LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PL-3-012523

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	22	rVB	862803	1089460	11.09%	0.729%
2	5.216	339	345	354	rBV	796357	1134126	11.54%	0.759%
3	5.687	418	425	434	rBV	2019998	3088801	31.44%	2.066%
4	7.298	691	699	707	rBV	2097817	3344907	34.04%	2.237%
5	8.151	834	844	851	rBV	847434	1370870	13.95%	0.917%
6	9.328	1038	1044	1050	rVV	1073765	1773836	18.05%	1.186%
7	9.381	1050	1053	1058	rVB	159519	233718	2.38%	0.156%
8	10.381	1217	1223	1230	rBV5	144620	366108	3.73%	0.245%
9	10.939	1313	1318	1321	rBV	455842	740378	7.53%	0.495%
10	10.986	1321	1326	1330	rVV	1044666	1860578	18.94%	1.244%
11	11.034	1330	1334	1341	rVV	778789	1319023	13.42%	0.882%
12	11.134	1347	1351	1358	rVB2	166758	290183	2.95%	0.194%
13	11.451	1401	1405	1414	rVB5	113279	259396	2.64%	0.173%
14	11.681	1440	1444	1450	rVV7	162130	346959	3.53%	0.232%
15	11.810	1461	1466	1473	rBV4	156141	295434	3.01%	0.198%
16	11.886	1473	1479	1486	rBV3	207229	415920	4.23%	0.278%
17	11.992	1492	1497	1501	rBV	211548	340305	3.46%	0.228%
18	12.169	1521	1527	1534	rVB2	277876	496127	5.05%	0.332%
19	12.381	1555	1563	1568	rBV	883617	1370142	13.94%	0.916%
20	12.516	1583	1586	1591	rVB2	164241	221676	2.26%	0.148%
21	12.628	1601	1605	1614	rVB	756631	1196994	12.18%	0.801%
22	12.845	1634	1642	1646	rBV	695609	1285376	13.08%	0.860%
23	13.004	1664	1669	1673	rBV4	155173	252052	2.57%	0.169%
24	13.057	1673	1678	1683	rBV6	90048	205330	2.09%	0.137%
25	13.180	1696	1699	1704	rVB2	237834	308966	3.14%	0.207%
26	13.269	1710	1714	1717	rBV	140373	205908	2.10%	0.138%
27	13.322	1719	1723	1730	rVV2	333407	603823	6.15%	0.404%
28	13.416	1733	1739	1749	rVB	3234991	4770257	48.55%	3.191%
29	13.604	1766	1771	1780	rVB2	1285552	2071559	21.08%	1.386%
30	13.733	1790	1793	1797	rVB	194532	258956	2.64%	0.173%
31	13.951	1826	1830	1841	rVB3	332419	898728	9.15%	0.601%
32	14.116	1853	1858	1863	rVV3	528838	930386	9.47%	0.622%
33	14.169	1863	1867	1872	rVB3	432413	634864	6.46%	0.425%
34	14.257	1873	1882	1886	rBV3	492114	996062	10.14%	0.666%
35	14.298	1886	1889	1894	rBV2	285981	413138	4.20%	0.276%
36	14.351	1894	1898	1899	rBV	187358	219585	2.23%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.516	1922	1926	1931	rBV	342647	513607	5.23%	0.344%
38	14.675	1948	1953	1961	rVB	1589686	2114694	21.52%	1.414%
39	14.757	1961	1967	1969	rBV2	325810	584639	5.95%	0.391%
40	14.792	1969	1973	1978	rVV	1587638	2384642	24.27%	1.595%
41	14.857	1979	1984	1990	rVB	542500	949128	9.66%	0.635%
42	15.004	2004	2009	2016	rVB5	173063	338009	3.44%	0.226%
43	15.186	2034	2040	2045	rVB3	529177	859796	8.75%	0.575%
44	15.292	2055	2058	2065	rVB4	266063	462729	4.71%	0.309%
45	15.404	2073	2077	2080	rBV2	149212	240322	2.45%	0.161%
46	15.622	2109	2114	2119	rVB	1623600	2105100	21.42%	1.408%
47	15.839	2145	2151	2162	rBV	1075478	1791577	18.23%	1.198%
48	16.033	2175	2184	2188	rBV	517180	1268397	12.91%	0.848%
49	16.145	2196	2203	2207	rBV2	1247755	1942817	19.77%	1.299%
50	16.251	2217	2221	2222	rBV2	295984	379229	3.86%	0.254%
51	16.280	2222	2226	2233	rVB	2506806	3632681	36.97%	2.430%
52	16.492	2257	2262	2264	rBV	1721848	2306827	23.48%	1.543%
53	16.839	2316	2321	2327	rBV3	287383	603731	6.14%	0.404%
54	16.898	2327	2331	2336	rVB3	320132	468313	4.77%	0.313%
55	16.998	2344	2348	2353	rVB	285000	385547	3.92%	0.258%
56	17.069	2355	2360	2363	rVV4	168816	288095	2.93%	0.193%
57	17.286	2393	2397	2401	rBV	1474962	1813182	18.45%	1.213%
58	17.345	2402	2407	2409	rBV	525390	856079	8.71%	0.573%
59	17.551	2436	2442	2445	rBV	1734801	2776037	28.25%	1.857%
60	17.592	2445	2449	2455	rVV	4938885	7095560	72.21%	4.746%
61	17.680	2459	2464	2468	rVV	1196896	1619246	16.48%	1.083%
62	17.827	2485	2489	2496	rVB6	189730	354511	3.61%	0.237%
63	17.945	2505	2509	2514	rBV	417114	587299	5.98%	0.393%
64	18.021	2518	2522	2526	rBV	1421250	1619285	16.48%	1.083%
65	18.121	2535	2539	2546	rVB	304072	477211	4.86%	0.319%
66	18.192	2547	2551	2557	rVB	1670308	2016122	20.52%	1.348%
67	18.263	2558	2563	2566	rBV	202428	364797	3.71%	0.244%
68	18.410	2582	2588	2591	rBV2	1622049	2328559	23.70%	1.557%
69	18.451	2591	2595	2601	rVB	976490	1309444	13.33%	0.876%
70	18.598	2614	2620	2623	rBV2	1039676	1837607	18.70%	1.229%
71	18.686	2631	2635	2639	rBV	1259119	1480683	15.07%	0.990%
72	18.880	2664	2668	2671	rBV	478475	585808	5.96%	0.392%
73	18.927	2672	2676	2680	rVB3	184893	307964	3.13%	0.206%
74	19.286	2732	2737	2740	rBV3	4313360	5803245	59.06%	3.881%
75	19.315	2740	2742	2755	rVB3	3593672	5046602	51.36%	3.375%
76	19.439	2760	2763	2768	rVB	644802	766126	7.80%	0.512%

LSC Area Percent Report

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Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.504	2769	2774	2775	rBV	1254629	1659848	16.89%	1.110%
78	19.539	2775	2780	2787	rVB	5923039	9825977	100.00%	6.572%
79	19.633	2793	2796	2802	rVB	499832	596179	6.07%	0.399%
80	19.774	2817	2820	2823	rBV	243776	383467	3.90%	0.256%
81	19.851	2829	2833	2836	rBV2	1000321	1490323	15.17%	0.997%
82	19.898	2836	2841	2848	rVB	4603665	6602972	67.20%	4.416%
83	19.962	2849	2852	2858	rVB3	231012	380761	3.88%	0.255%
84	20.080	2867	2872	2877	rVB	4388235	5309246	54.03%	3.551%
85	20.368	2917	2921	2930	rVB2	1232951	1788356	18.20%	1.196%
86	20.468	2935	2938	2942	rBV	541471	637393	6.49%	0.426%
87	20.527	2946	2948	2952	rVB2	381500	423968	4.31%	0.284%
88	20.662	2968	2971	2975	rBV	364705	617231	6.28%	0.413%
89	20.798	2991	2994	3000	rBV3	439216	666982	6.79%	0.446%
90	20.851	3000	3003	3011	rVB2	398399	569553	5.80%	0.381%
91	21.268	3071	3074	3076	rBV	332212	360519	3.67%	0.241%
92	21.304	3076	3080	3083	rVB	901128	1070046	10.89%	0.716%
93	21.345	3084	3087	3091	rBV2	293273	374214	3.81%	0.250%
94	21.621	3128	3134	3139	rBV2	2447598	5545710	56.44%	3.709%
95	21.668	3139	3142	3153	rVB	1755139	2572229	26.18%	1.720%
96	21.798	3162	3164	3170	rVB	309155	388433	3.95%	0.260%
97	23.427	3435	3441	3447	rBV2	1126111	3083181	31.38%	2.062%
98	23.992	3534	3537	3546	rVB	830202	1664968	16.94%	1.114%
99	24.109	3551	3557	3566	rVB	1509433	3243681	33.01%	2.170%
100	24.227	3572	3577	3583	rVB	1063340	1981084	20.16%	1.325%

