LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038800.D
Acq On : 20 Feb 2023 23:19
Operator : CG/JU
Sample : 01593-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13-SB01

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_M\Methods\8270-BM020123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	292	301	308	rBV	235331	318746	16.03%	1.840%
2	5.428	374	381	388	rBV	537524	733342	36.88%	4.233%
3	7.051	649	657	668	rVB	517373	767945	38.62%	4.433%
4	7.875	791	797	804	rVB	172463	261928	13.17%	1.512%
5	9.051	990	997	1010	rBV	382378	599869	30.17%	3.463%
6	10.686	1269	1275	1280	rBV	209139	333278	16.76%	1.924%
7	10.734	1280	1283	1288	rVB	24659	36826	1.85%	0.213%
8	11.686	1440	1445	1451	rVB2	19390	26381	1.33%	0.152%
9	12.351	1553	1558	1564	rVB	29173	42823	2.15%	0.247%
10	12.569	1591	1595	1601	rBV	29935	42910	2.16%	0.248%
11	13.045	1670	1676	1683	rBV3	12322	19981	1.00%	0.115%
12	13.151	1683	1694	1701	rVV	1068900	1457567	73.30%	8.414%
13	13.333	1720	1725	1728	rBV2	15242	22240	1.12%	0.128%
14	13.845	1807	1812	1817	rBV3	37617	69189	3.48%	0.399%
15	13.904	1817	1822	1825	rBV	24454	31849	1.60%	0.184%
16	13.986	1831	1836	1841	rBV3	25951	37166	1.87%	0.215%
17	14.086	1848	1853	1856	rBV3	15510	21941	1.10%	0.127%
18	14.251	1876	1881	1891	rVB	67560	106962	5.38%	0.617%
19	14.410	1904	1908	1912	rVB2	19902	25822	1.30%	0.149%
20	14.527	1916	1928	1935	rBV	318255	501404	25.21%	2.894%
21	14.592	1936	1939	1947	rVB5	11259	23293	1.17%	0.134%
22	14.745	1956	1965	1971	rBV5	9585	24398	1.23%	0.141%
23	14.927	1988	1996	2002	rBV2	32750	61606	3.10%	0.356%
24	14.998	2005	2008	2013	rBV	18244	25421	1.28%	0.147%
25	15.145	2027	2033	2039	rBV2	24765	44896	2.26%	0.259%
26	15.310	2054	2061	2065	rBV6	26735	61062	3.07%	0.352%
27	15.357	2065	2069	2073	rVB2	23425	34685	1.74%	0.200%
28	15.569	2100	2105	2108	rBV2	23218	34415	1.73%	0.199%
29	15.610	2109	2112	2118	rVB4	13630	21276	1.07%	0.123%
30	15.892	2148	2160	2169	rBV2	68739	134650	6.77%	0.777%
31	16.021	2172	2182	2188	rBV	766111	1074332	54.03%	6.202%
32	16.245	2213	2220	2227	rBV3	61109	124914	6.28%	0.721%
33	16.380	2239	2243	2248	rBV4	14196	23477	1.18%	0.136%
34	16.580	2270	2277	2282	rBV7	17957	45402	2.28%	0.262%
35	16.810	2309	2316	2320	rBV5	28918	63432	3.19%	0.366%
36	16.851	2320	2323	2330	rVV5	23498	46002	2.31%	0.266%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
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Acq On : 20 Feb 2023 23:19
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13-SB01

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_M\Methods\8270-BM020123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.939	2333	2338	2343	rBV3	29959	56981	2.87%	0.329%
38	17.015	2346	2351	2355	rVV4	34604	51282	2.58%	0.296%
39	17.098	2363	2365	2372	rVB4	15311	26536	1.33%	0.153%
40	17.280	2390	2396	2400	rBV	380905	540972	27.20%	3.123%
41	17.321	2400	2403	2408	rVB	202349	240588	12.10%	1.389%
42	17.410	2414	2418	2423	rBV	58449	84957	4.27%	0.490%
43	17.598	2447	2450	2453	rVB2	16354	21110	1.06%	0.122%
44	17.692	2459	2466	2473	rBV4	26744	72039	3.62%	0.416%
45	17.757	2473	2477	2481	rVB3	35557	44431	2.23%	0.256%
46	17.862	2491	2495	2502	rVB4	22704	37670	1.89%	0.217%
47	18.110	2534	2537	2541	rBV5	21861	27091	1.36%	0.156%
48	18.168	2541	2547	2550	rVV2	295254	459695	23.12%	2.654%
49	18.204	2550	2553	2558	rVB	137423	188370	9.47%	1.087%
50	18.286	2564	2567	2572	rVB	24059	28949	1.46%	0.167%
51	18.345	2572	2577	2581	rVV2	118522	197971	9.96%	1.143%
52	18.386	2581	2584	2591	rVB	85750	120460	6.06%	0.695%
53	18.451	2591	2595	2601	rBV5	36625	79710	4.01%	0.460%
54	18.551	2608	2612	2616	rVB6	17520	22017	1.11%	0.127%
55	18.657	2626	2630	2635	rVV	72782	93338	4.69%	0.539%
56	18.710	2635	2639	2647	rVB2	54305	83357	4.19%	0.481%
57	18.898	2669	2671	2677	rVV4	29207	37521	1.89%	0.217%
58	18.951	2677	2680	2684	rVV	38839	47920	2.41%	0.277%
59	18.992	2684	2687	2690	rVB2	30736	37492	1.89%	0.216%
60	19.074	2696	2701	2706	rBV2	112586	205584	10.34%	1.187%
61	19.121	2707	2709	2714	rVV3	41733	77209	3.88%	0.446%
62	19.162	2714	2716	2720	rVB	41719	46002	2.31%	0.266%
63	19.221	2720	2726	2732	rBV3	59644	115130	5.79%	0.665%
64	19.339	2741	2746	2752	rVB	416495	531647	26.74%	3.069%
65	19.398	2753	2756	2760	rBV	32734	38590	1.94%	0.223%
66	19.445	2760	2764	2768	rVV2	121312	159231	8.01%	0.919%
67	19.492	2768	2772	2775	rVB	38167	52046	2.62%	0.300%
68	19.668	2798	2802	2804	rBV2	54642	73293	3.69%	0.423%
69	19.704	2804	2808	2816	rVV	418518	570327	28.68%	3.292%
70	19.774	2816	2820	2826	rVB2	59618	86669	4.36%	0.500%
71	19.904	2837	2842	2847	rBV	1818462	1988553	100.00%	11.479%
72	20.021	2858	2862	2871	rVB6	50867	132909	6.68%	0.767%
73	20.162	2882	2886	2887	rBV3	45873	62249	3.13%	0.359%
74	20.198	2889	2892	2895	rVB	103351	123223	6.20%	0.711%
75	20.298	2906	2909	2912	rBV	33680	46914	2.36%	0.271%
76	20.351	2916	2918	2922	rVB	62471	78467	3.95%	0.453%

LSC Area Percent Report

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Misc :
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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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.492	2939	2942	2946	rBV	56307	73546	3.70%	0.425%
78	20.539	2948	2950	2954	rVB	55191	57555	2.89%	0.332%
79	20.945	3016	3019	3025	rVB	90392	106906	5.38%	0.617%
80	21.156	3051	3055	3059	rBV2	192057	248260	12.48%	1.433%
81	21.245	3067	3070	3075	rVB	65845	87291	4.39%	0.504%
82	21.462	3101	3107	3111	rBV2	598555	989916	49.78%	5.714%
83	21.498	3111	3113	3123	rVB	220572	294778	14.82%	1.702%
84	23.115	3384	3388	3394	rBV	163536	335740	16.88%	1.938%
85	23.733	3489	3493	3500	rVB	133943	251777	12.66%	1.453%
86	23.839	3506	3511	3517	rBV2	339423	588003	29.57%	3.394%

