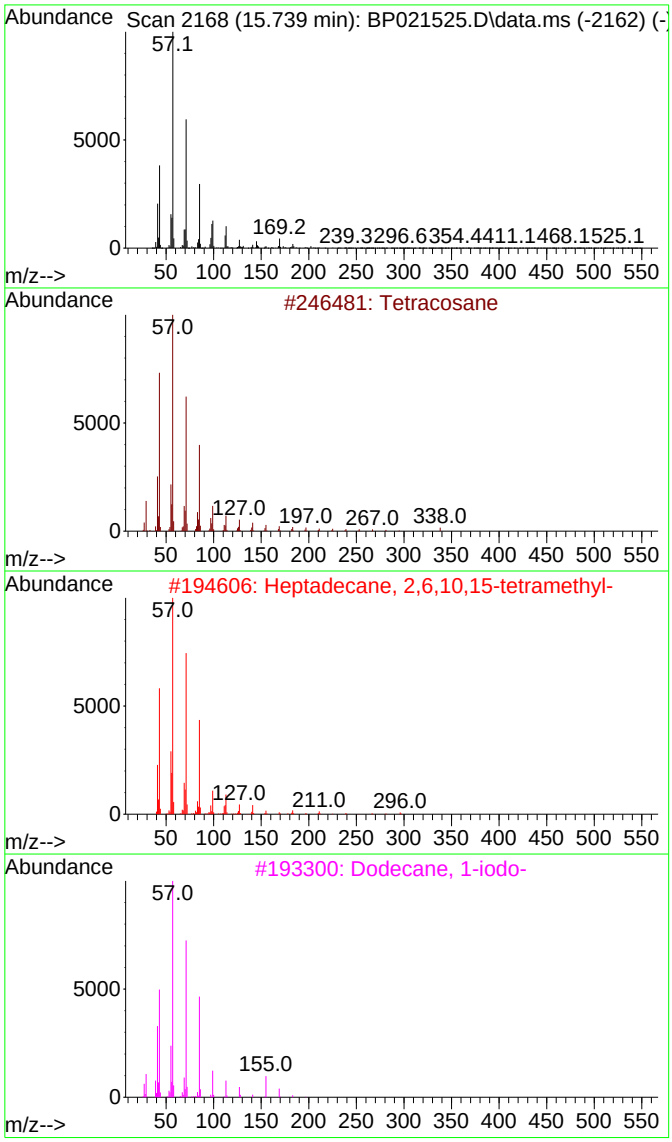
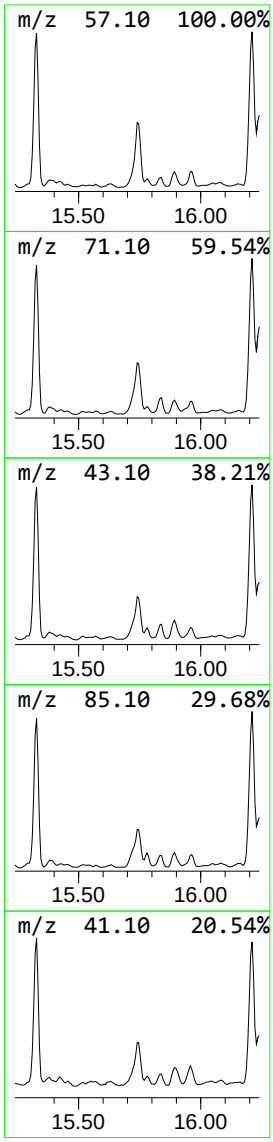
Peak Number 9 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	17.97 ng	4986930	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58





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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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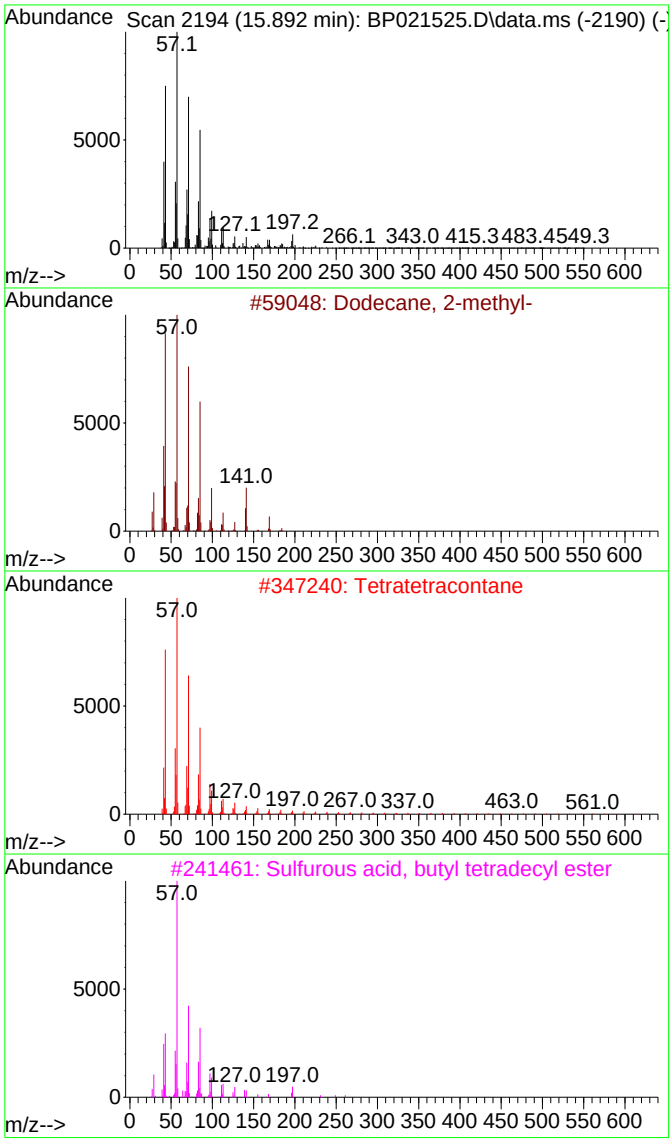
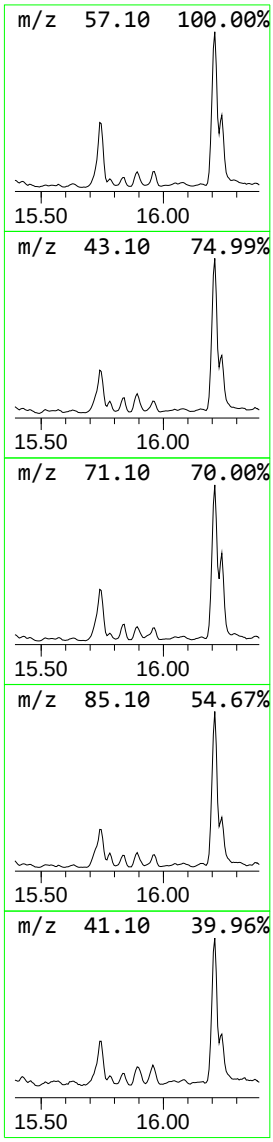
Peak Number 10 Dodecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	9.02 ng	2086450	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





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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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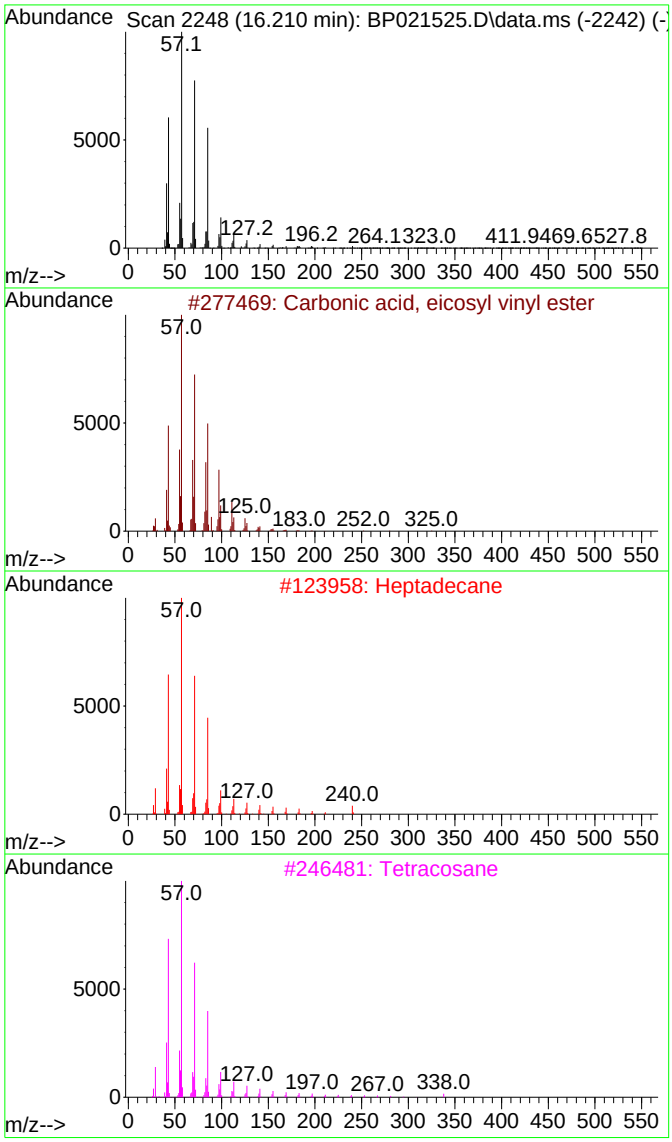