Sum of corrected areas: 149511499

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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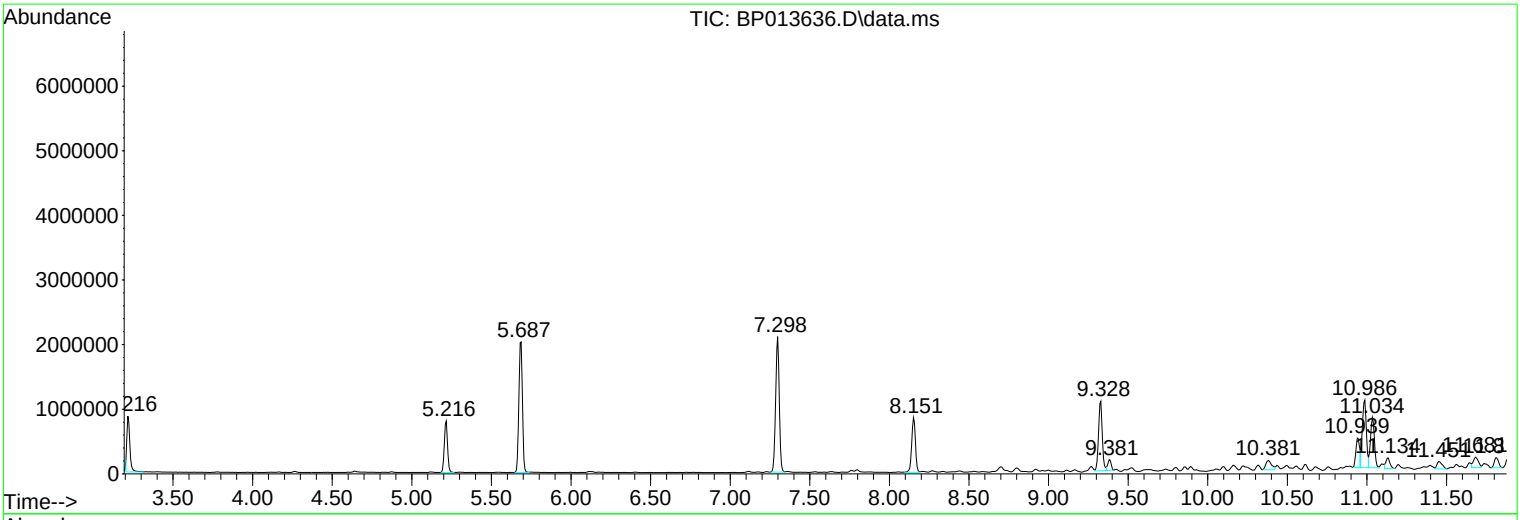
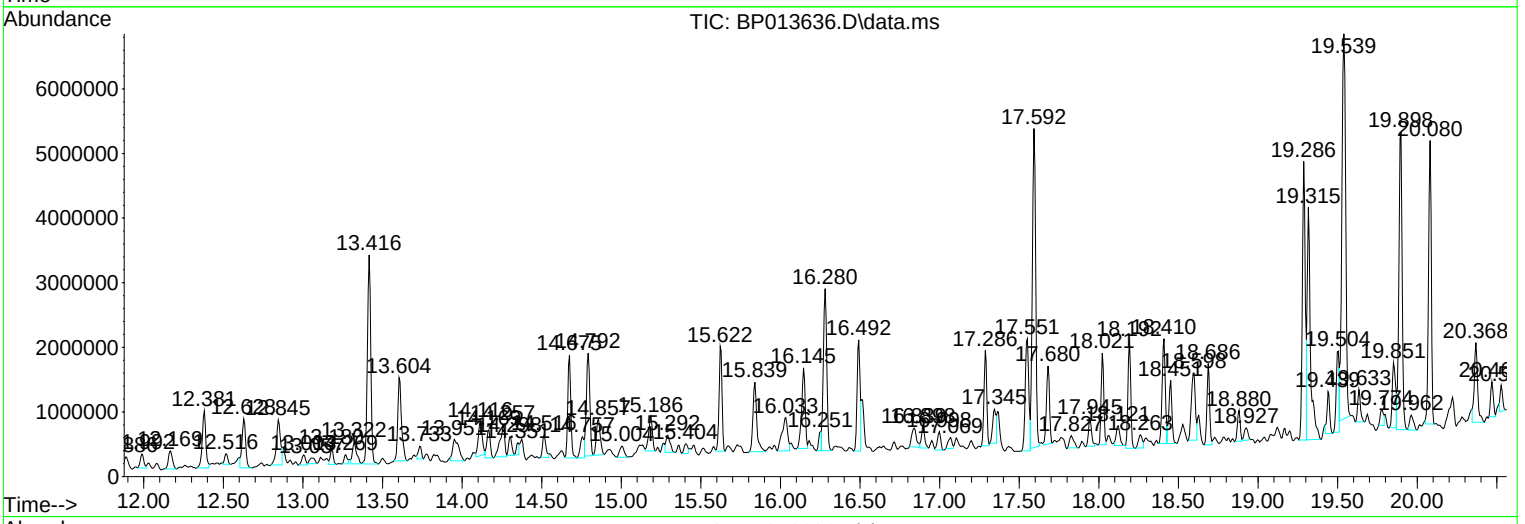
Misc :
ALS Vial : 19 Sample Multiplier: 1

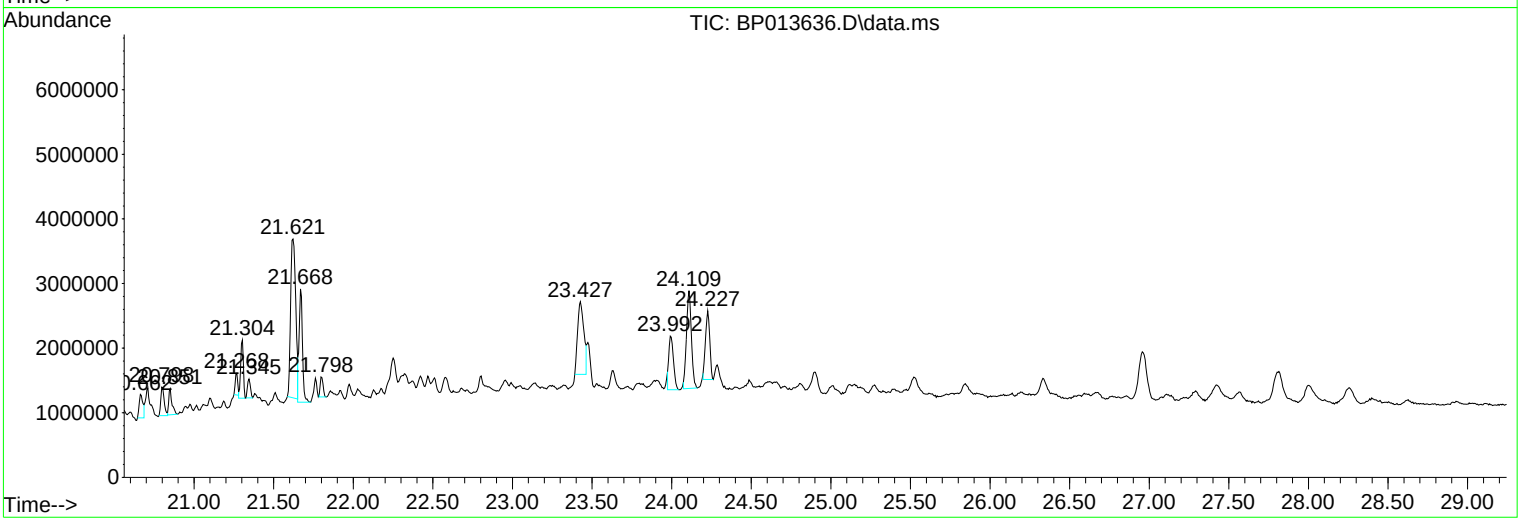
Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

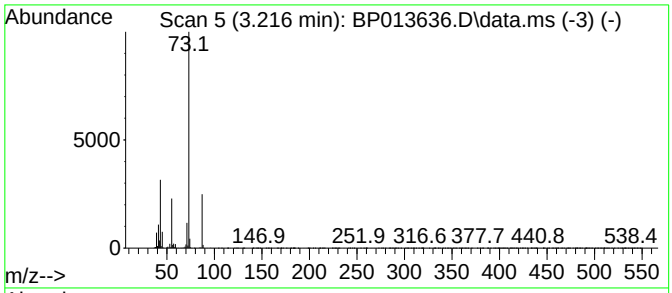
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

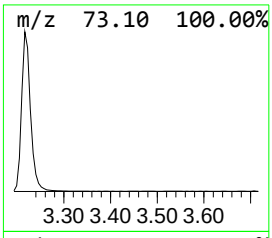
****

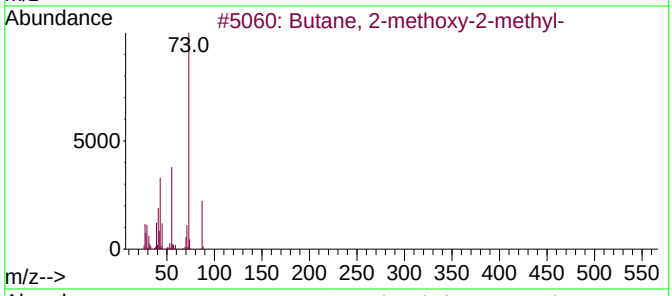
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

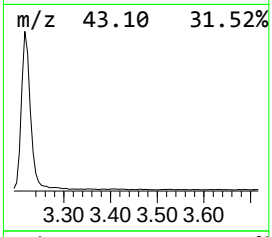
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	15.89 ng	1089460	1,4-Dichlorobenzene-d4	8.151

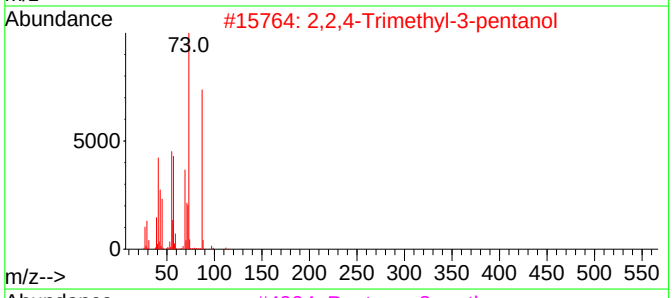
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

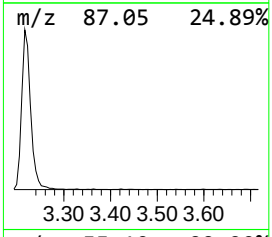


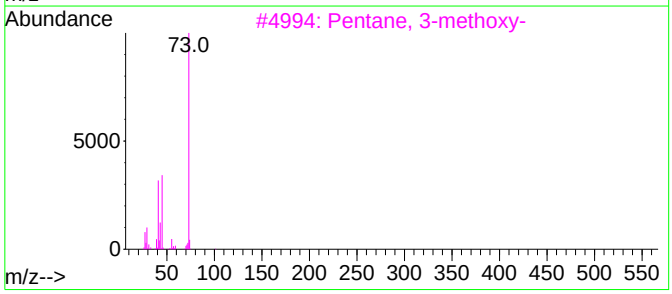


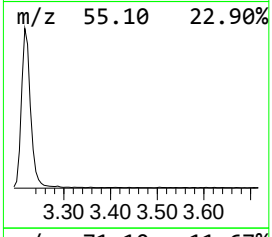


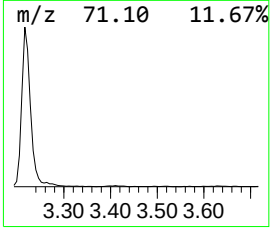












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

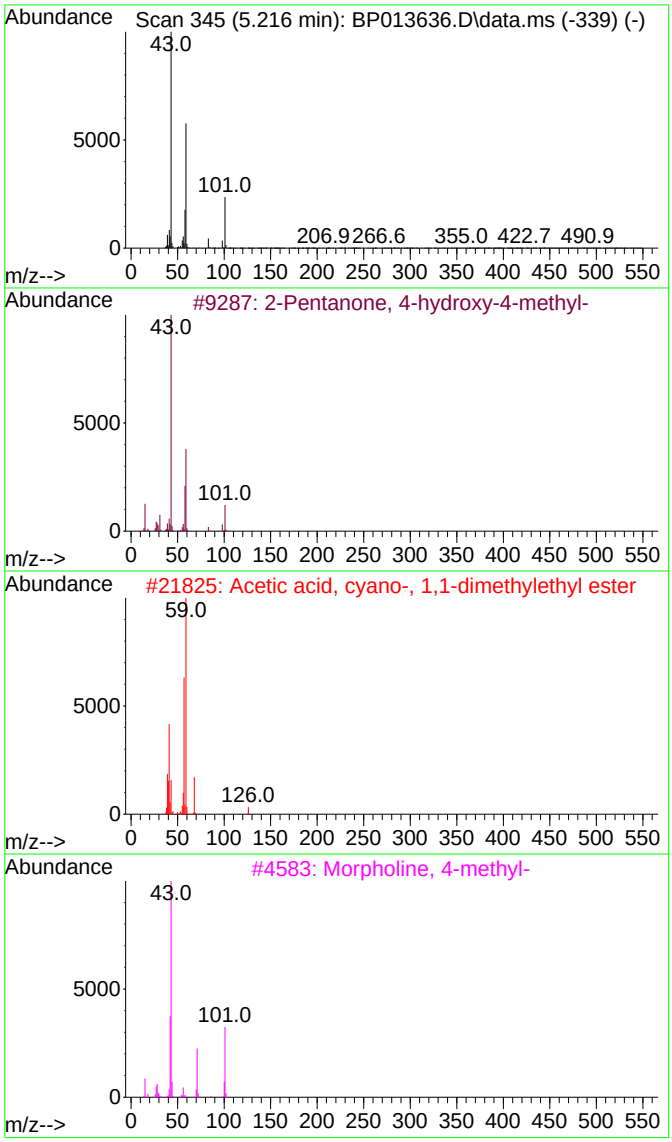
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