Sum of corrected areas: 17323702

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Instrument :
BNA_M
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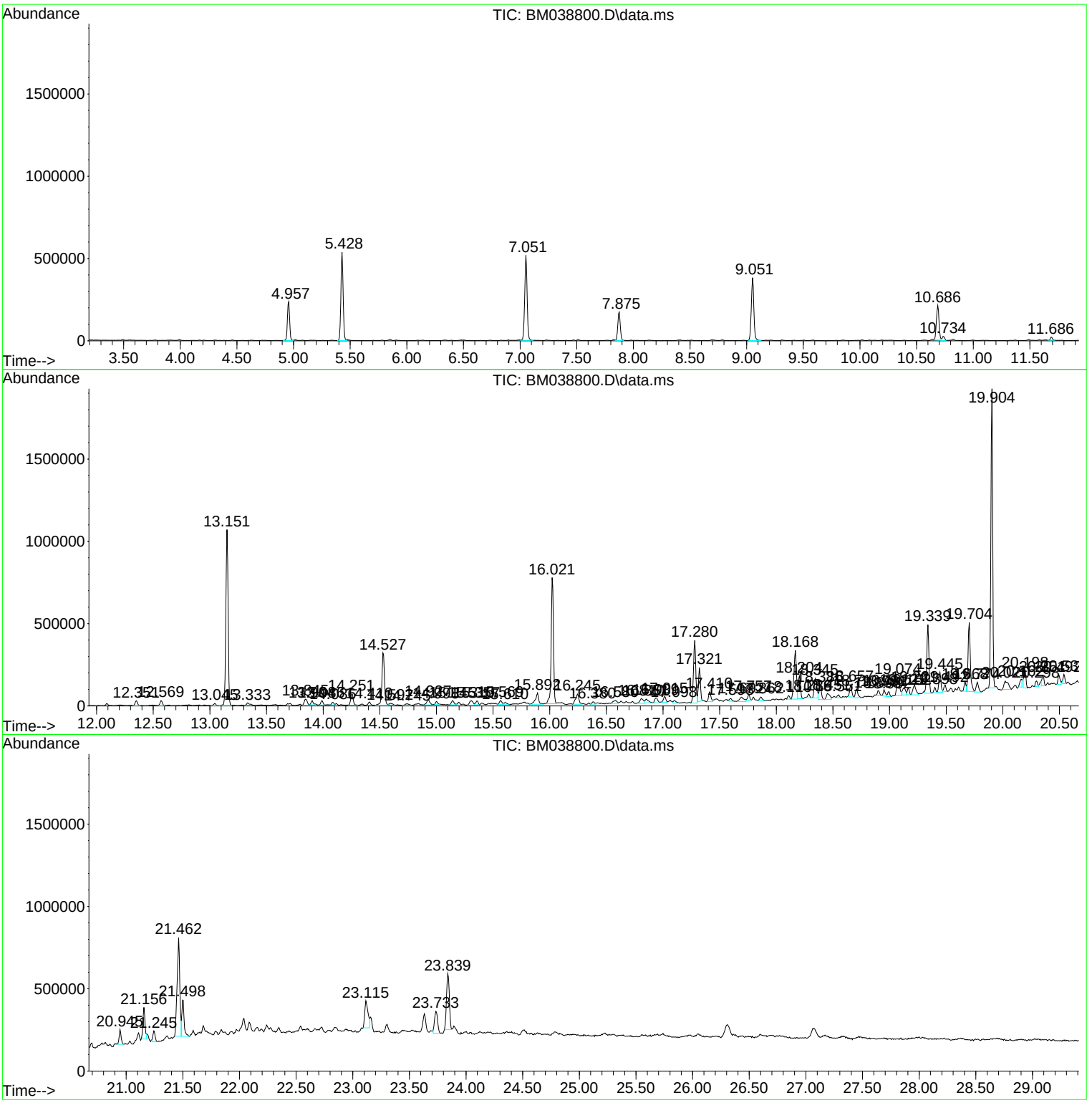
B-13-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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_M\Data\BM022023\
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Instrument :
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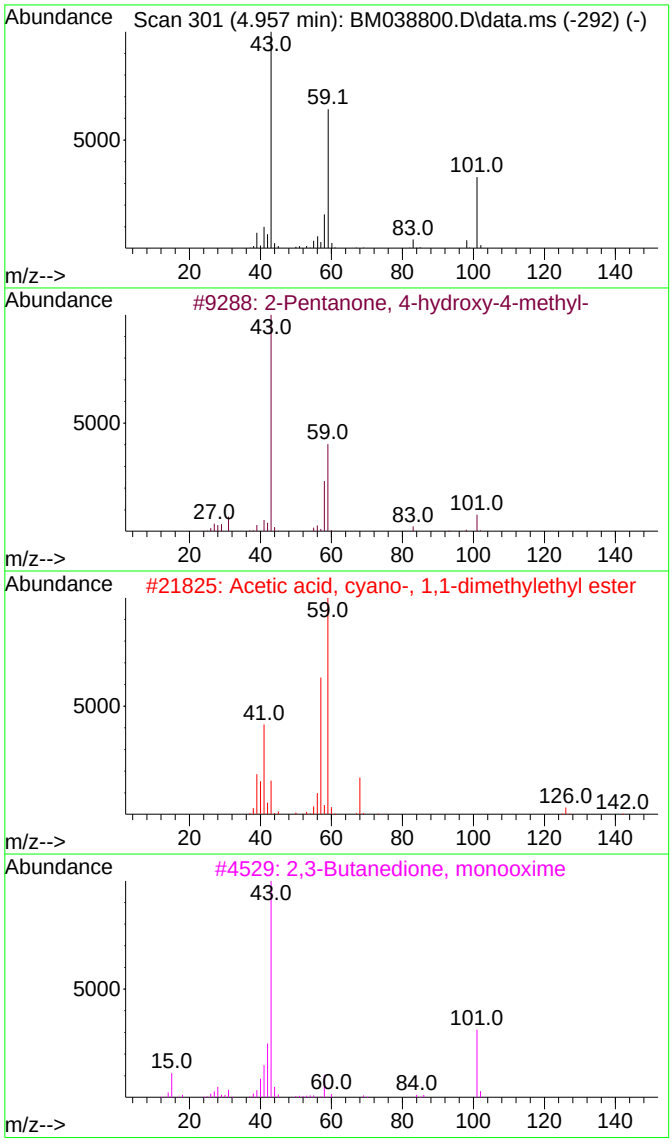
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

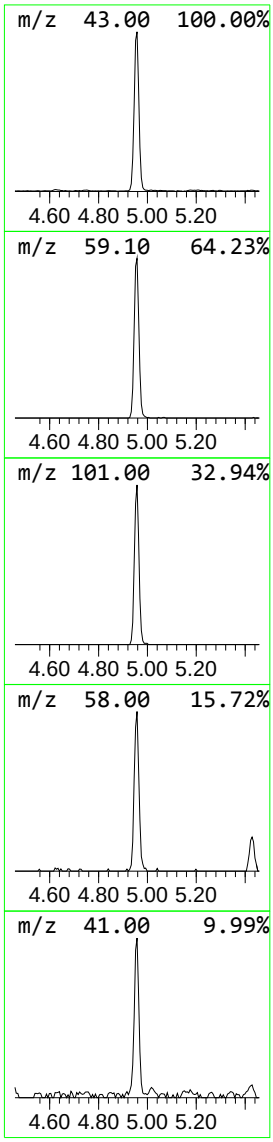
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	24.34 ng	318746	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

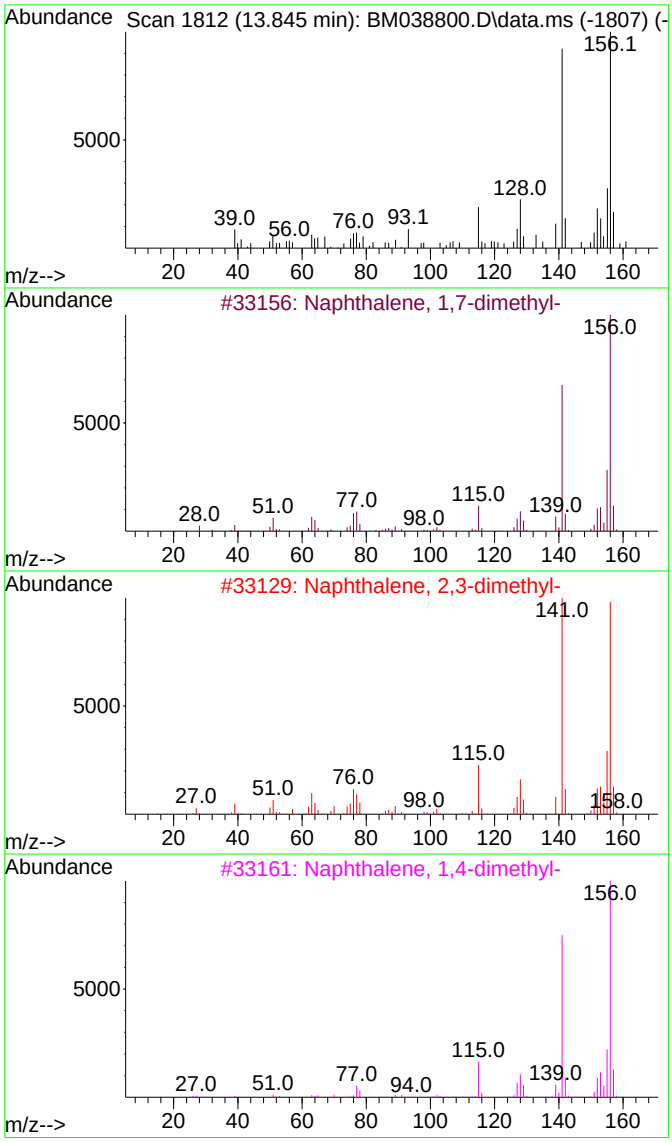
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

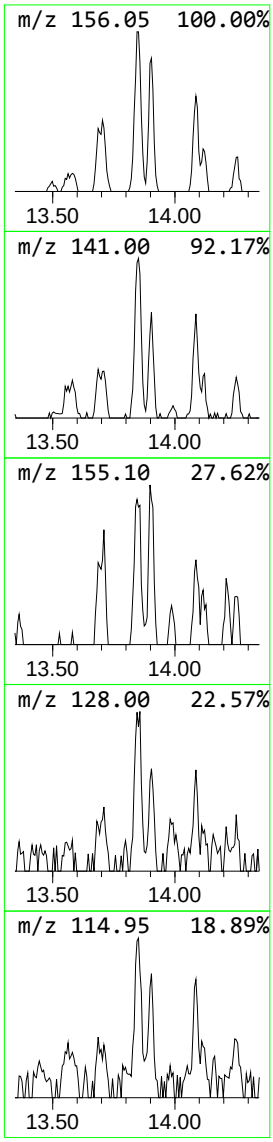
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	2.76 ng	69189	Acenaphthene-d10	14.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