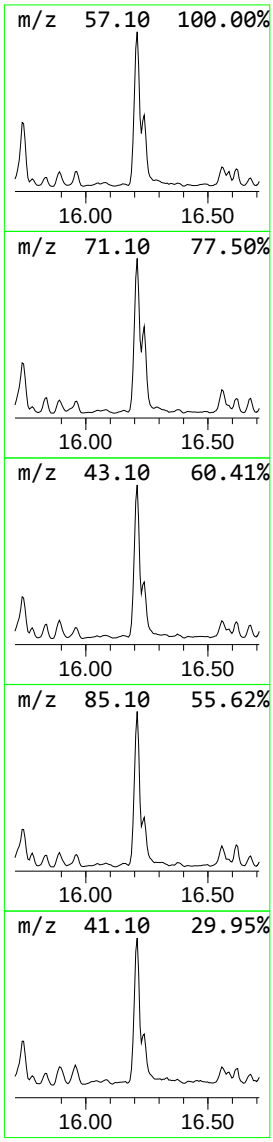
Peak Number 11 Carbonic acid, eicosyl viny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	58.04 ng	13426600	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





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

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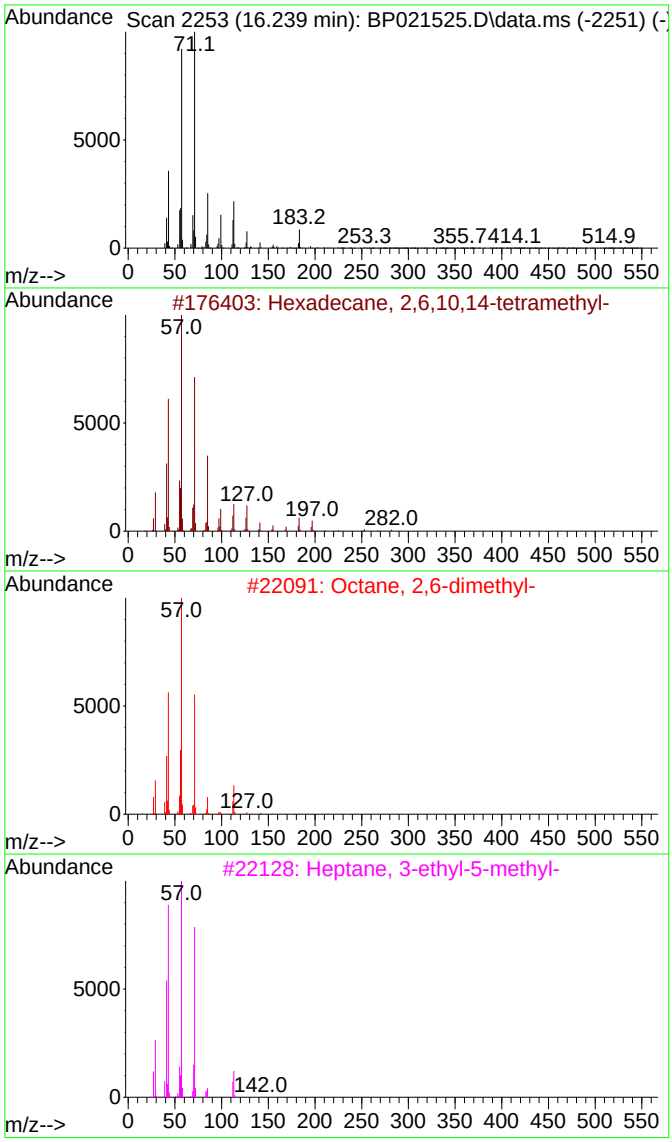
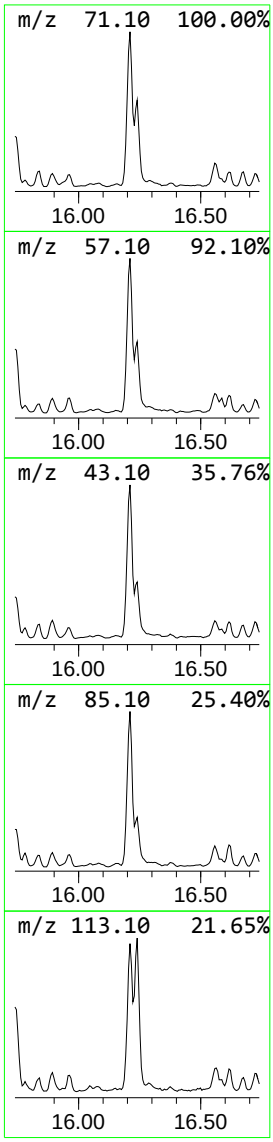
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	18.26 ng	4224470	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	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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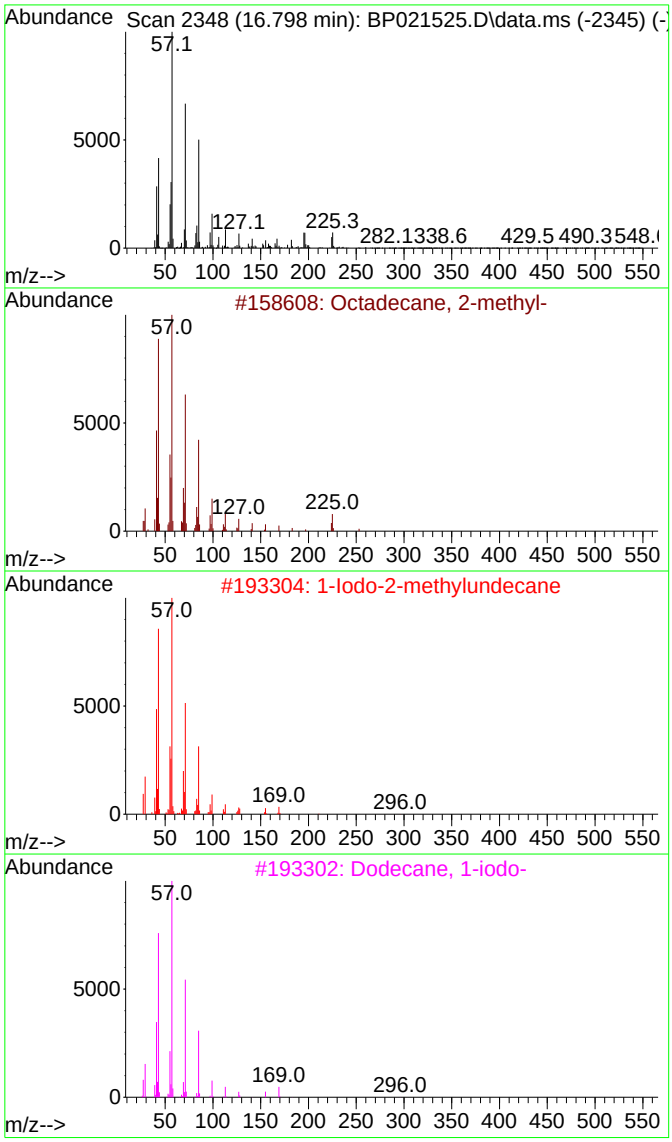