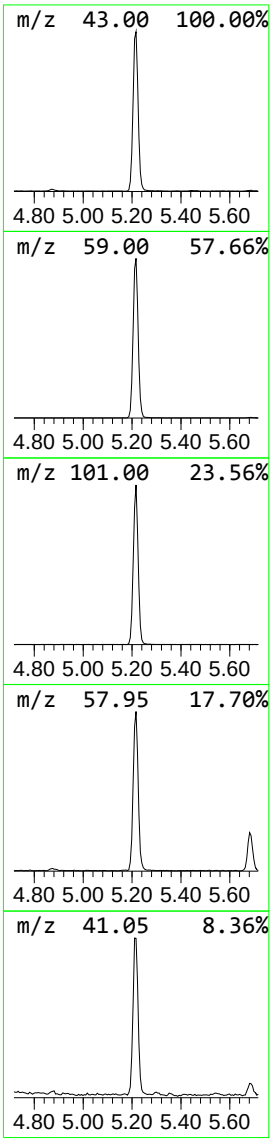
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	16.55 ng	1134130	1,4-Dichlorobenzene-d4	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

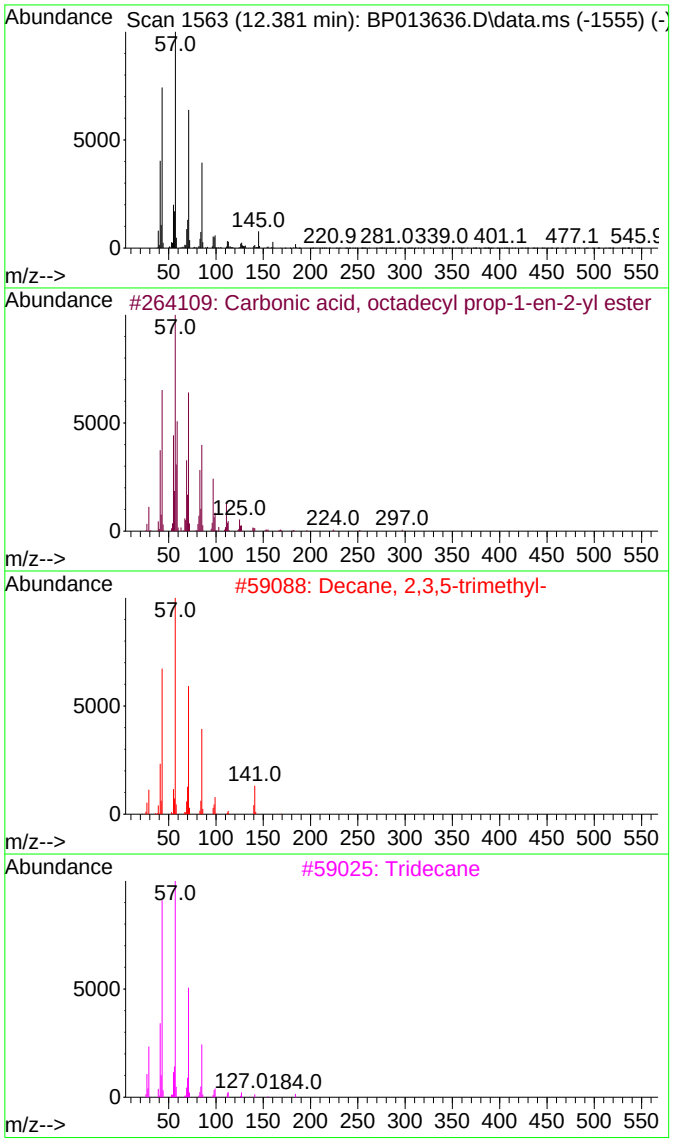
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

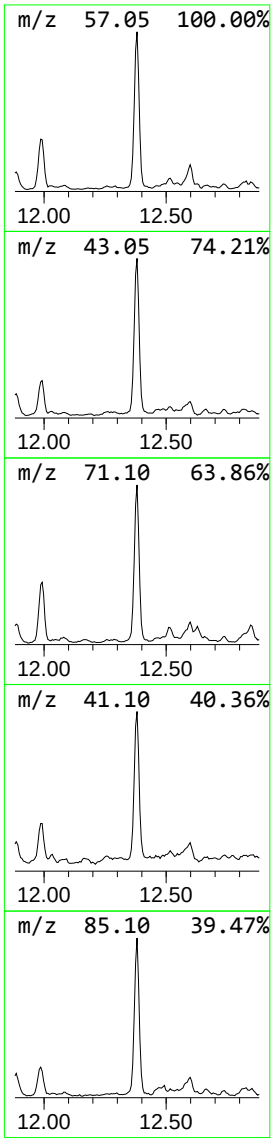
****

Peak Number 3 Carbonic acid, octadecyl pr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	14.73 ng	1370140	Naphthalene-d8	10.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	78
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	Tridecane	184	C13H28	000629-50-5	76
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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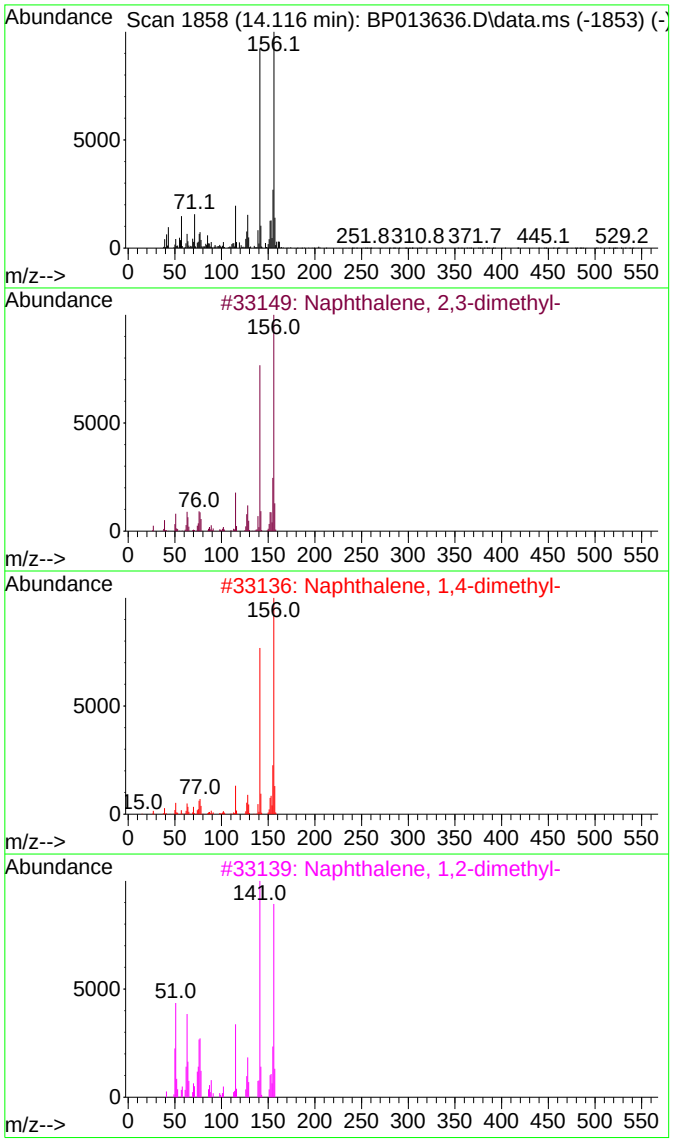
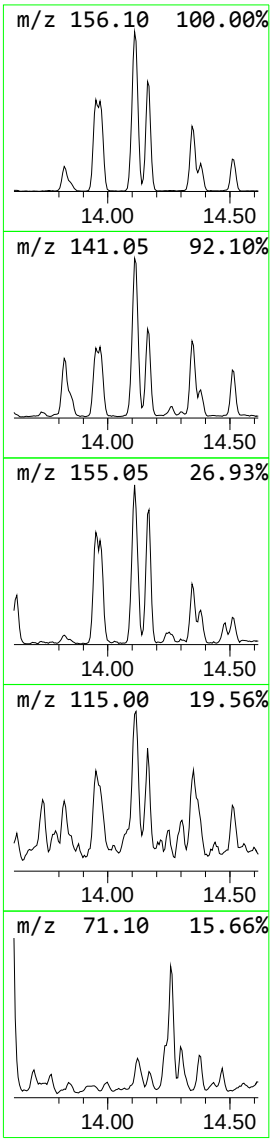
Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	7.80 ng	930386	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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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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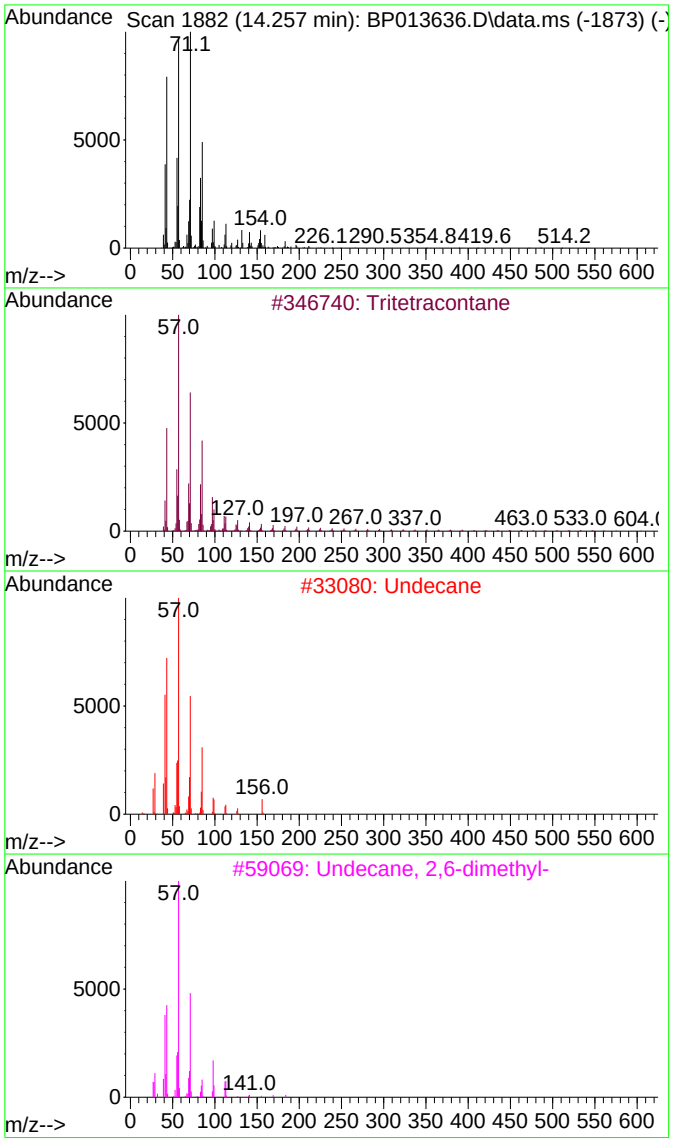
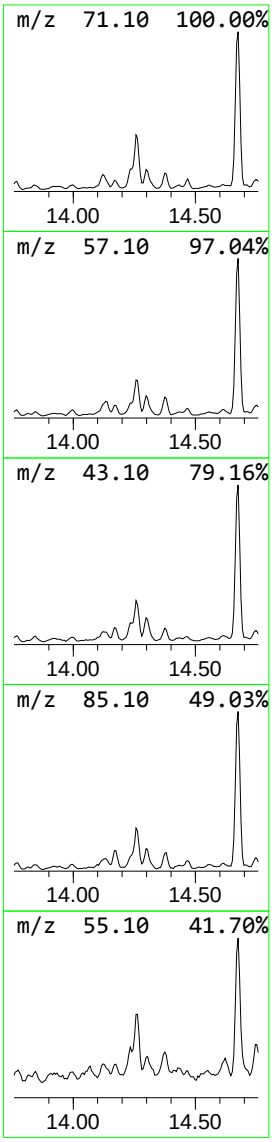
Peak Number 5 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	8.35 ng	996062	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Undecane	156	C11H24	001120-21-4	70
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	62
5	Decane, 5-propyl-	184	C13H28	017312-62-8	62