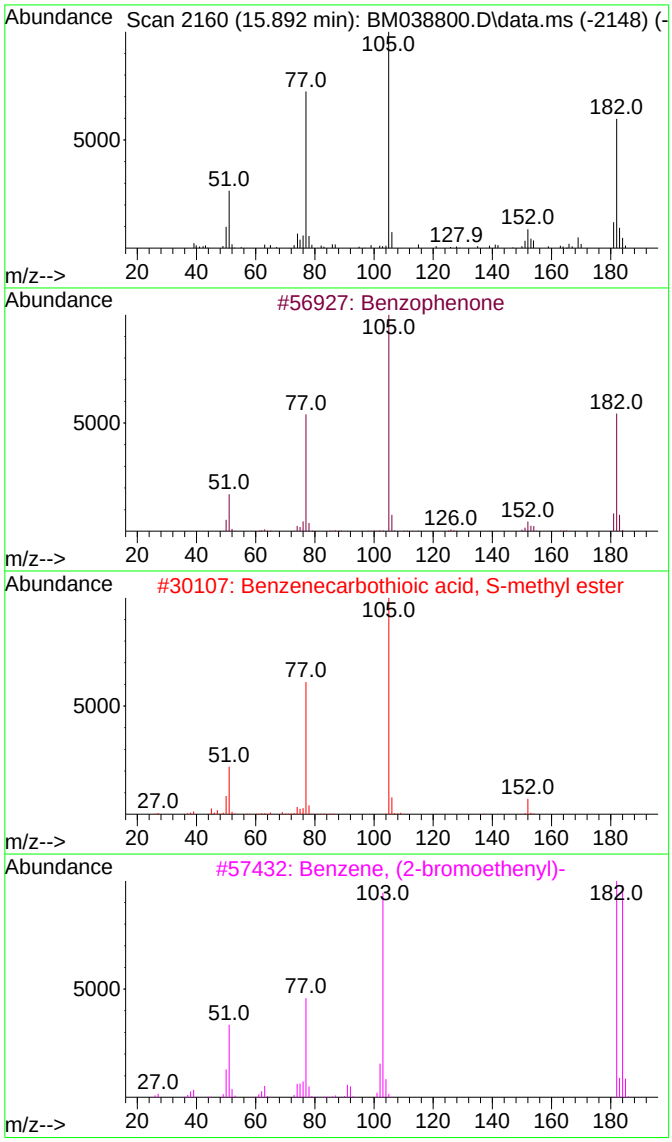
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

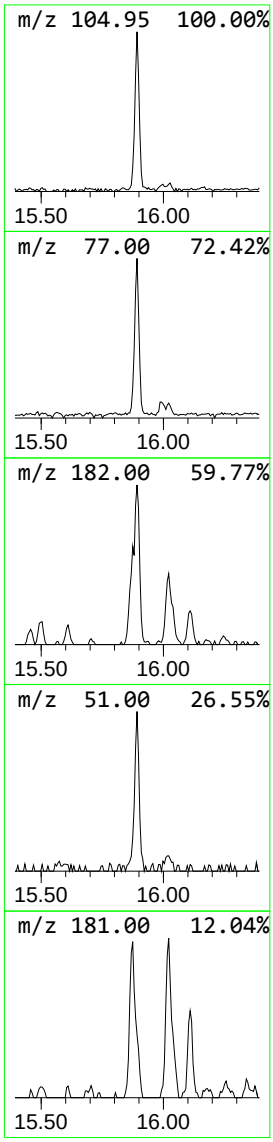
****

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	5.37 ng	134650	Acenaphthene-d10	14.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3	Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	46
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	46
5	Benzoylformic acid	150	C8H6O3	000611-73-4	43





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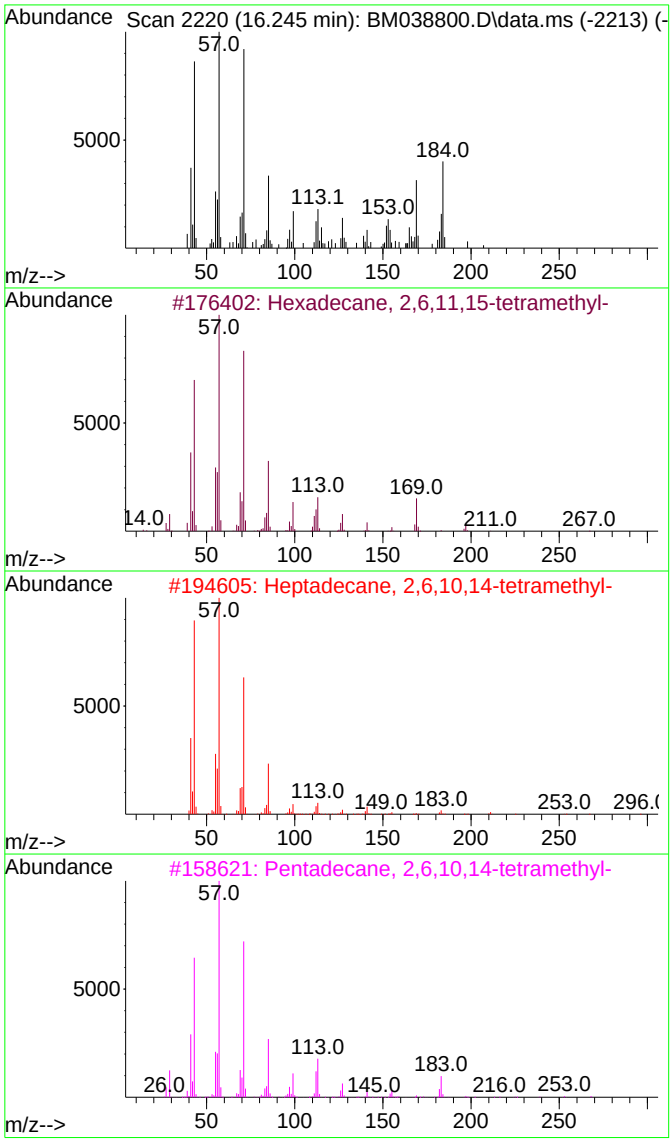
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

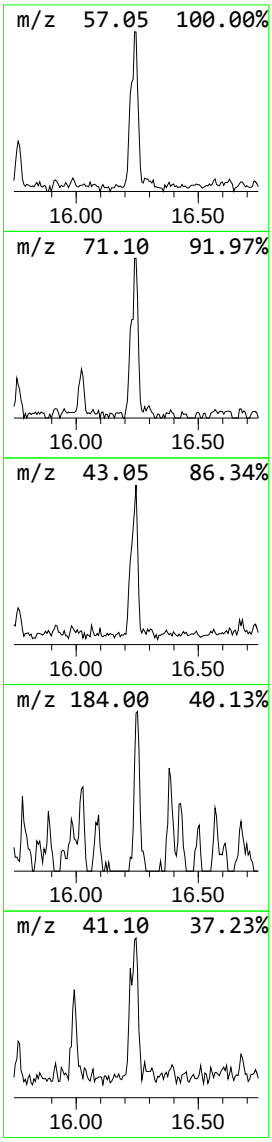
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecane, 2,6,11,15-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	4.62 ng	124914	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	46
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	45
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

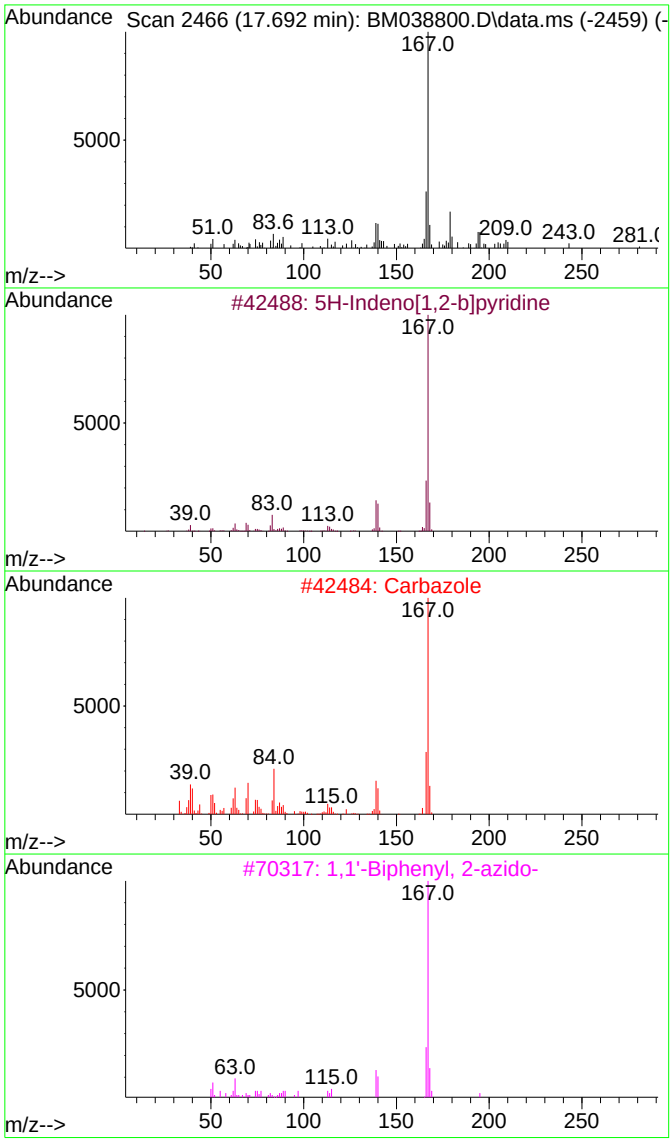
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

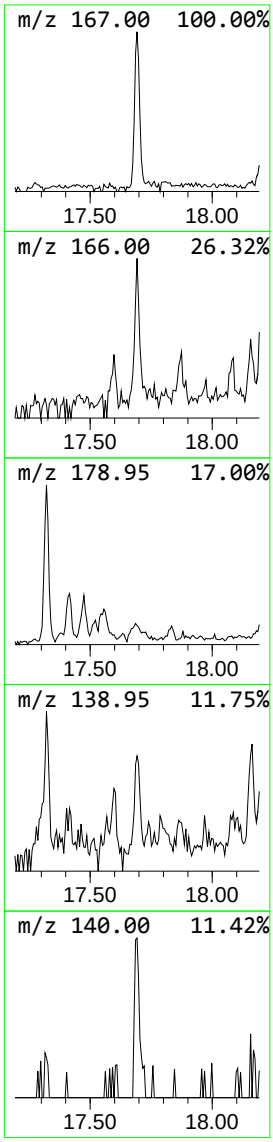
****

Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	2.66 ng	72039	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
2	Carbazole	167	C12H9N	000086-74-8	74
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	64
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	64
5	2-Azafluorene	167	C12H9N	000244-40-6	59