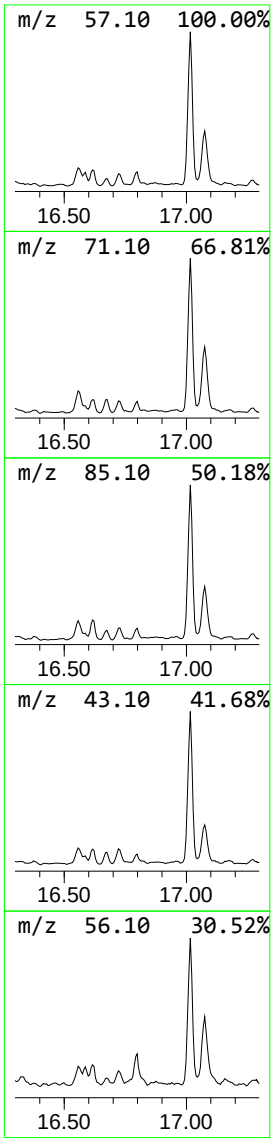
Peak Number 13 Octadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	8.50 ng	1966860	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	76
4	Hexadecane	226	C16H34	000544-76-3	68
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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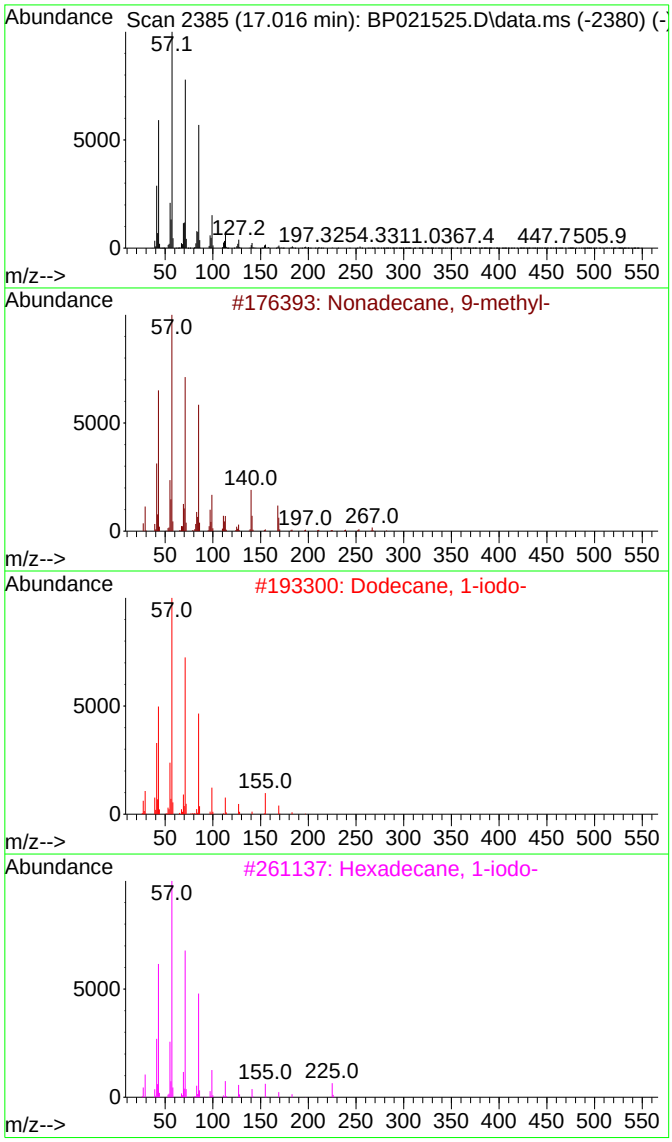
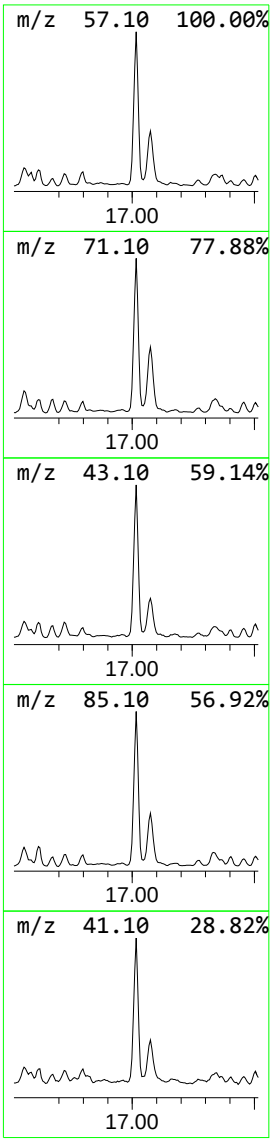
Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	50.99 ng	11797500	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





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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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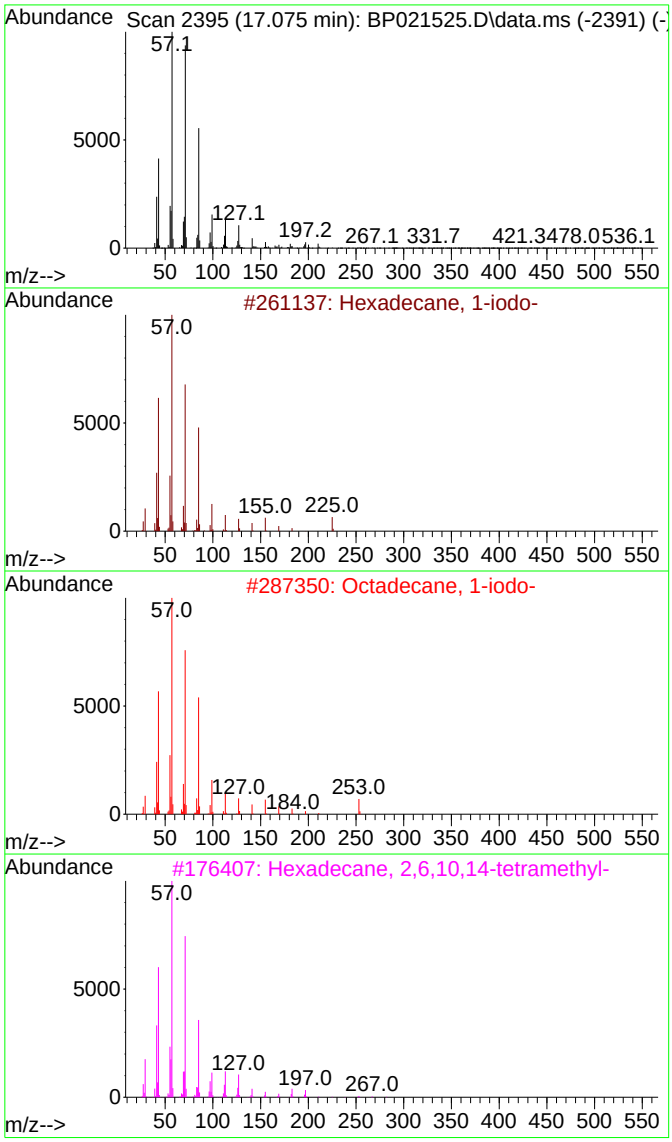