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

TIC Library : C:\Database\NIST20.L
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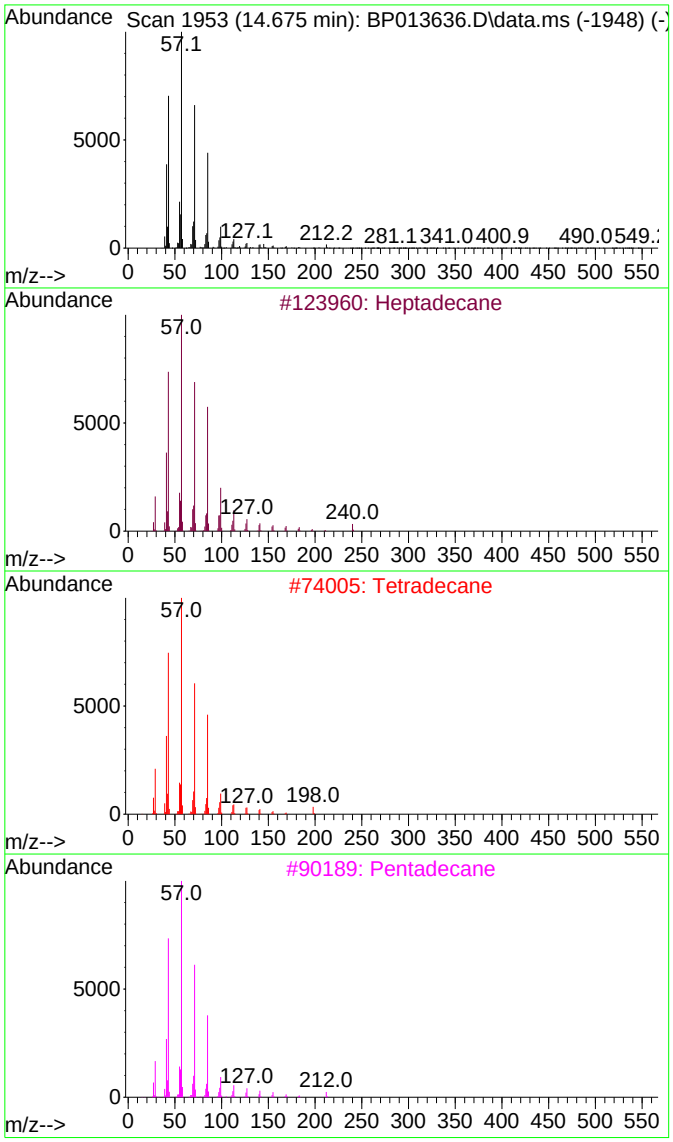
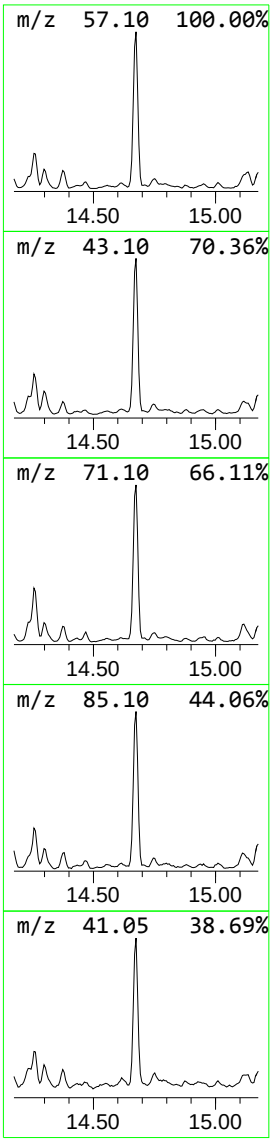
Peak Number 6 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	17.74 ng	2114690	Acenaphthene-d10	14.792

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	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86





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TIC Library : C:\Database\NIST20.L
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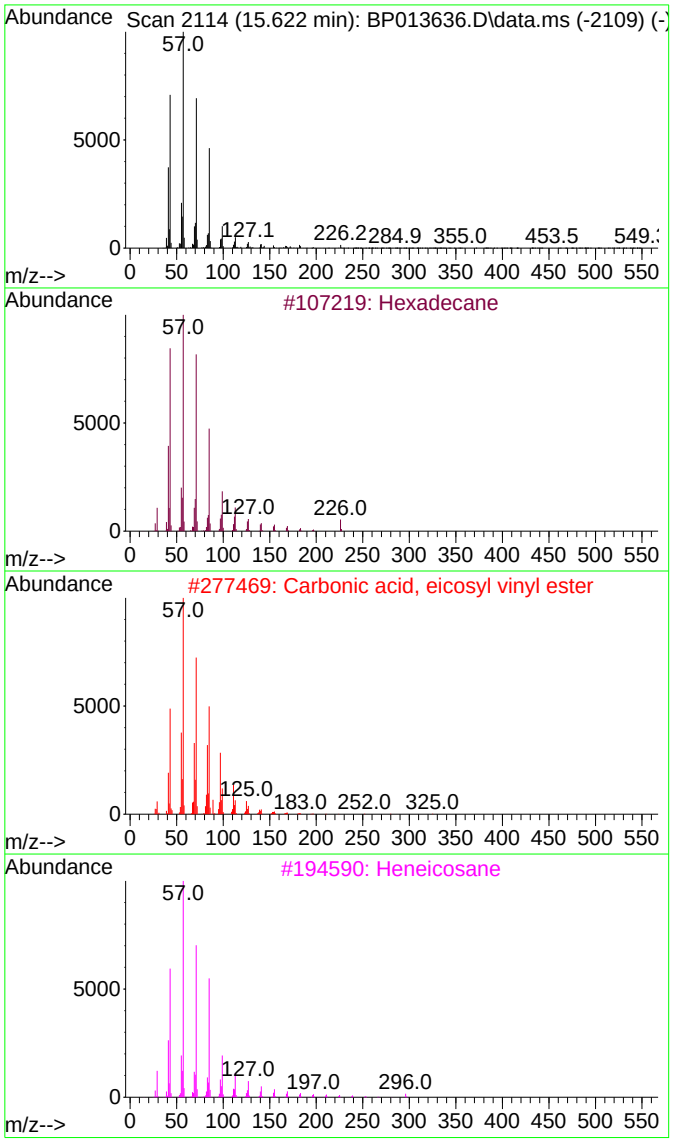
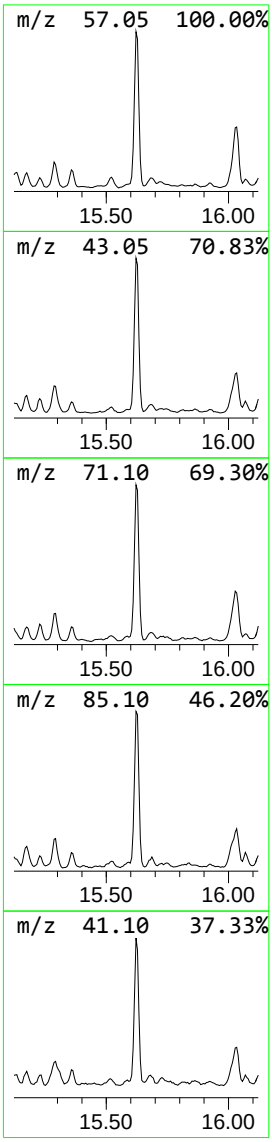
Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	17.66 ng	2105100	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane	198	C14H30	000629-59-4	86