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

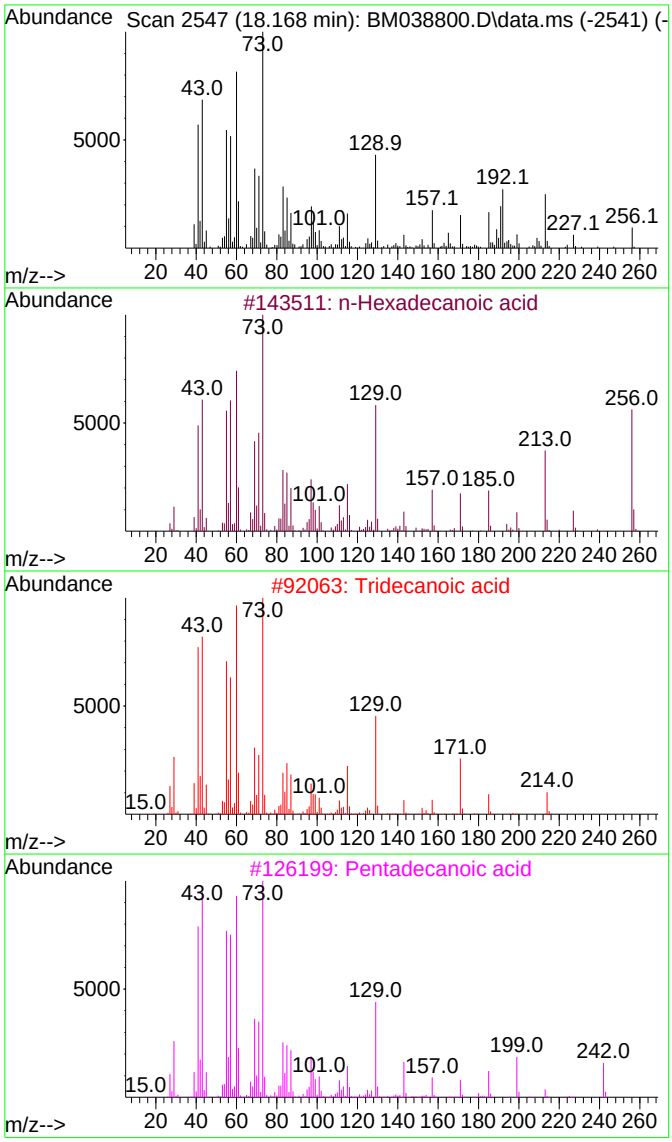
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

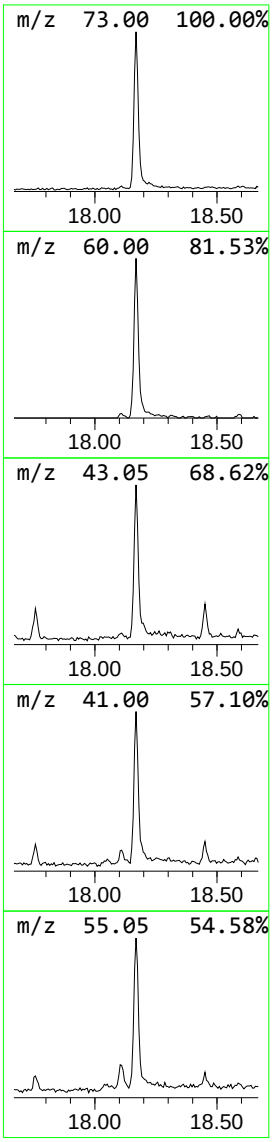
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	17.00 ng	459695	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





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Sample : 01593-01
Misc :
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ClientSampleId :
B-13-SB01

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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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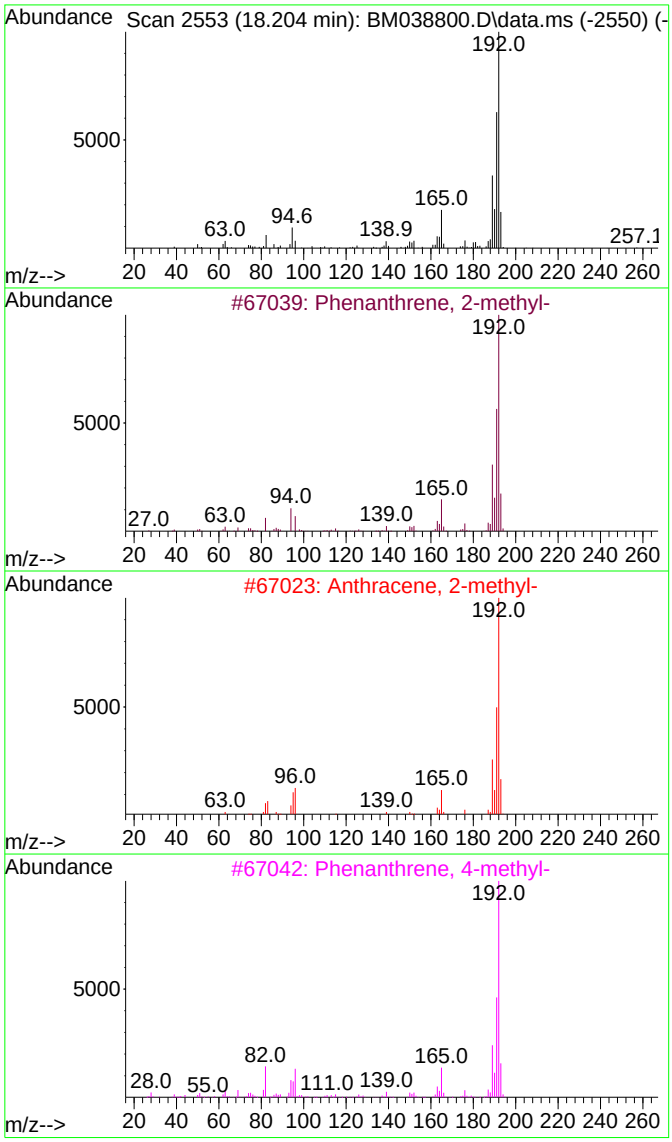
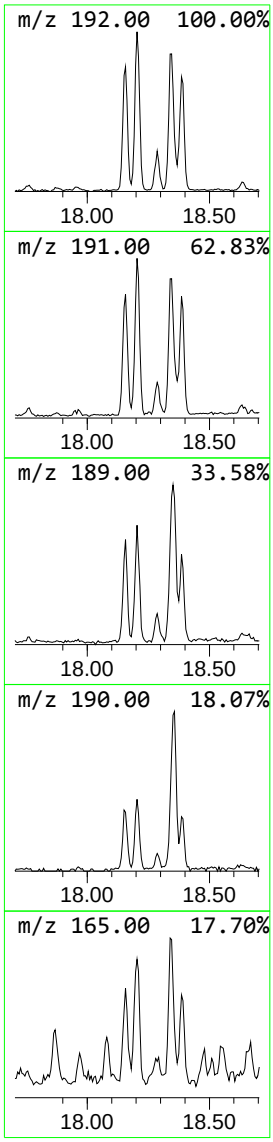
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	6.96 ng	188370	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89





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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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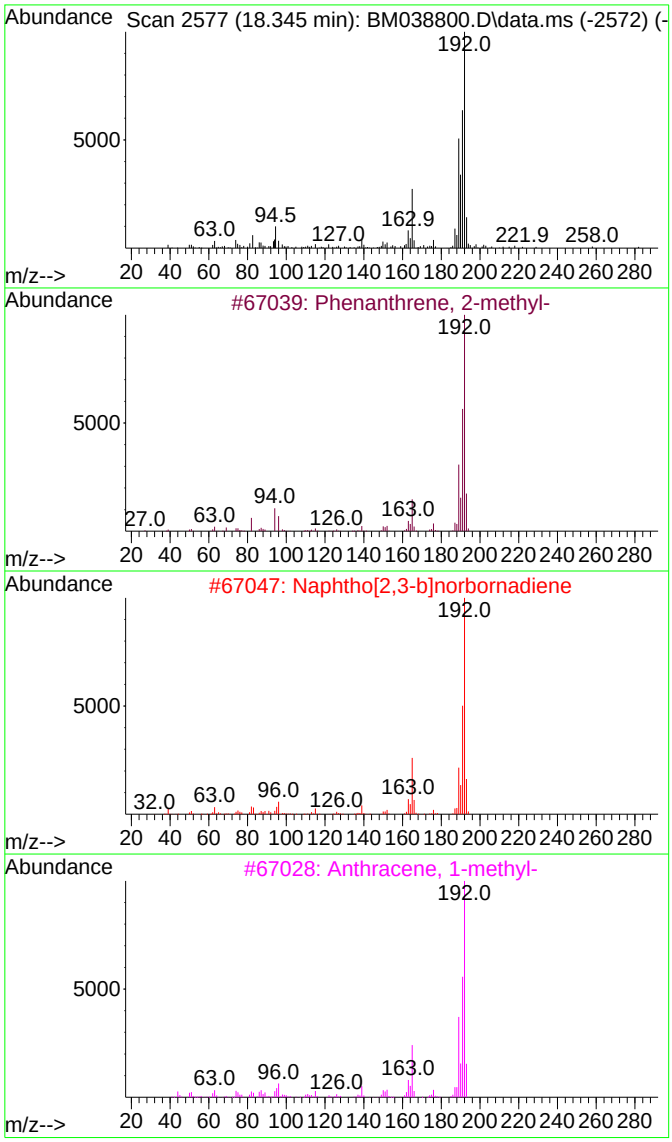
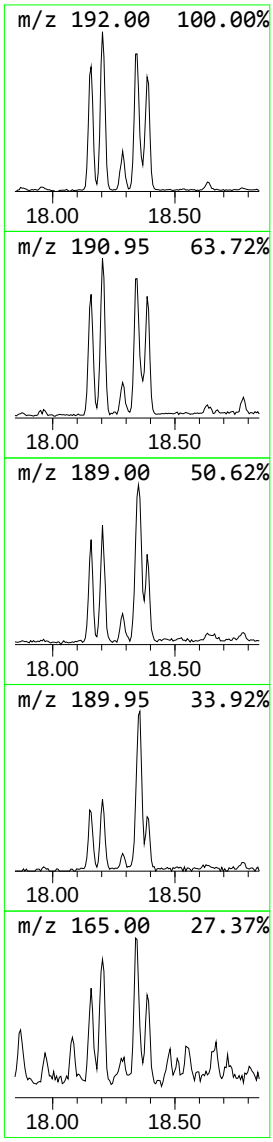
Peak Number 10 Naphtho[2,3-b]norbornadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	7.32 ng	197971	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	86
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70