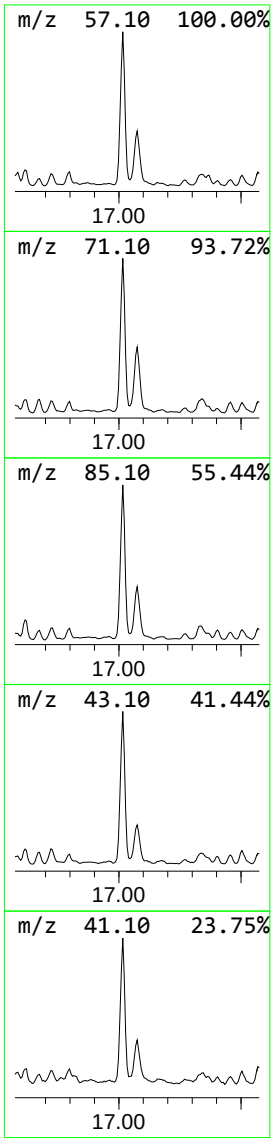
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	25.20 ng	5829230	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Tritetracontane	605	C43H88	007098-21-7	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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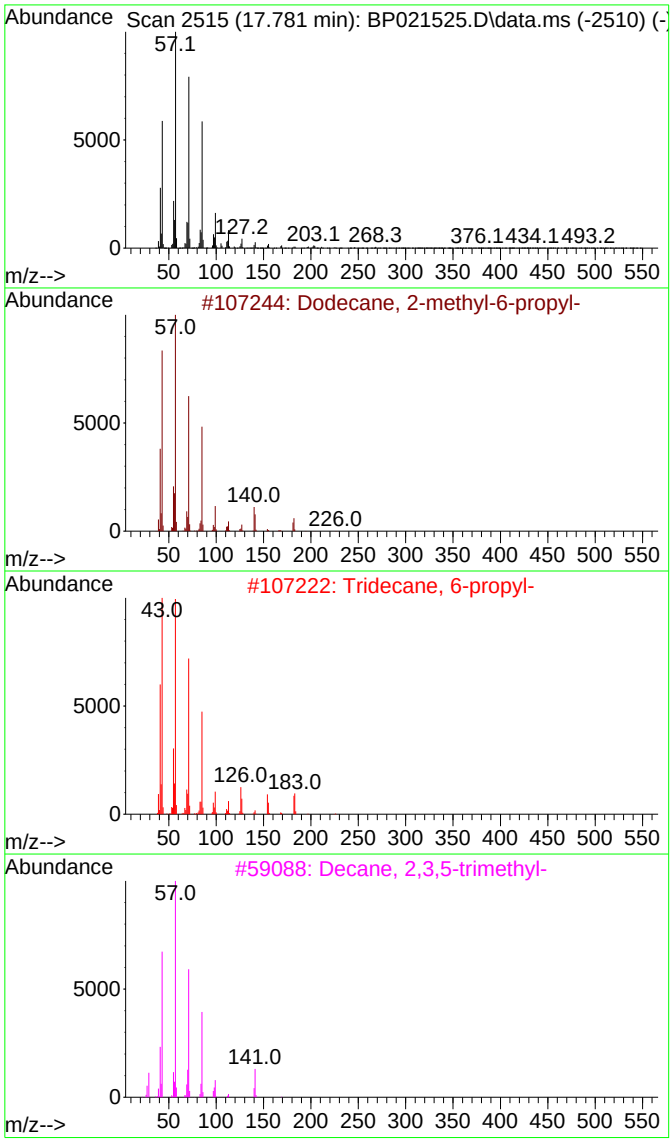
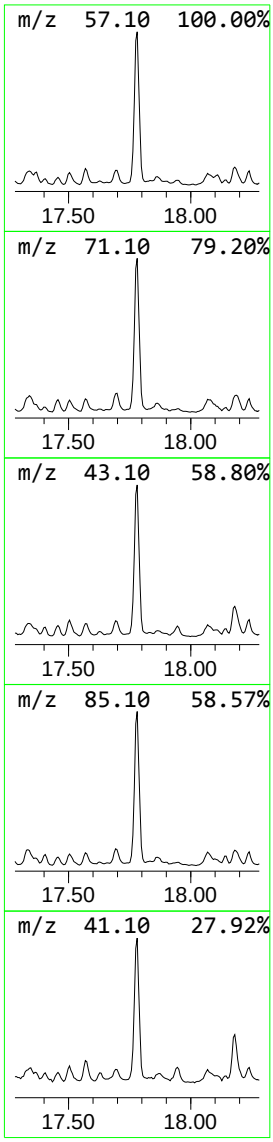
Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	46.81 ng	10829300	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	72





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Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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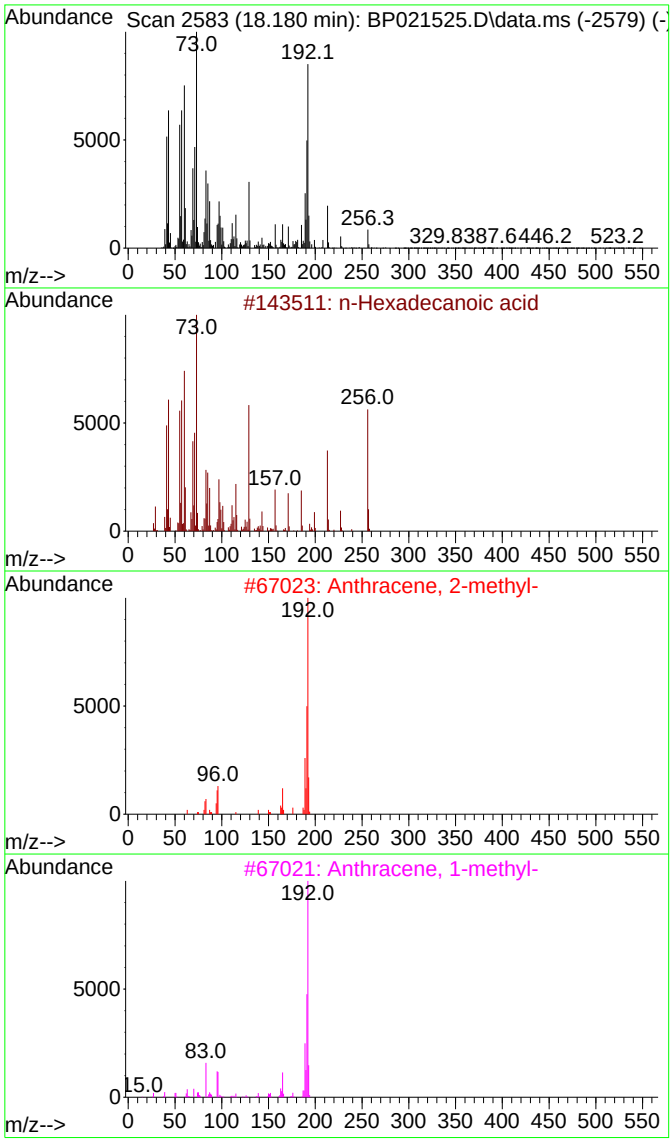