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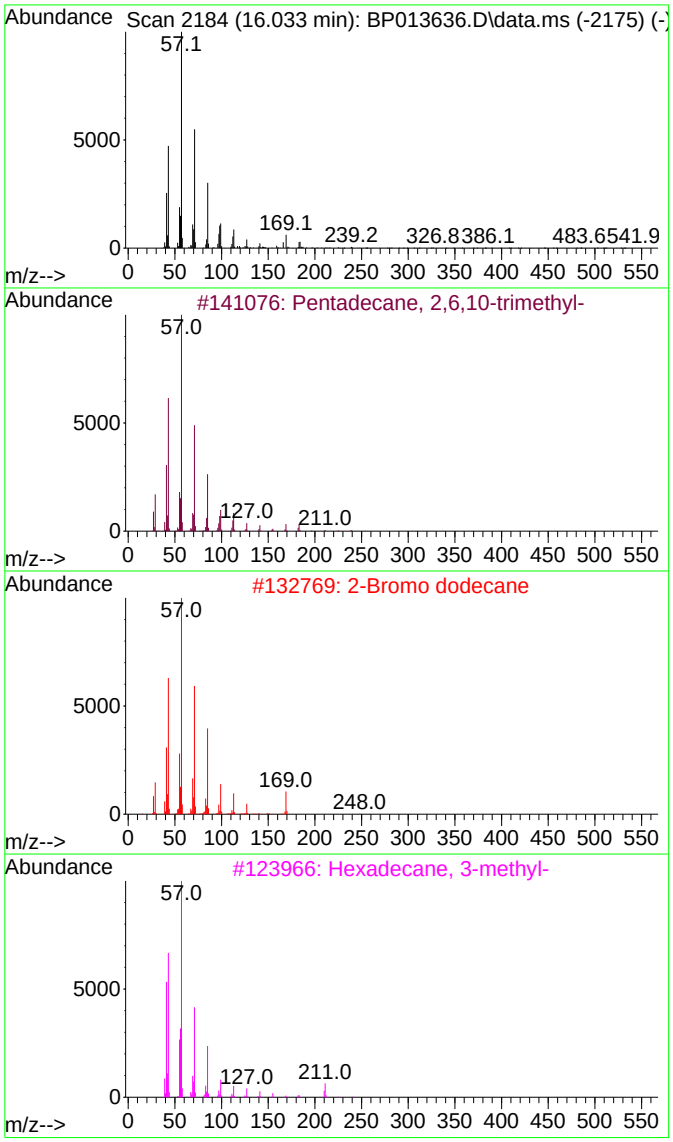
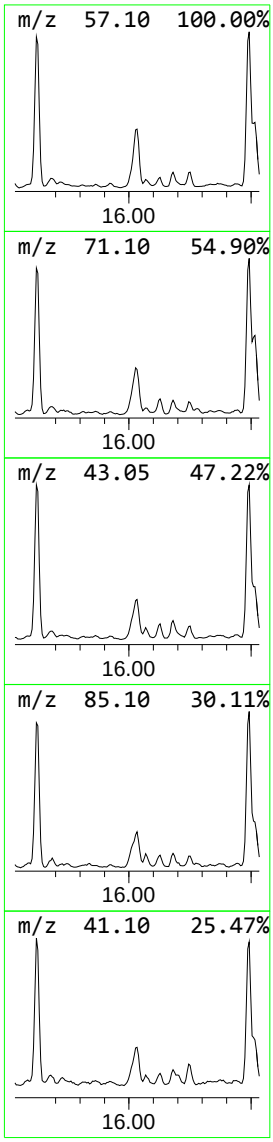
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	10.64 ng	1268400	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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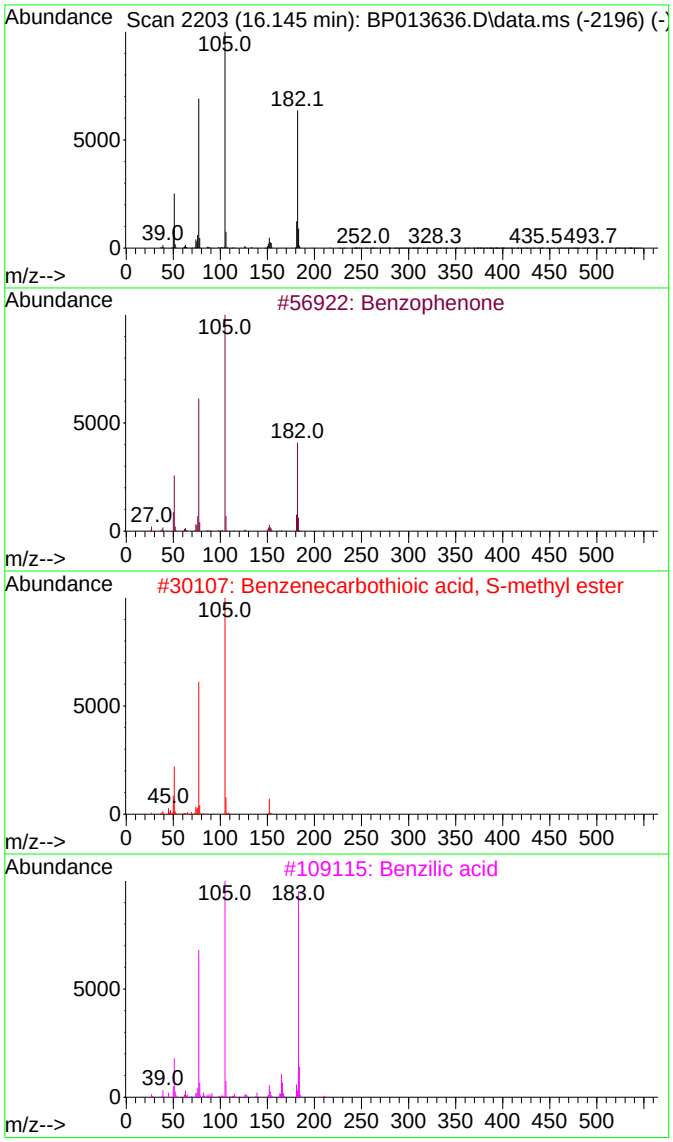
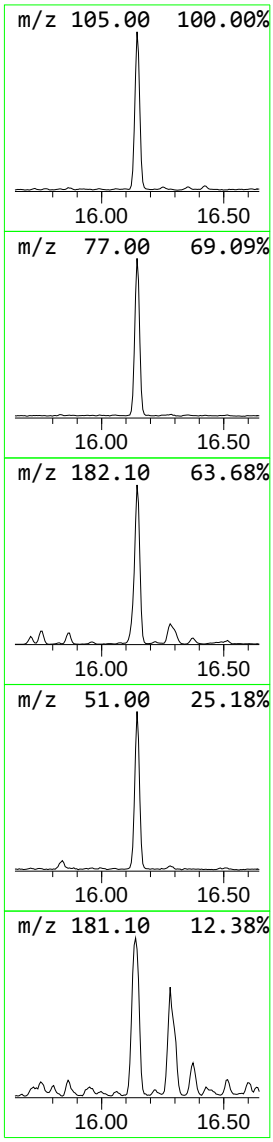
Peak Number 9 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	16.29 ng	1942820	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Benzilic acid	228	C14H12O3	000076-93-7	47
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	43
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43





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

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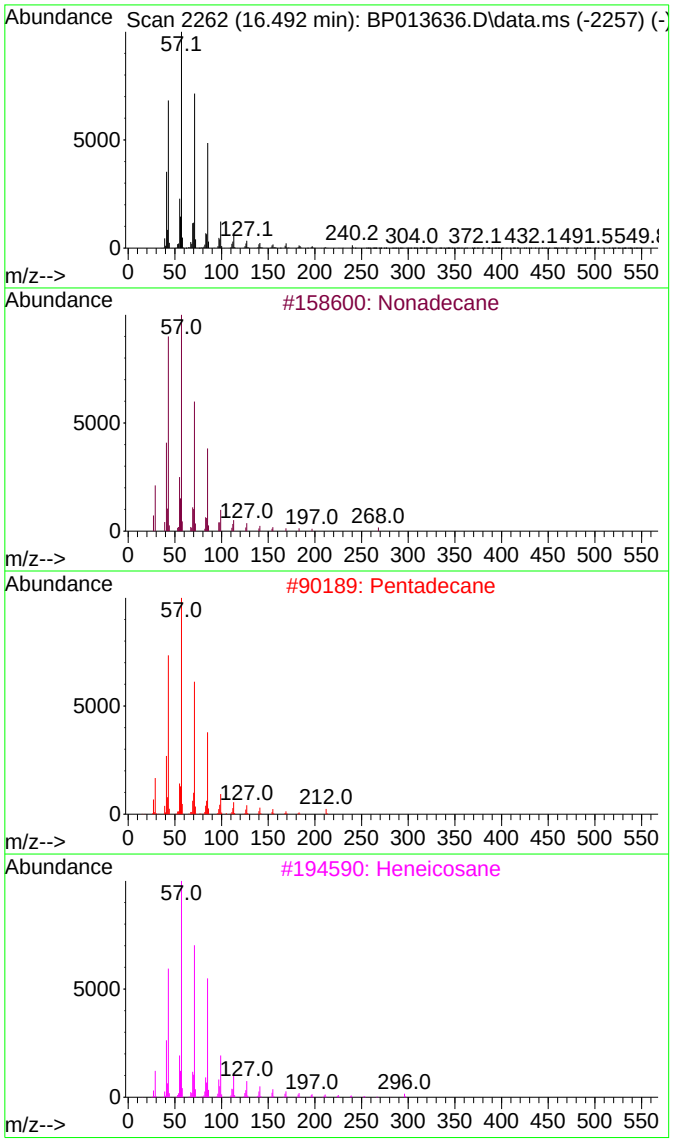
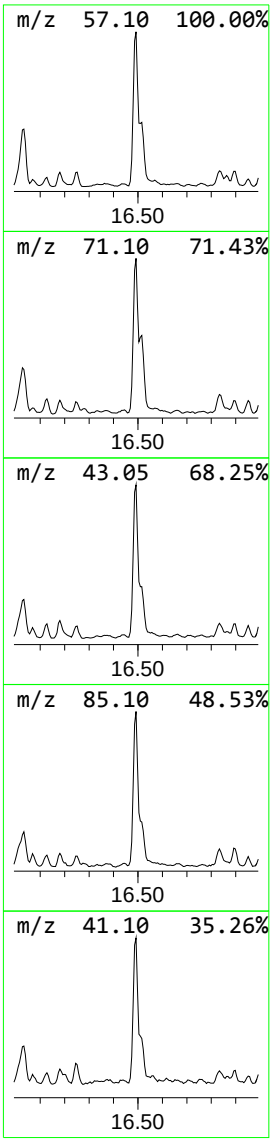
Peak Number 10 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	16.62 ng	2306830	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Tetradecane	198	C14H30	000629-59-4	86