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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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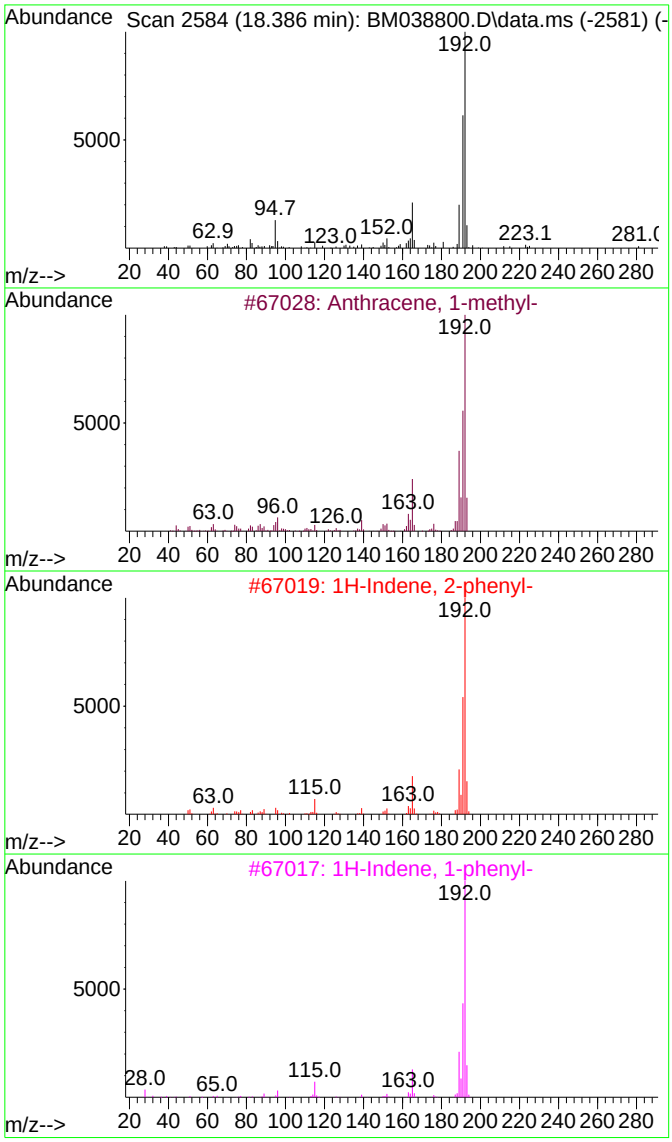
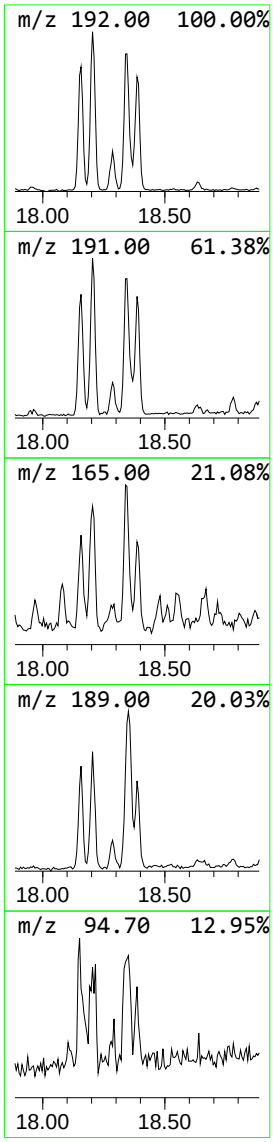
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	4.45 ng	120460	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	68
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	59
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	59
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	53





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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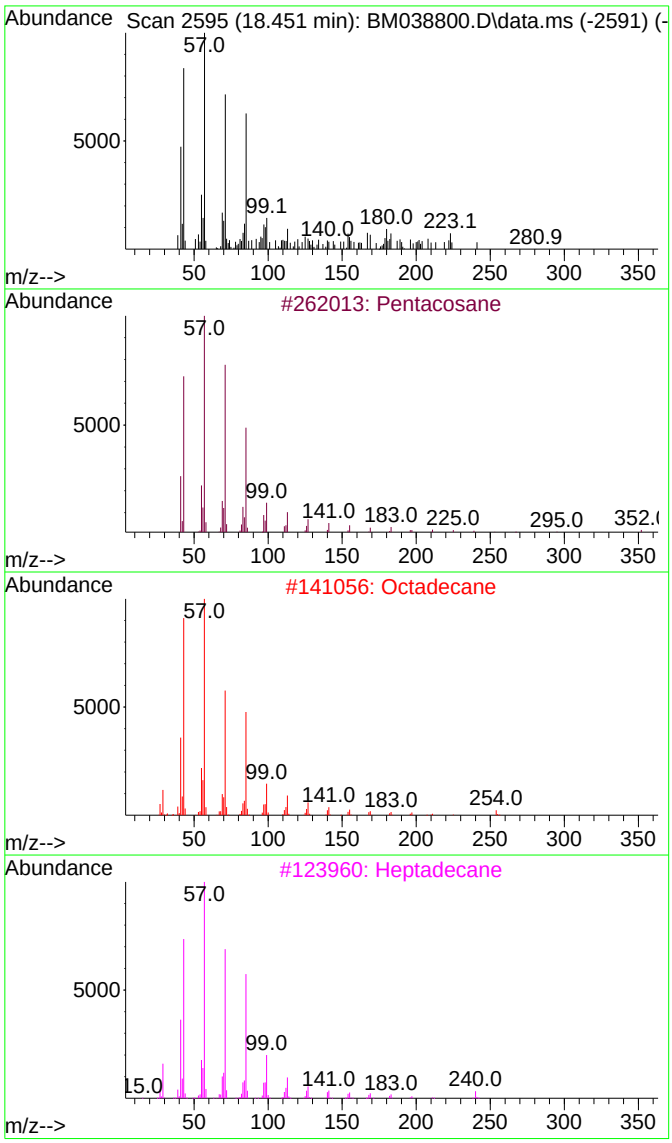
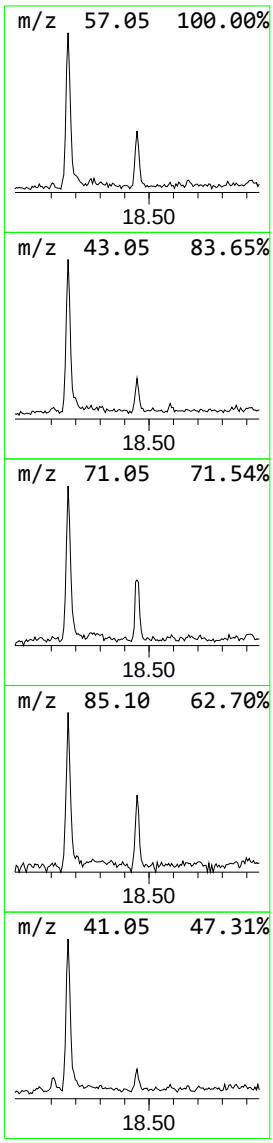
Peak Number 12 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.95 ng	79710	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	72
2	Octadecane	254	C18H38	000593-45-3	64
3	Heptadecane	240	C17H36	000629-78-7	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64