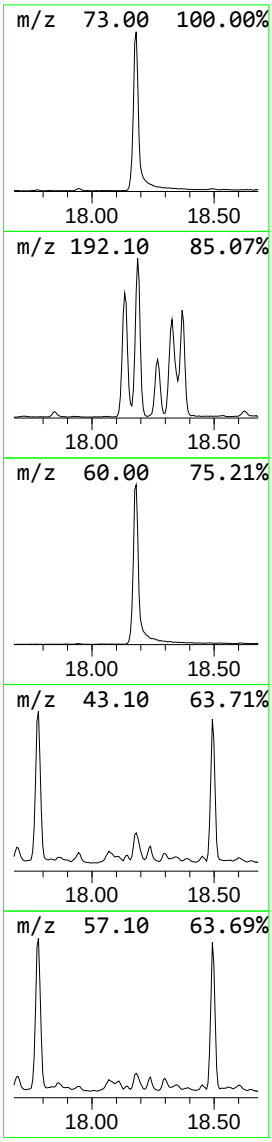
Peak Number 17 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	23.08 ng	5340710	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92





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Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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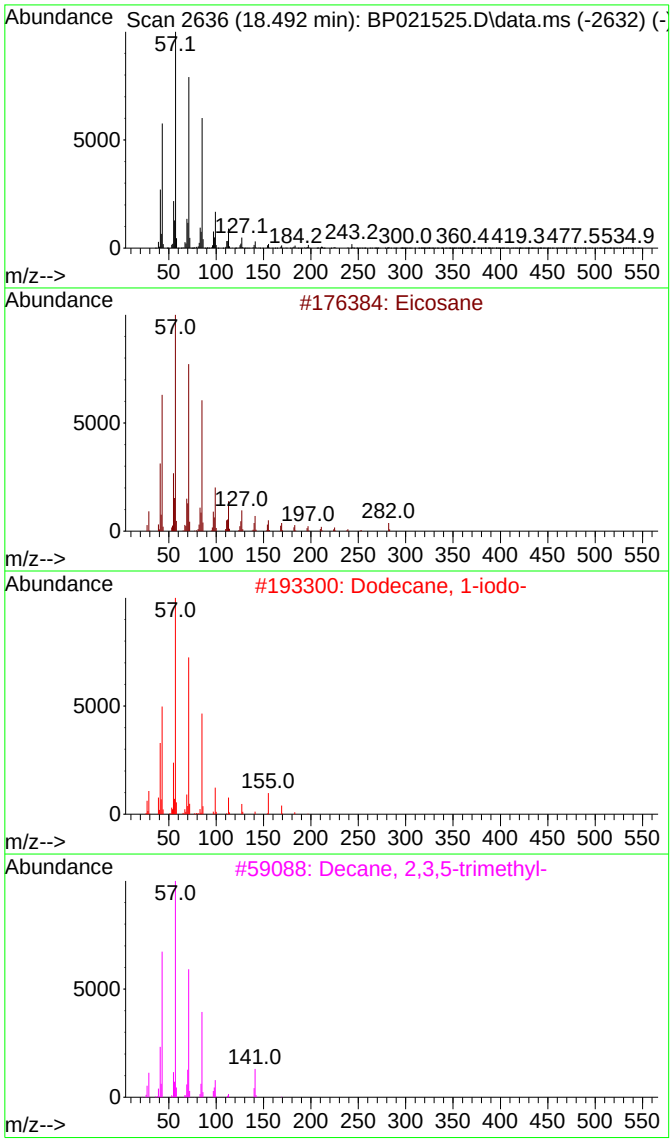
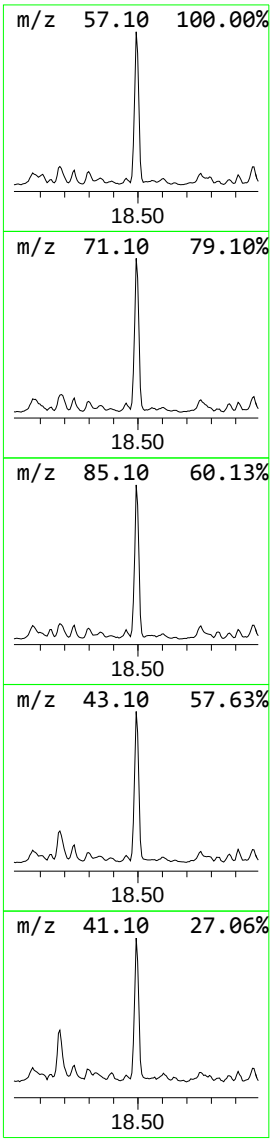
Peak Number 18 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	40.37 ng	9339430	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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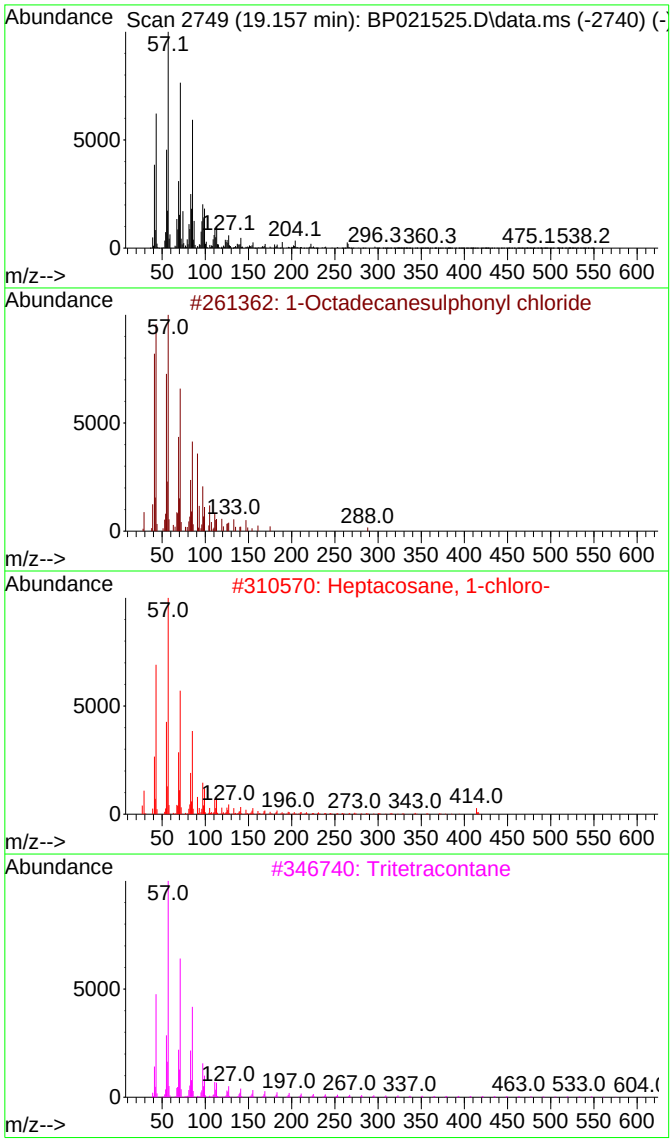