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

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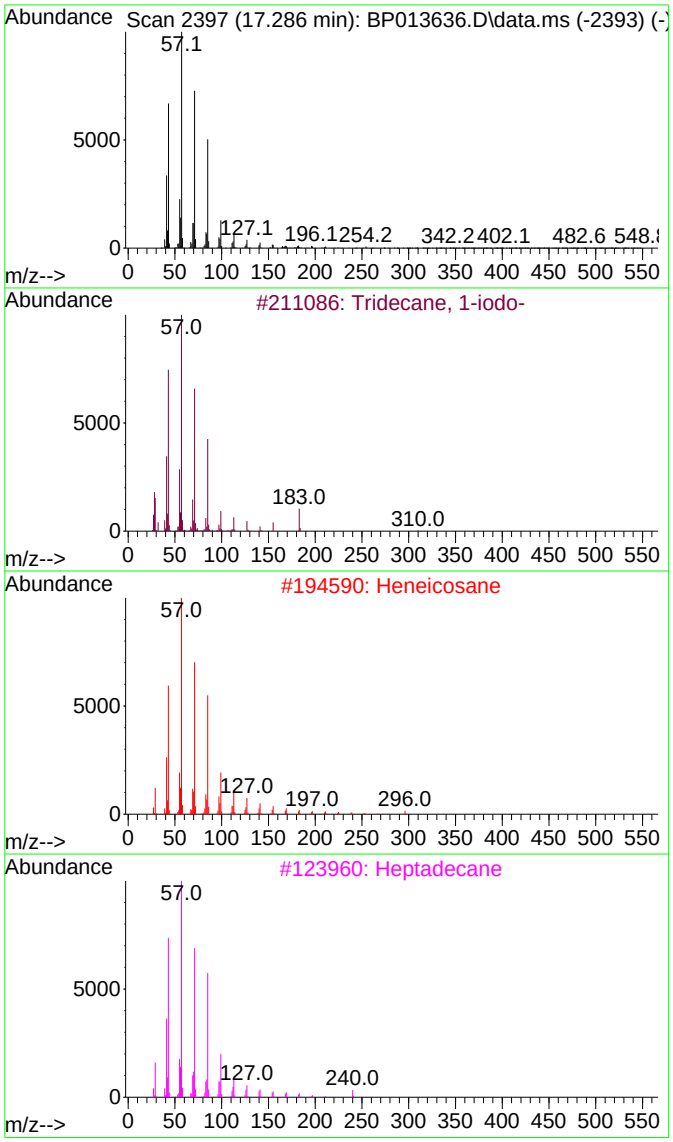
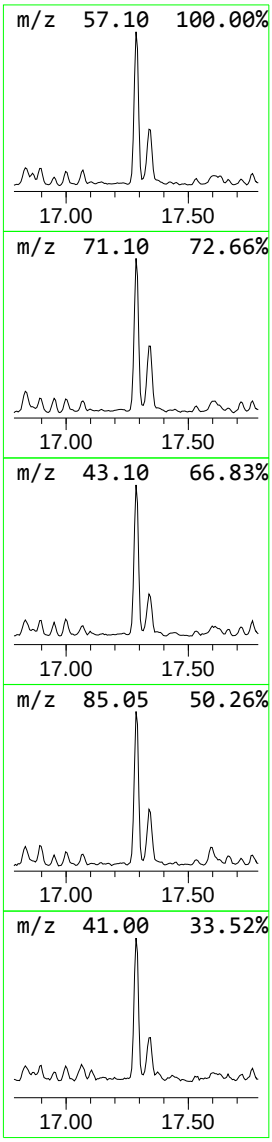
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	13.06 ng	1813180	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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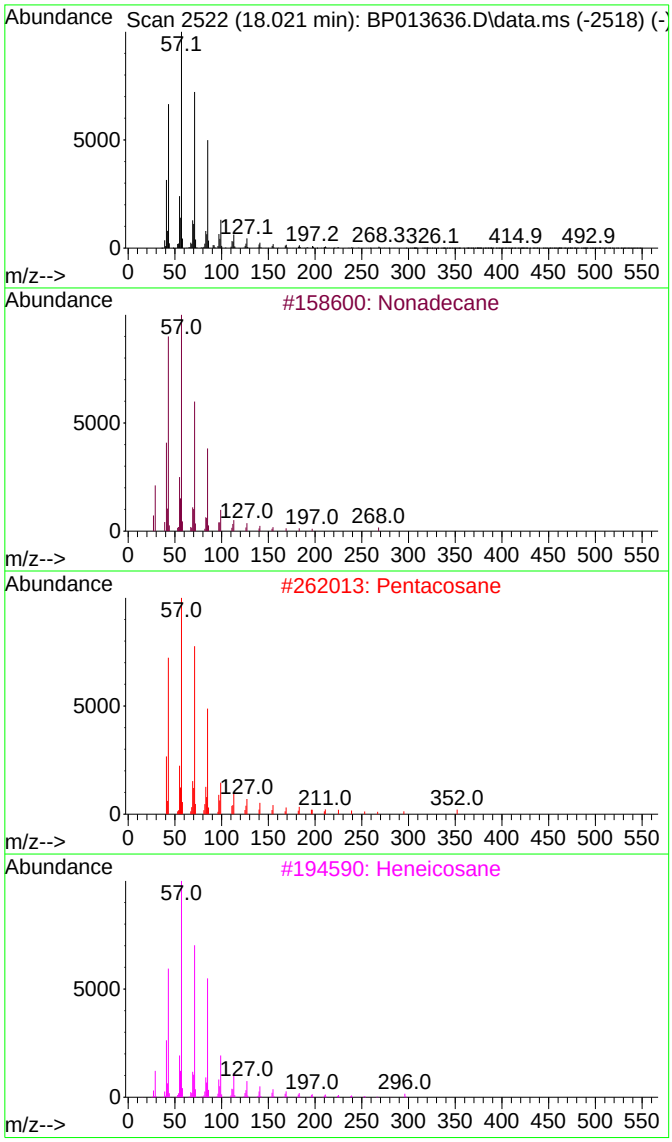
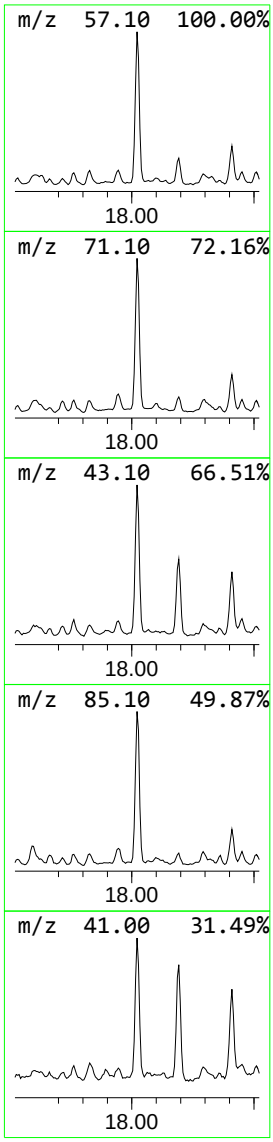
Peak Number 12 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	11.67 ng	1619290	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	87





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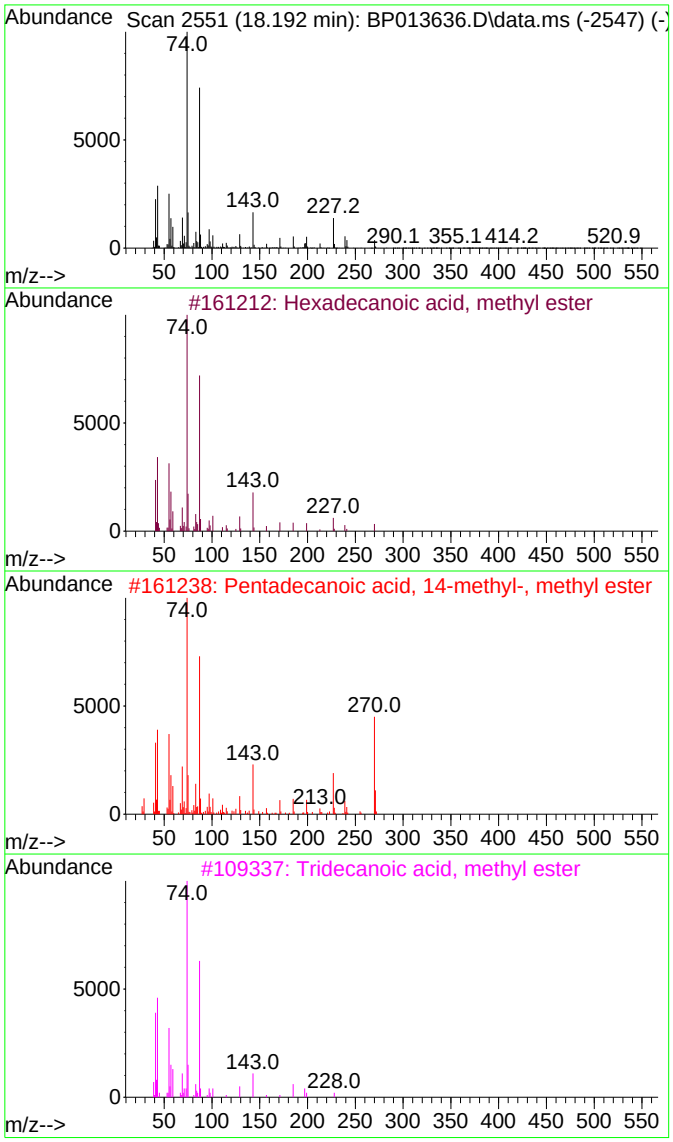
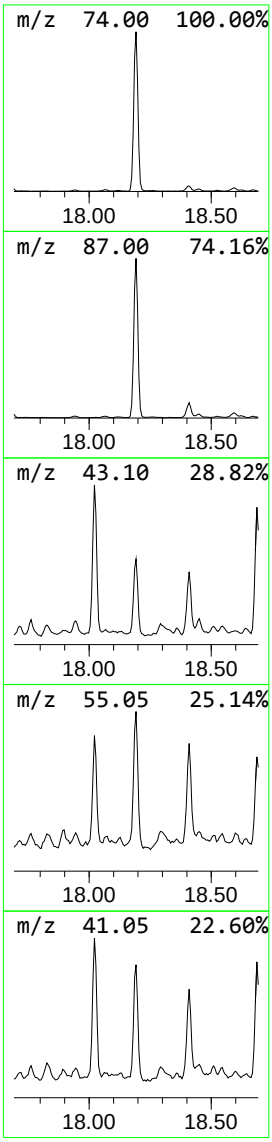
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	14.53 ng	2016120	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	80





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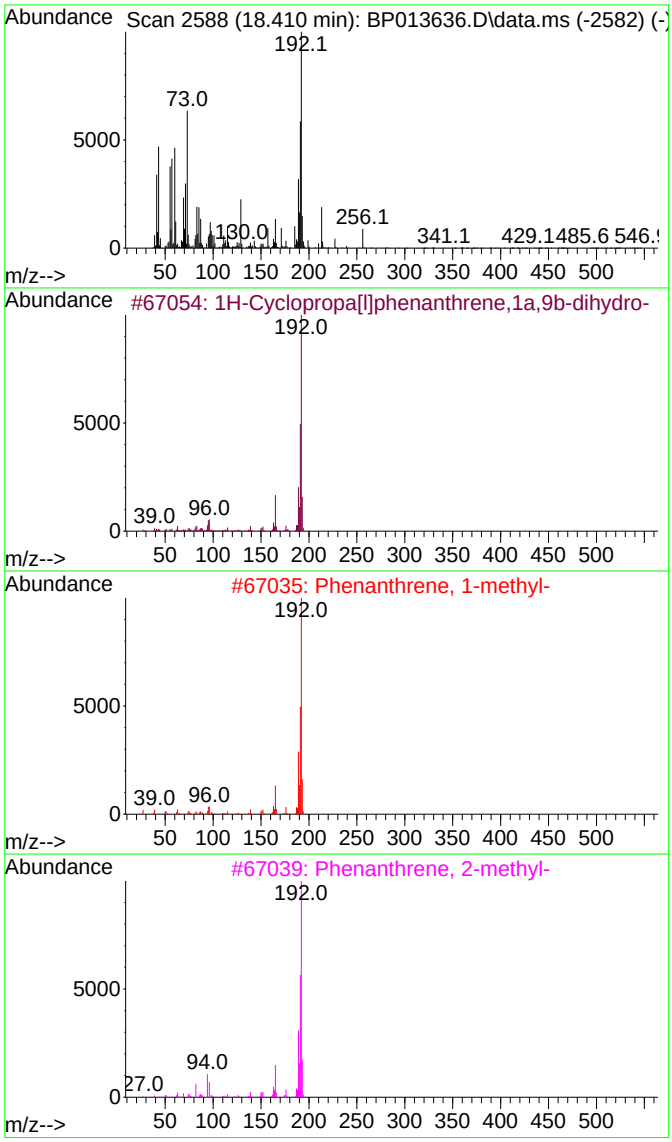
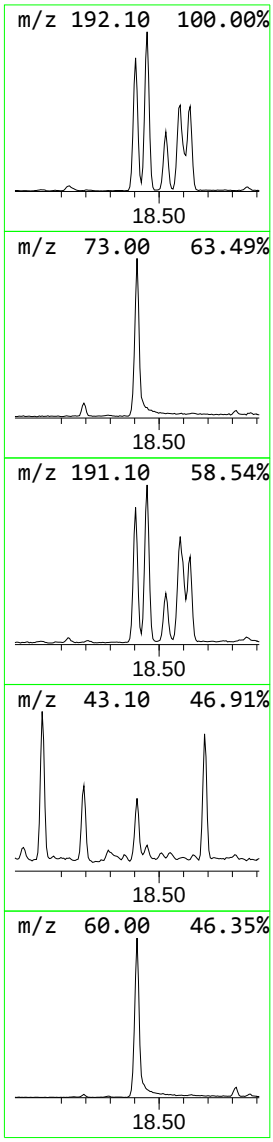
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	16.78 ng	2328560	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