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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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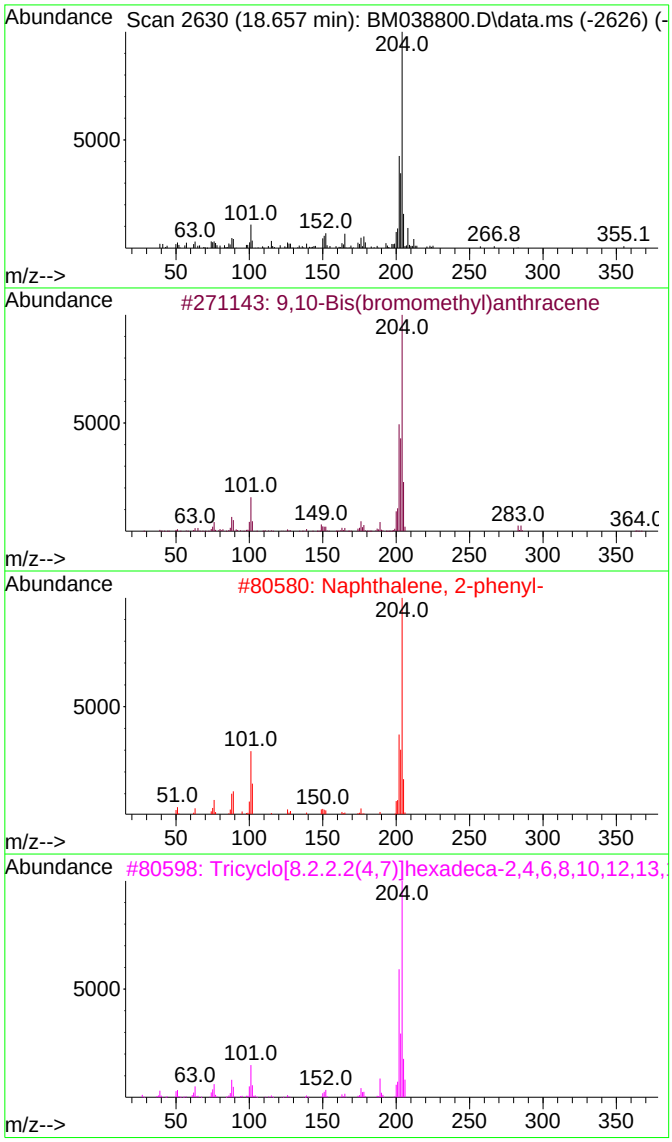
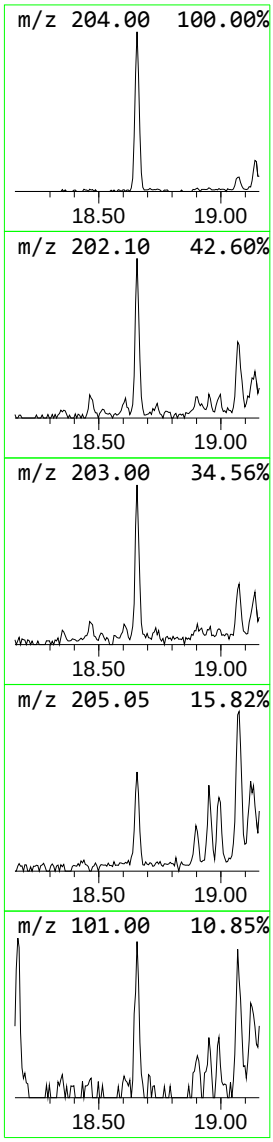
Peak Number 13 9,10-Bis(bromomethyl)anthra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	3.45 ng	93338	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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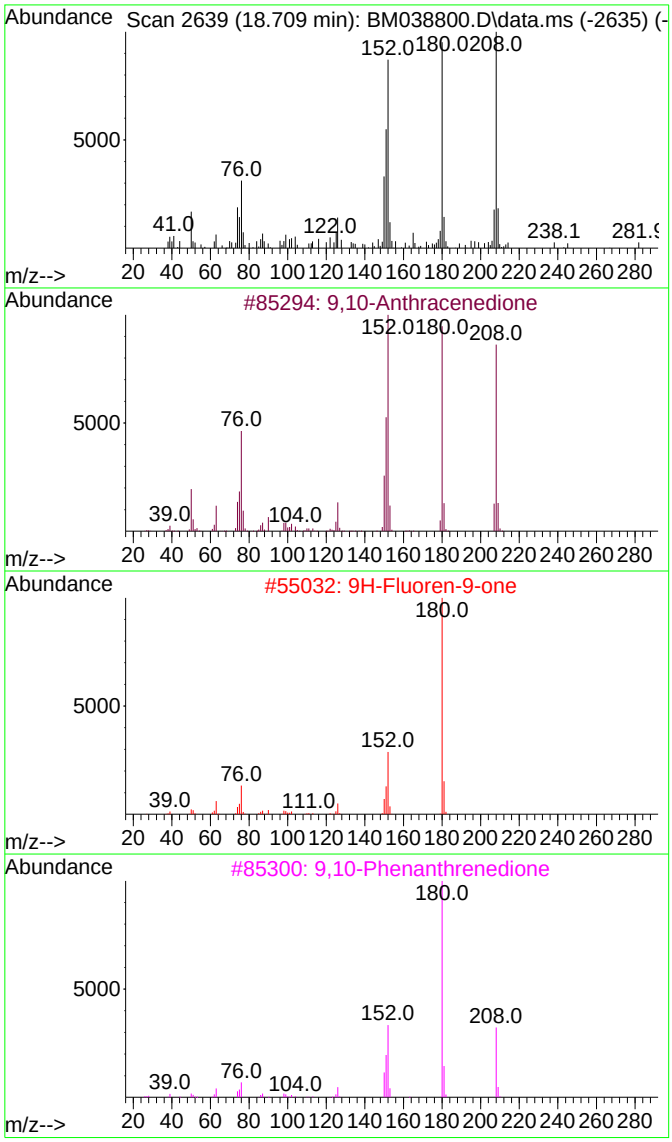
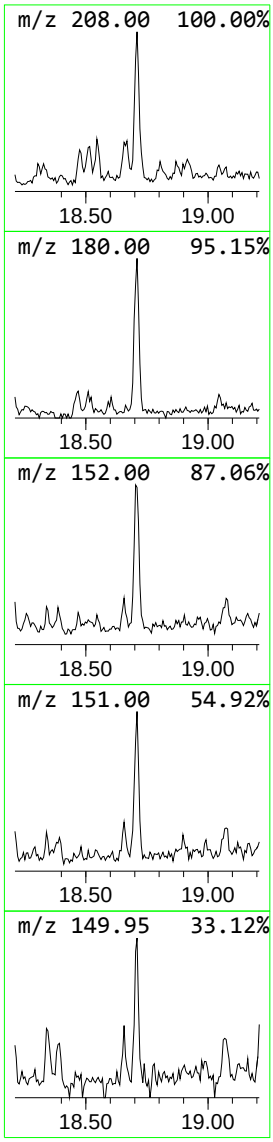
Peak Number 14 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.709	3.08 ng	83357	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91
4	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	80
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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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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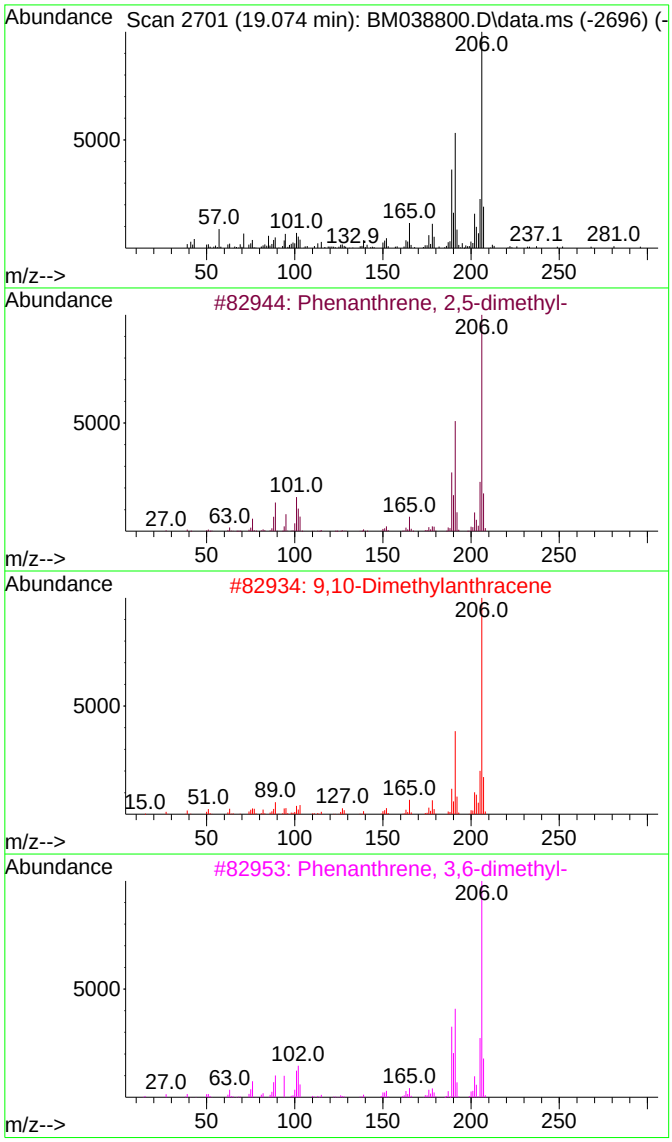
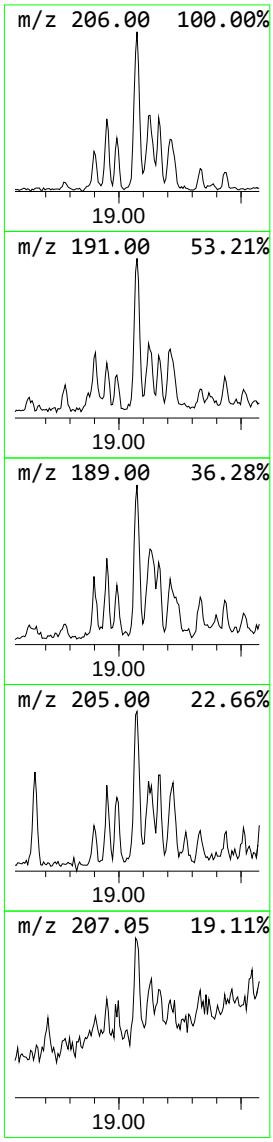
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	7.60 ng	205584	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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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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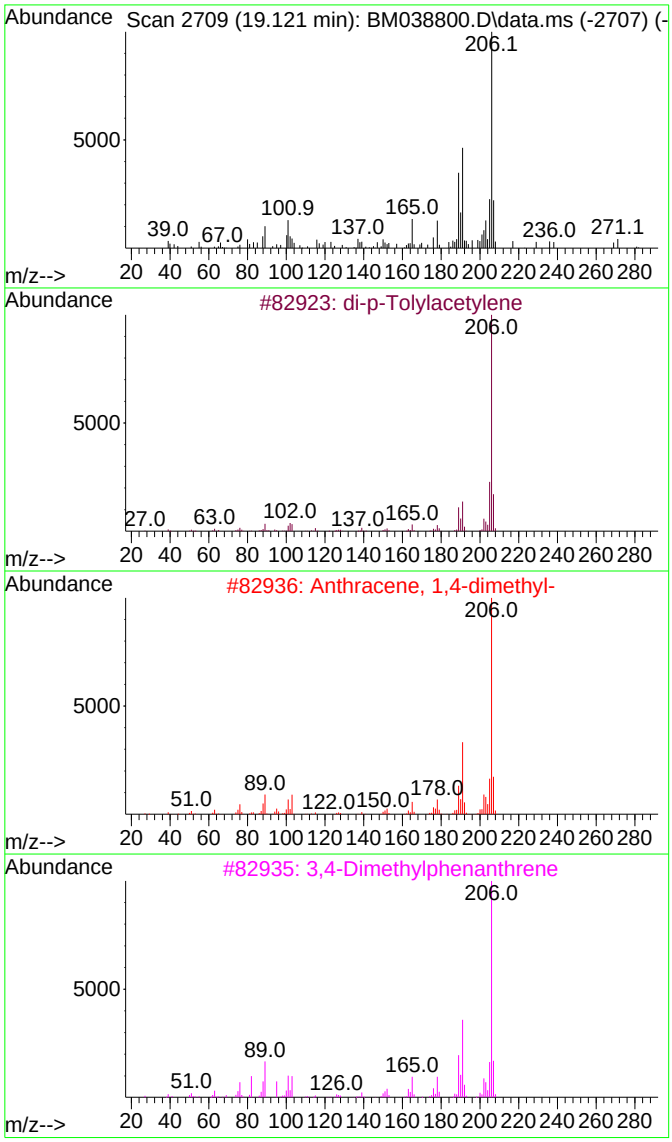
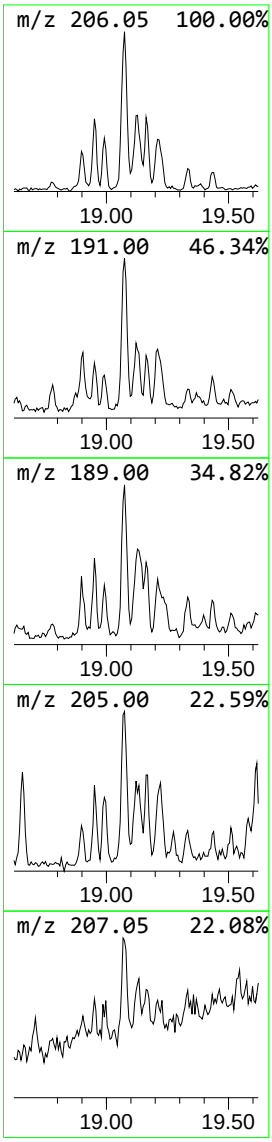
Peak Number 16 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	2.85 ng	77209	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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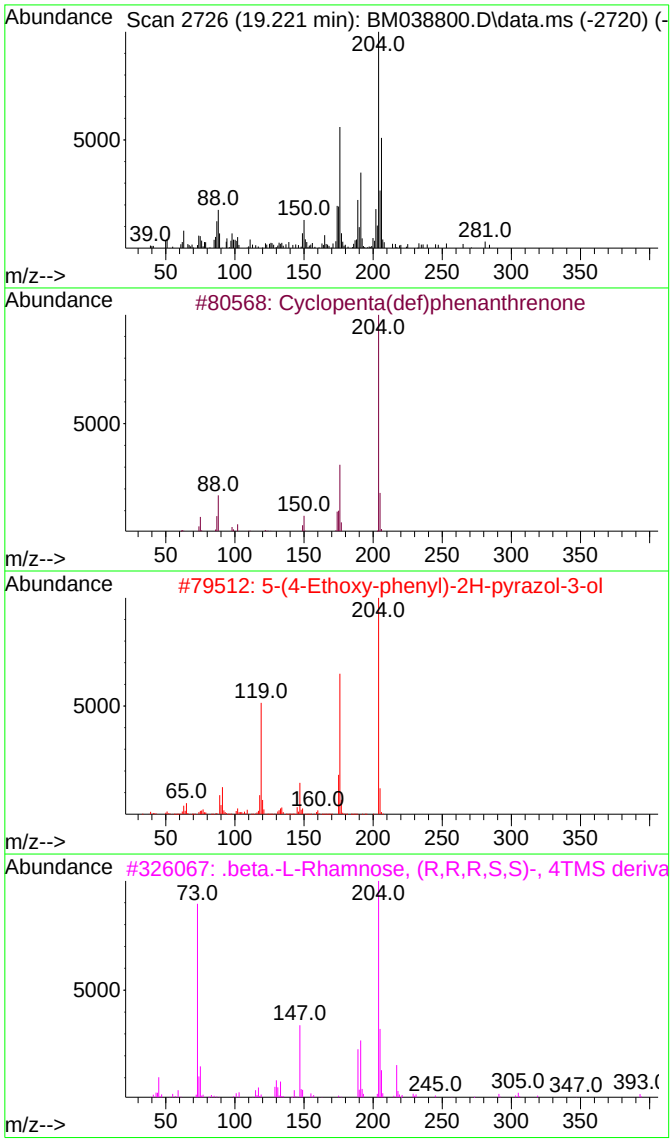
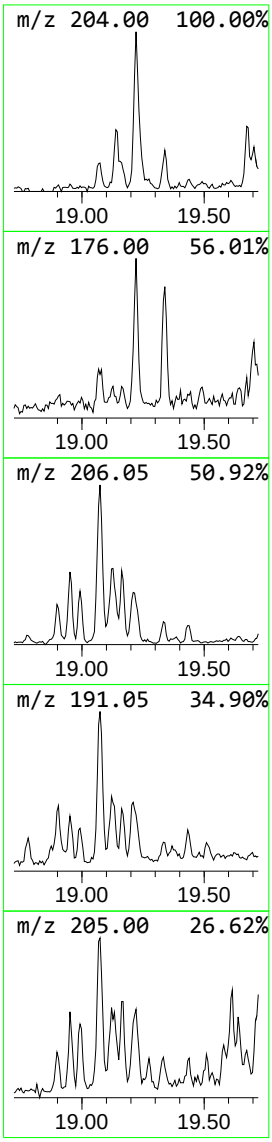
Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	4.26 ng	115130	Phenanthrene-d10	17.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	43
3	.beta.-L-Rhamnose, (R,R,R,S,S)-,...	452	C18H44O5Si4	055057-22-2	38
4	1-Phenyl-1,2,3,4-tetrahydroisoqu...	281	C18H23NSi	1000484-76-2	27
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	27