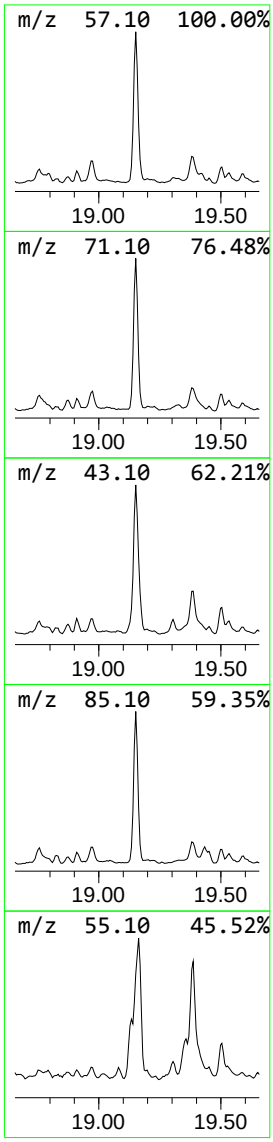
Peak Number 19 1-Octadecanesulphonyl chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	81.85 ng	18935700	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3	Tritetracontane	605	C43H88	007098-21-7	80
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
5	2-Methyltetracosane	352	C25H52	001560-78-7	72





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Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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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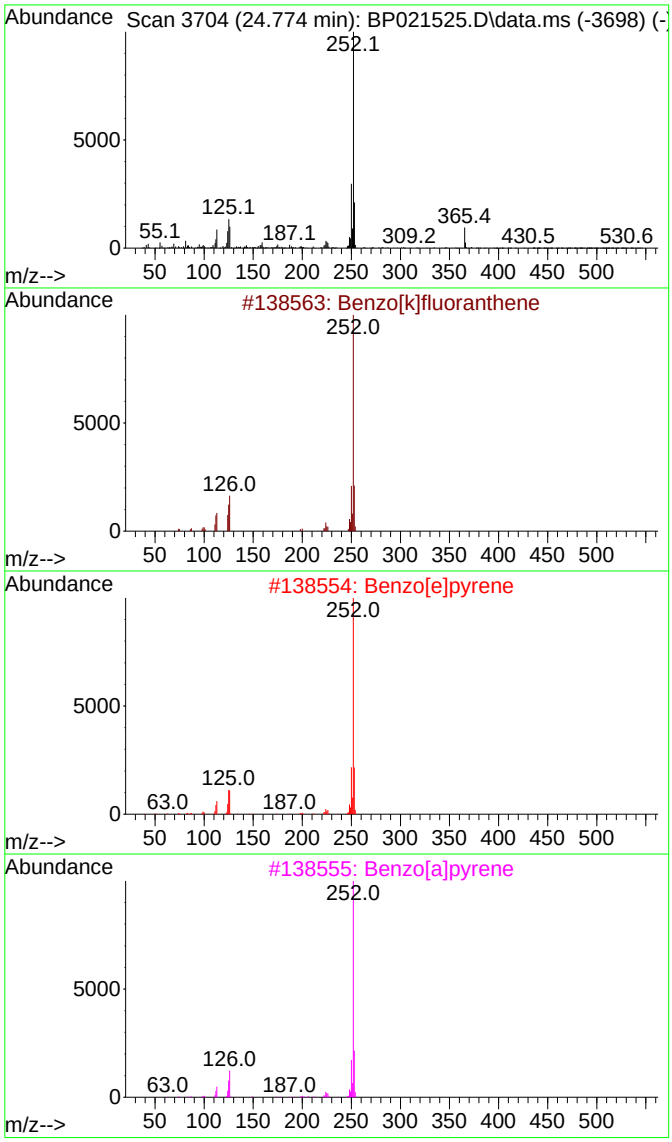
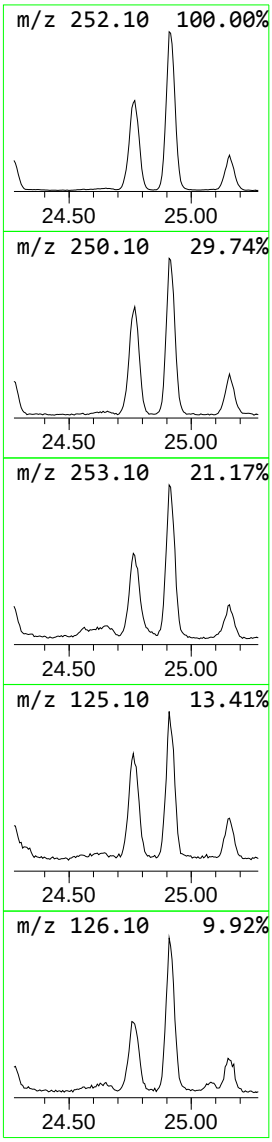
Peak Number 20 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	8.76 ng	2352400	Perylene-d12	25.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021525.D