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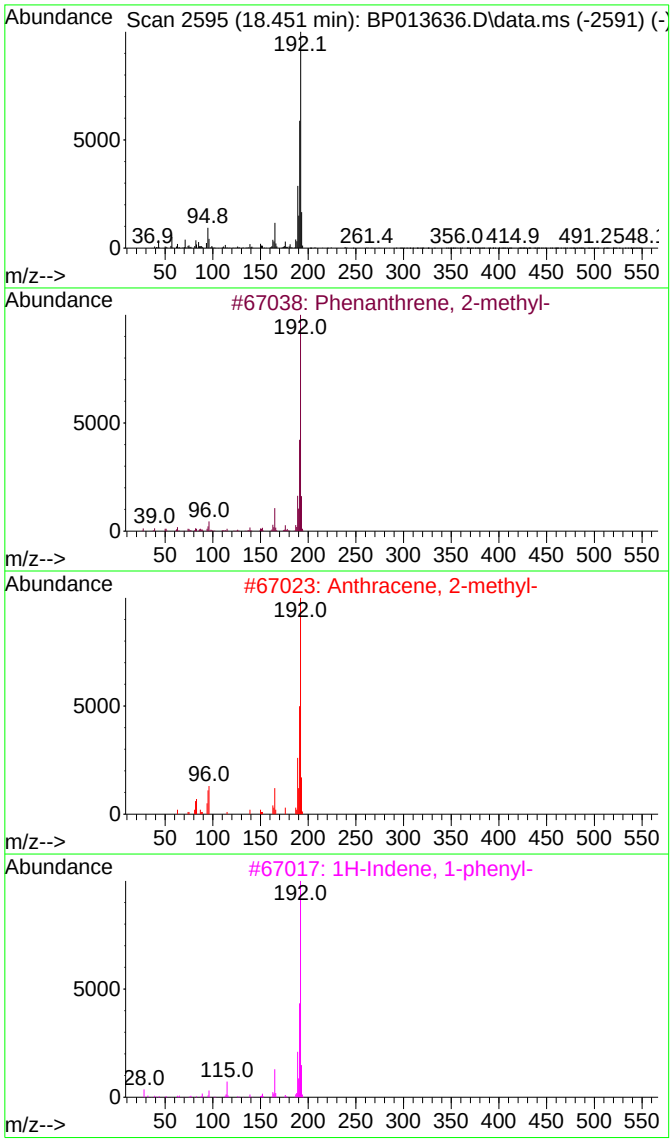
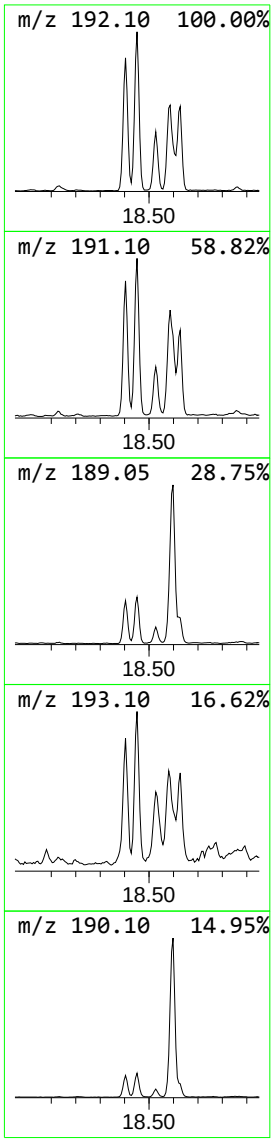
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	9.43 ng	1309440	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

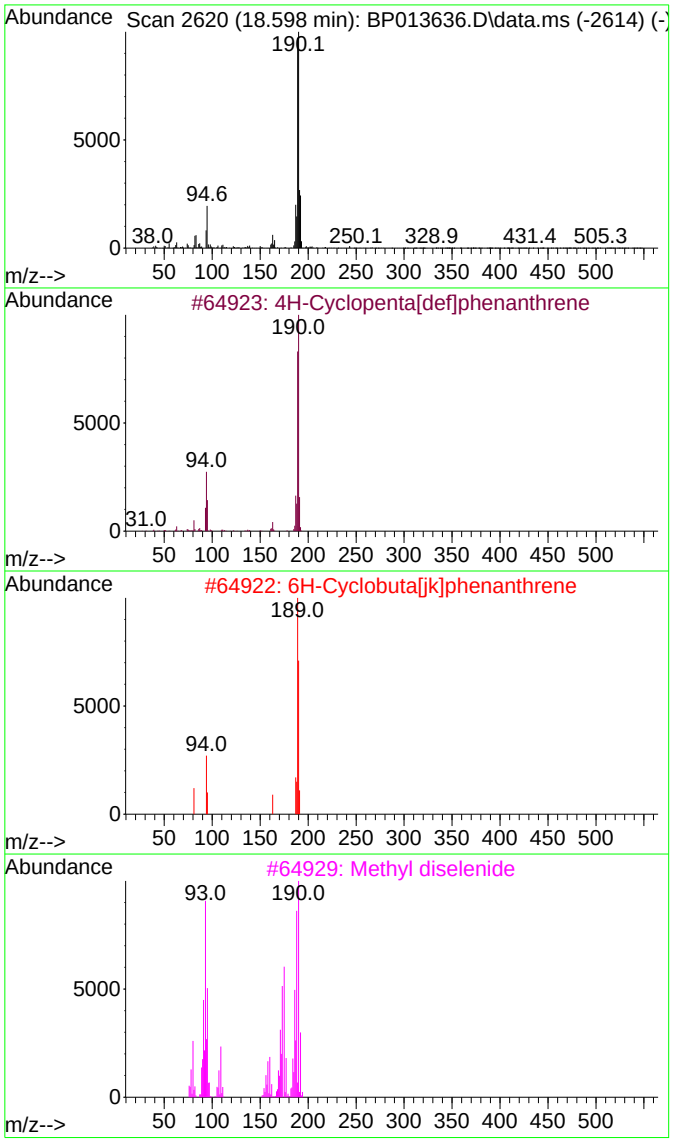
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

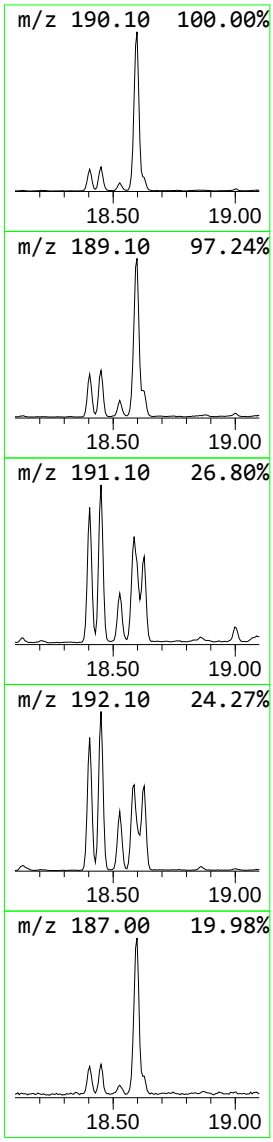
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	13.24 ng	1837610	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	14





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Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

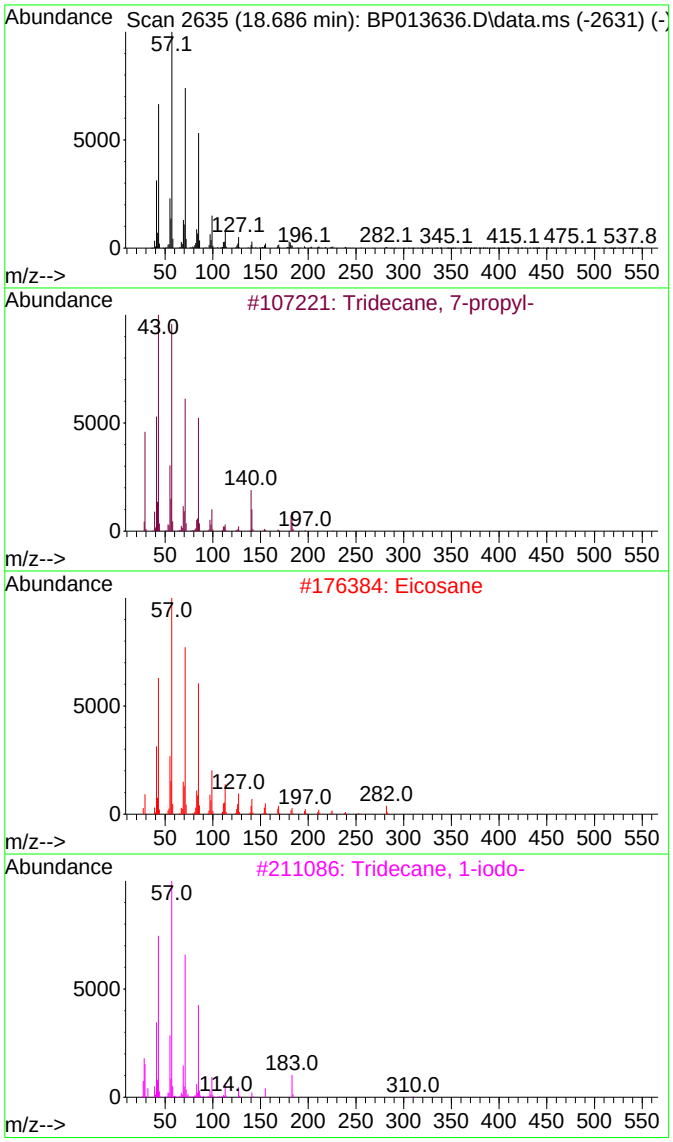
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