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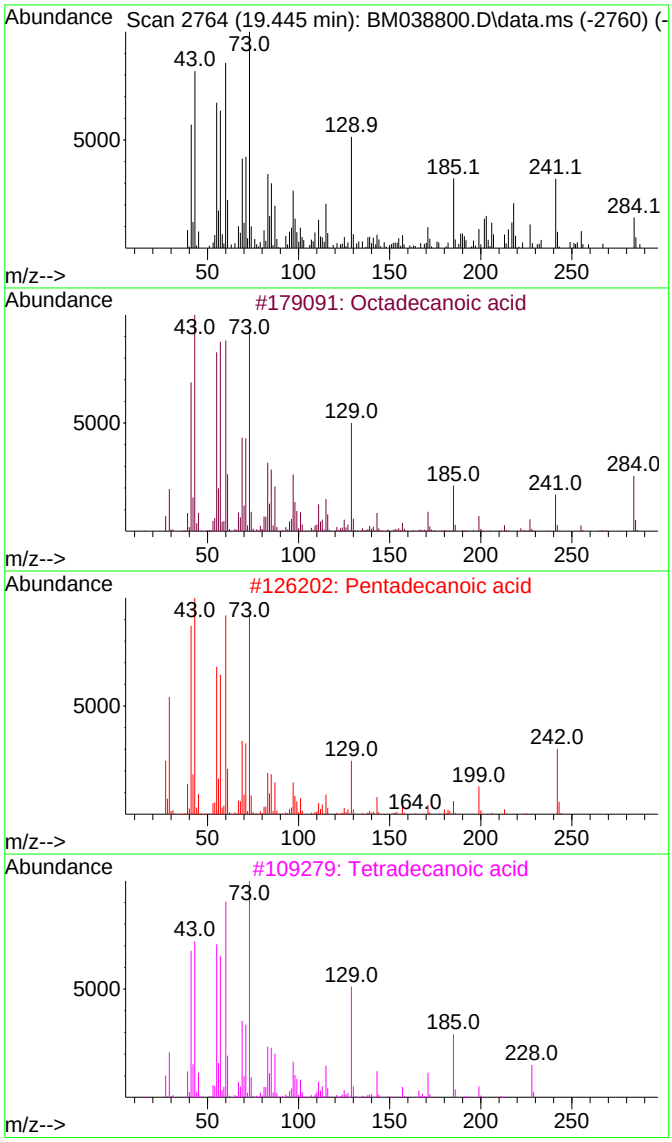
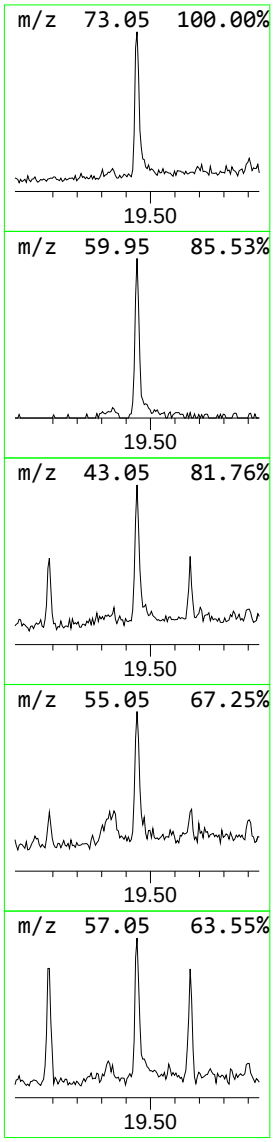
Peak Number 18 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.22 ng	159231	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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TIC Library : C:\Database\NIST20.L
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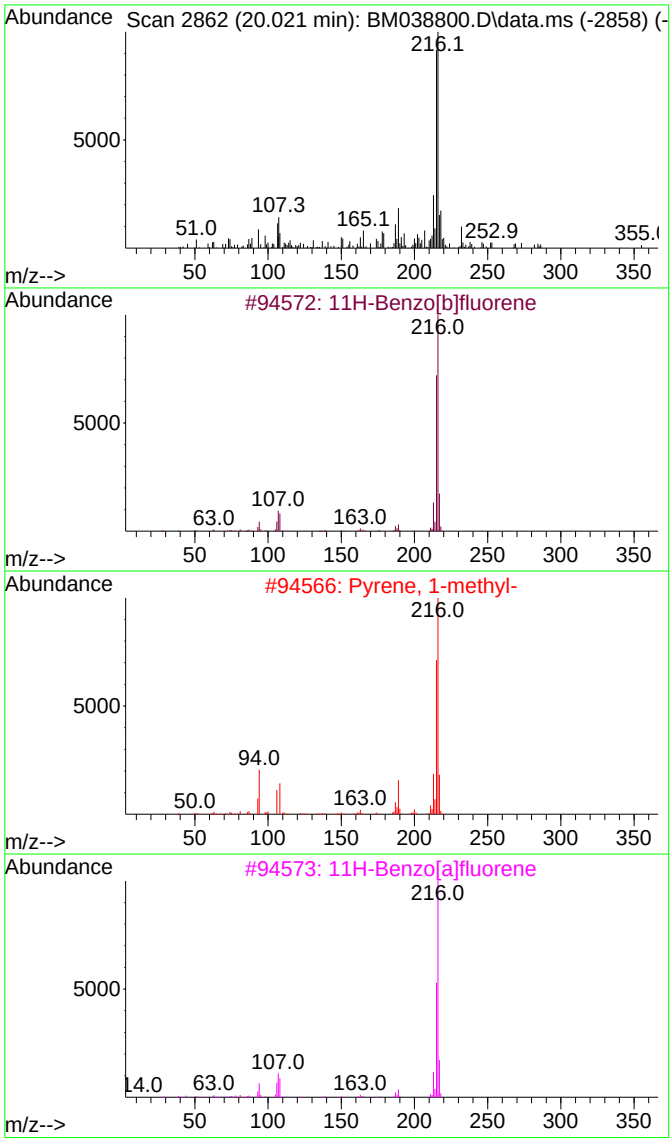
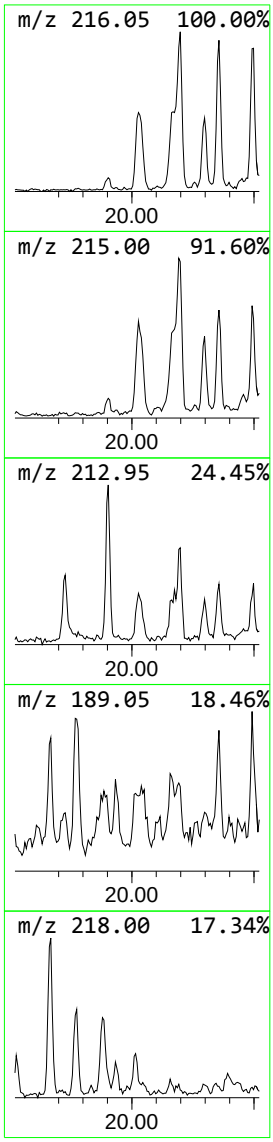
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.021	2.69 ng	132909	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Data File : BM038800.D
Acq On : 20 Feb 2023 23:19
Operator : CG/JU
Sample : 01593-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