Acq On : 15 Aug 2024 22:57
Operator : RC/JU
Sample : P3607-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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	58.2	ng	7109110	1	7.805	2443530	20.0
Tridecane	12.034	15.9	ng	4223570	2	10.593	5326950	20.0
Dodecane, 2,7,1...	12.993	9.2	ng	2546980	3	14.440	5549720	20.0
9-methylheptade...	13.281	24.6	ng	6833600	3	14.440	5549720	20.0
Tetradecane	13.945	10.5	ng	2912910	3	14.440	5549720	20.0
Heptadecane	14.363	32.8	ng	9095100	3	14.440	5549720	20.0
10-Methylnonade...	14.992	11.8	ng	3286370	3	14.440	5549720	20.0
Decane, 2,3,5-t...	15.328	37.9	ng	10527000	3	14.440	5549720	20.0
Tetracosane	15.740	18.0	ng	4986930	3	14.440	5549720	20.0
Dodecane, 2-met...	15.892	9.0	ng	2086450	4	17.228	4627030	20.0
Carbonic acid, ...	16.210	58.0	ng	13426600	4	17.228	4627030	20.0
Hexadecane, 2,6...	16.239	18.3	ng	4224470	4	17.228	4627030	20.0
Octadecane, 2-m...	16.798	8.5	ng	1966860	4	17.228	4627030	20.0
Nonadecane, 9-m...	17.016	51.0	ng	11797500	4	17.228	4627030	20.0
Hexadecane, 1-i...	17.075	25.2	ng	5829230	4	17.228	4627030	20.0
Dodecane, 2-met...	17.781	46.8	ng	10829300	4	17.228	4627030	20.0
n-Hexadecanoic ...	18.180	23.1	ng	5340710	4	17.228	4627030	20.0
Eicosane	18.492	40.4	ng	9339430	4	17.228	4627030	20.0
1-Octadecanesul...	19.157	81.8	ng	18935700	4	17.228	4627030	20.0
Benzo[e]pyrene	24.774	8.8	ng	2352400	6	25.080	5372910	20.0