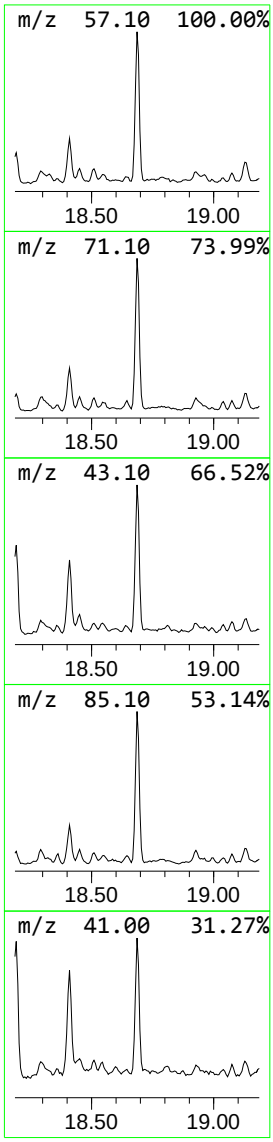
****

Peak Number 17 Tridecane, 7-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	10.67 ng	1480680	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Acq On : 28 Jan 2023 01:40
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Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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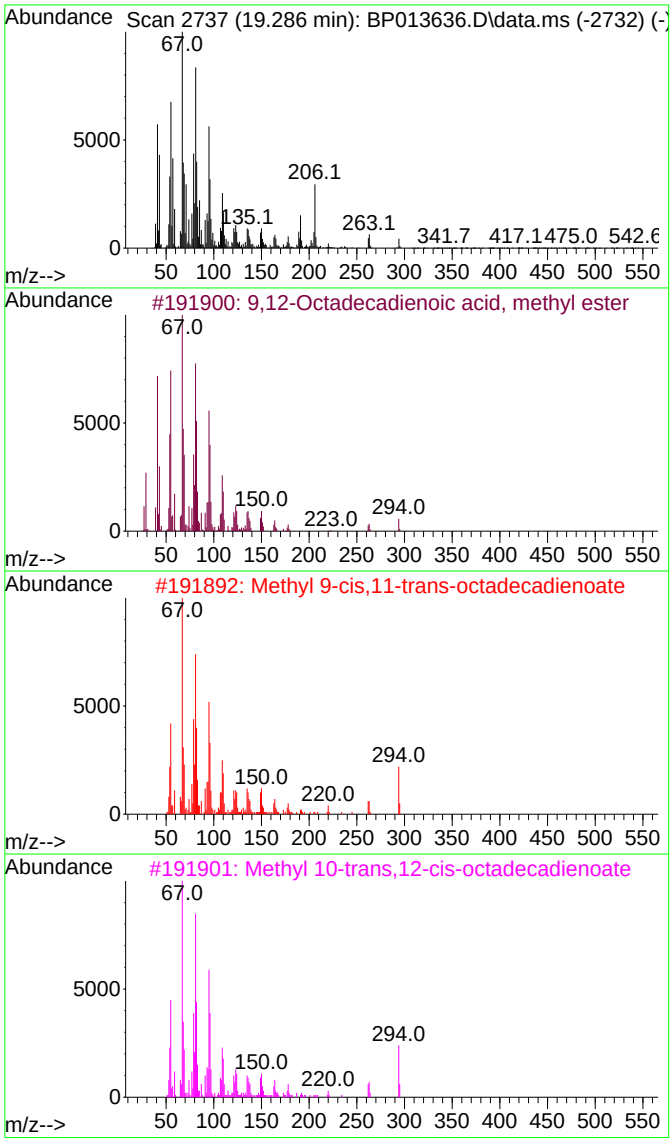
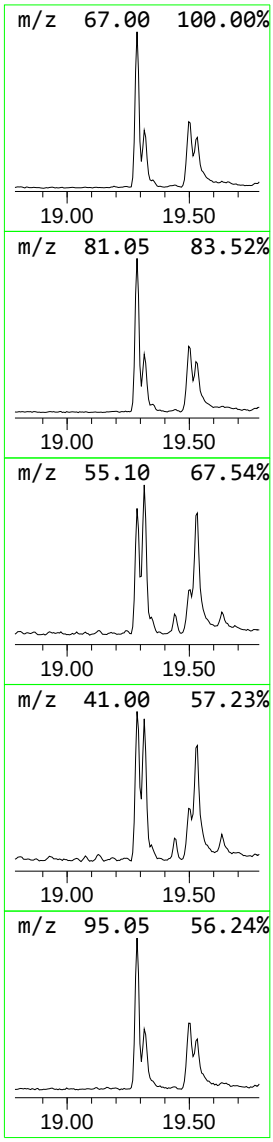
Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	41.81 ng	5803250	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97





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Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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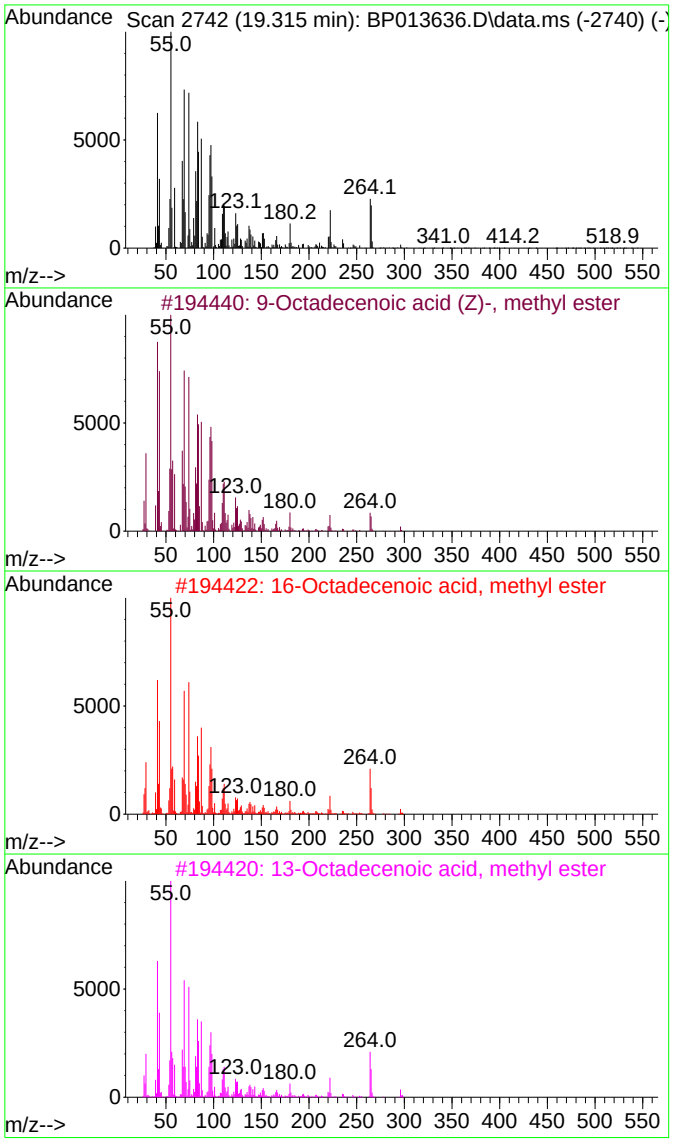
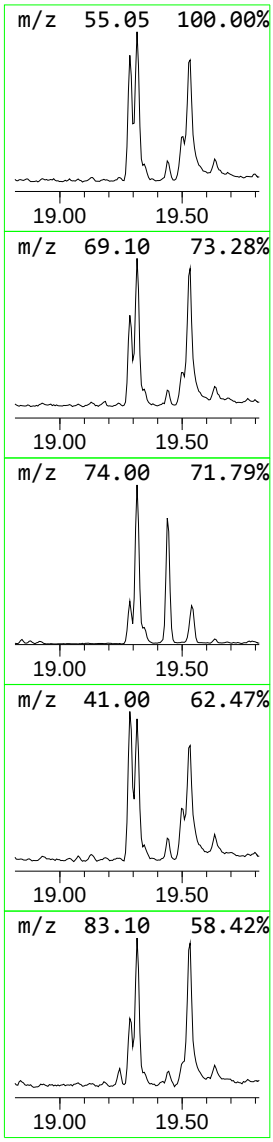
Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	36.36 ng	5046600	Phenanthrene-d10	17.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

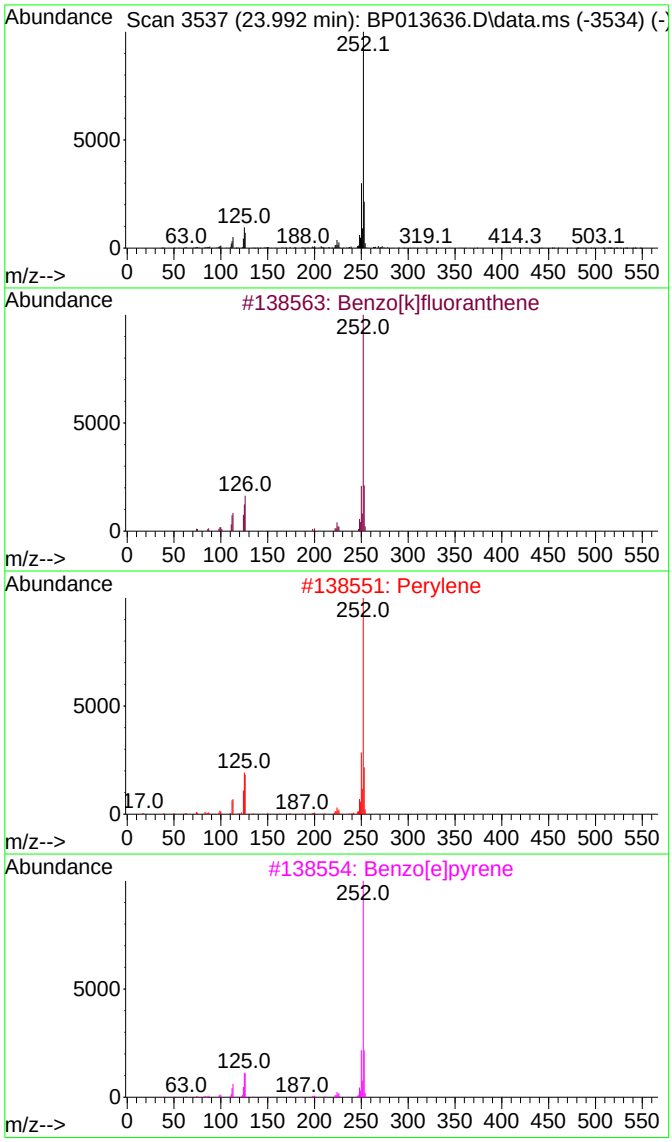
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

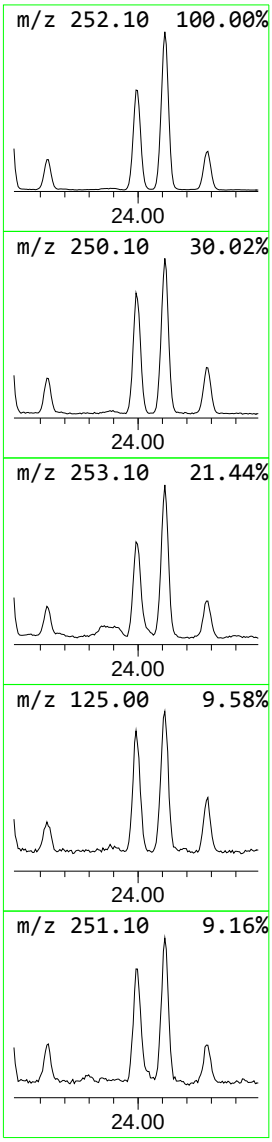
****

Peak Number 20 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	16.81 ng	1664970	Perylene-d12	24.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013636.D
Acq On : 28 Jan 2023 01:40
Operator : CG/JU
Sample : 01293-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
PL-3-012523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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...	3.216	15.9	ng	1089460	1	8.151	1370870	20.0
2-Pentanone, 4-...	5.216	16.6	ng	1134130	1	8.151	1370870	20.0
Carbonic acid, ...	12.381	14.7	ng	1370140	2	10.986	1860580	20.0
Naphthalene, 2,...	14.116	7.8	ng	930386	3	14.792	2384640	20.0
Tritetracontane	14.257	8.3	ng	996062	3	14.792	2384640	20.0
Heptadecane	14.675	17.7	ng	2114690	3	14.792	2384640	20.0
Hexadecane	15.621	17.7	ng	2105100	3	14.792	2384640	20.0
Pentadecane, 2,...	16.033	10.6	ng	1268400	3	14.792	2384640	20.0
Benzophenone	16.145	16.3	ng	1942820	3	14.792	2384640	20.0
Nonadecane	16.492	16.6	ng	2306830	4	17.551	2776040	20.0
Tridecane, 1-iodo-	17.286	13.1	ng	1813180	4	17.551	2776040	20.0
Pentacosane	18.021	11.7	ng	1619290	4	17.551	2776040	20.0
Hexadecanoic ac...	18.192	14.5	ng	2016120	4	17.551	2776040	20.0
1H-Cyclopropa[l...	18.410	16.8	ng	2328560	4	17.551	2776040	20.0
Phenanthrene, 2...	18.451	9.4	ng	1309440	4	17.551	2776040	20.0
4H-Cyclopenta[d...	18.598	13.2	ng	1837610	4	17.551	2776040	20.0
Tridecane, 7-pr...	18.686	10.7	ng	1480680	4	17.551	2776040	20.0
9,12-Octadecadi...	19.286	41.8	ng	5803250	4	17.551	2776040	20.0
9-Octadecenoic ...	19.316	36.4	ng	5046600	4	17.551	2776040	20.0
Perylene	23.992	16.8	ng	1664970	6	24.227	1981080	20.0