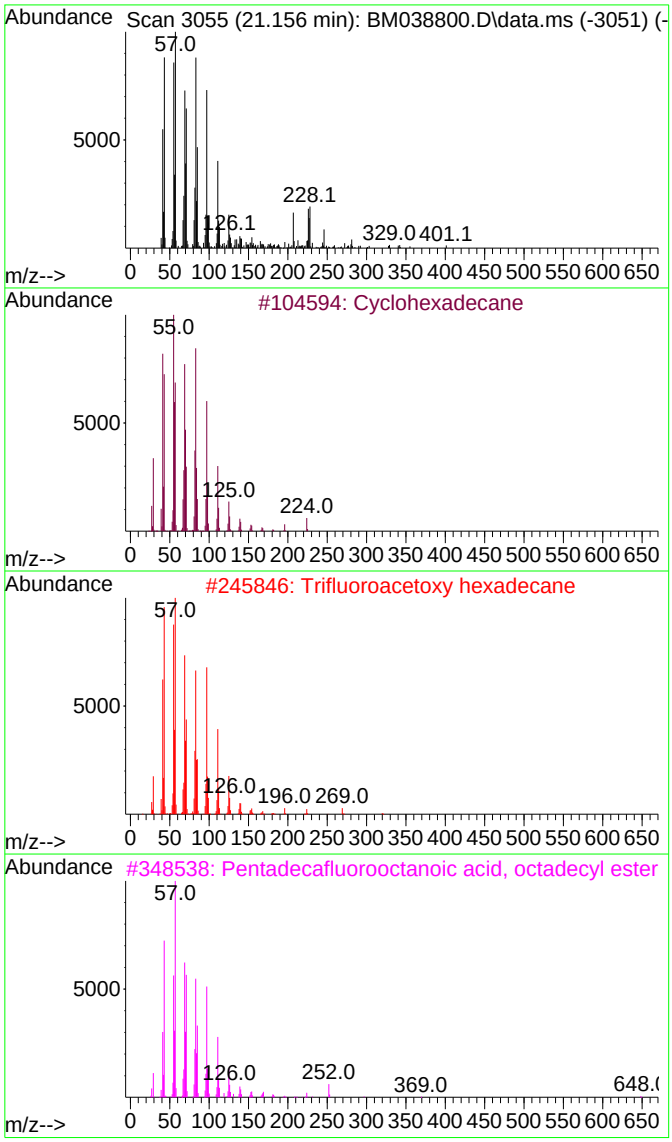
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

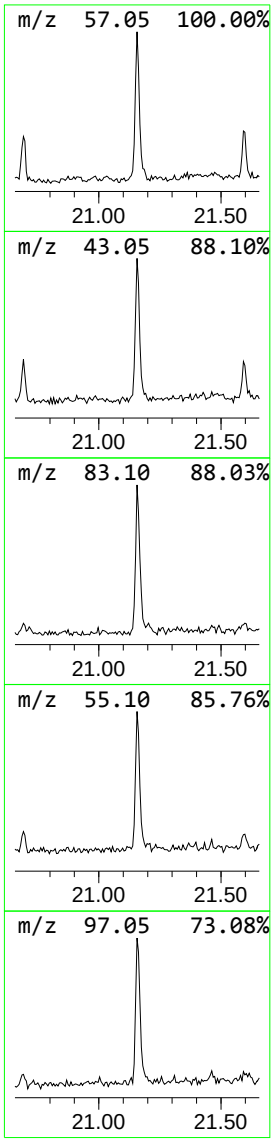
****

Peak Number 20 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	5.02 ng	248260	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5	1-Hexacosene	364	C26H52	018835-33-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
Data File : BM038800.D
Acq On : 20 Feb 2023 23:19
Operator : CG/JU
Sample : 01593-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-13-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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
2-Pentanone, 4-...	4.957	24.3	ng	318746	1	7.875	261928	20.0
Naphthalene, 1,...	13.845	2.8	ng	69189	3	14.527	501404	20.0
Benzophenone	15.892	5.4	ng	134650	3	14.527	501404	20.0
Hexadecane, 2,6...	16.245	4.6	ng	124914	4	17.280	540972	20.0
5H-Indeno[1,2-b...	17.692	2.7	ng	72039	4	17.280	540972	20.0
n-Hexadecanoic ...	18.168	17.0	ng	459695	4	17.280	540972	20.0
Phenanthrene, 2...	18.204	7.0	ng	188370	4	17.280	540972	20.0
Naphtho[2,3-b]n...	18.345	7.3	ng	197971	4	17.280	540972	20.0
Anthracene, 1-m...	18.386	4.5	ng	120460	4	17.280	540972	20.0
Pentacosane	18.451	3.0	ng	79710	4	17.280	540972	20.0
9,10-Bis(bromom...	18.657	3.5	ng	93338	4	17.280	540972	20.0
9,10-Anthracene...	18.709	3.1	ng	83357	4	17.280	540972	20.0
Phenanthrene, 2...	19.074	7.6	ng	205584	4	17.280	540972	20.0
di-p-Tolylacety...	19.121	2.9	ng	77209	4	17.280	540972	20.0
Cyclopenta(def)...	19.221	4.3	ng	115130	4	17.280	540972	20.0
Octadecanoic acid	19.445	3.2	ng	159231	5	21.462	989916	20.0
11H-Benzo[b]flu...	20.021	2.7	ng	132909	5	21.462	989916	20.0
Cyclohexadecane	21.156	5.0	ng	248260	5	21.462	989916	20.0