LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	14	21	rVB	233514	354957	24.12%	1.951%
2	5.104	504	512	518	rVB	16418	24231	1.65%	0.133%
3	5.504	575	580	586	rBV	267564	336977	22.90%	1.853%
4	6.181	690	695	700	rVB	228561	282279	19.18%	1.552%
5	6.351	717	724	727	rBV	17082	23245	1.58%	0.128%
6	6.510	746	751	756	rBV	253952	324177	22.03%	1.782%
7	6.898	812	817	822	rBV	475164	572868	38.92%	3.150%
8	7.051	840	843	847	rVB	13259	16006	1.09%	0.088%
9	7.451	906	911	918	rBV	158424	194563	13.22%	1.070%
10	7.875	976	983	989	rBV2	29346	62019	4.21%	0.341%
11	8.057	1010	1014	1018	rBV2	13813	18476	1.26%	0.102%
12	8.181	1030	1035	1041	rBV	524492	648611	44.07%	3.566%
13	8.310	1052	1057	1060	rBV	15861	19560	1.33%	0.108%
14	8.998	1169	1174	1180	rBV	30155	42445	2.88%	0.233%
15	9.251	1212	1217	1222	rVB	279014	328108	22.29%	1.804%
16	9.375	1232	1238	1246	rVB2	22045	31557	2.14%	0.173%
17	9.481	1250	1256	1261	rBV2	31021	45698	3.10%	0.251%
18	9.634	1278	1282	1288	rVB	13904	16616	1.13%	0.091%
19	9.787	1303	1308	1314	rBV3	18580	27920	1.90%	0.153%
20	9.910	1324	1329	1330	rBV	288242	338568	23.00%	1.861%
21	9.934	1330	1333	1337	rVV	486525	603881	41.03%	3.320%
22	9.963	1337	1338	1345	rVB3	34840	46465	3.16%	0.255%
23	10.057	1351	1354	1358	rVB2	15727	19105	1.30%	0.105%
24	10.404	1409	1413	1417	rVB	16691	19974	1.36%	0.110%
25	10.481	1422	1426	1431	rVB	17604	21756	1.48%	0.120%
26	10.657	1446	1456	1460	rBV2	45462	68349	4.64%	0.376%
27	10.716	1460	1466	1471	rVV	147555	188014	12.77%	1.034%
28	11.222	1547	1552	1556	rVB	17670	21848	1.48%	0.120%
29	11.316	1564	1568	1572	rVB	19538	23006	1.56%	0.126%
30	11.422	1581	1586	1588	rBV	435162	672878	45.72%	3.699%
31	11.439	1588	1589	1594	rVV	437237	440092	29.90%	2.420%
32	11.492	1594	1598	1601	rVV	57065	73885	5.02%	0.406%
33	11.528	1601	1604	1608	rVB	20146	24223	1.65%	0.133%
34	11.645	1618	1624	1632	rVB	64683	87924	5.97%	0.483%
35	11.922	1665	1671	1672	rBV	37261	50724	3.45%	0.279%
36	11.945	1672	1675	1680	rVB2	89937	118207	8.03%	0.650%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

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_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.033	1685	1690	1698	rVB2	91186	145398	9.88%	0.799%
38	12.233	1717	1724	1731	rBV2	135424	211548	14.37%	1.163%
39	12.469	1760	1764	1767	rBV	24259	29896	2.03%	0.164%
40	12.551	1774	1778	1783	rVB	46466	65466	4.45%	0.360%
41	12.633	1786	1792	1797	rBV	1153470	1471793	100.00%	8.092%
42	12.686	1798	1801	1805	rVB2	20640	27221	1.85%	0.150%
43	12.727	1805	1808	1810	rBV3	15369	18255	1.24%	0.100%
44	12.780	1814	1817	1823	rVB2	37444	58829	4.00%	0.323%
45	12.863	1823	1831	1836	rBV	907373	1388057	94.31%	7.631%
46	12.904	1836	1838	1843	rVB	31522	42387	2.88%	0.233%
47	13.004	1846	1855	1861	rVB2	279714	430008	29.22%	2.364%
48	13.075	1861	1867	1871	rBV2	49615	97343	6.61%	0.535%
49	13.186	1877	1886	1890	rBV	115925	194648	13.23%	1.070%
50	13.251	1893	1897	1900	rVV	74252	99796	6.78%	0.549%
51	13.286	1900	1903	1906	rVV2	54781	77245	5.25%	0.425%
52	13.316	1906	1908	1911	rVV	29623	30785	2.09%	0.169%
53	13.380	1916	1919	1922	rVV	19940	24764	1.68%	0.136%
54	13.416	1922	1925	1929	rVB2	23270	28451	1.93%	0.156%
55	13.486	1934	1937	1942	rBV3	18797	22884	1.55%	0.126%
56	13.586	1946	1954	1956	rBV6	24222	58394	3.97%	0.321%
57	13.692	1968	1972	1978	rVB	68555	99811	6.78%	0.549%
58	13.769	1980	1985	1989	rBV	611383	781836	53.12%	4.298%
59	13.804	1989	1991	1994	rVV2	89893	113604	7.72%	0.625%
60	13.833	1994	1996	1998	rVV	59185	73254	4.98%	0.403%
61	13.857	1998	2000	2004	rVV2	66898	112090	7.62%	0.616%
62	13.904	2004	2008	2014	rVB3	141957	225953	15.35%	1.242%
63	14.051	2026	2033	2037	rBV2	647029	1248840	84.85%	6.866%
64	14.080	2037	2038	2045	rVB	428481	433792	29.47%	2.385%
65	14.163	2048	2052	2055	rVV	61642	72341	4.92%	0.398%
66	14.198	2055	2058	2061	rBV	22825	27383	1.86%	0.151%
67	14.274	2068	2071	2076	rVB2	40123	57807	3.93%	0.318%
68	14.439	2096	2099	2102	rVB	27268	31670	2.15%	0.174%
69	14.480	2102	2106	2109	rVB2	55721	70503	4.79%	0.388%
70	14.539	2111	2116	2122	rBV3	149967	273983	18.62%	1.506%
71	14.745	2148	2151	2155	rBV2	30455	46511	3.16%	0.256%
72	14.839	2163	2167	2176	rBV6	22666	52746	3.58%	0.290%
73	14.998	2190	2194	2199	rBV2	56615	87289	5.93%	0.480%
74	15.104	2206	2212	2222	rBV	431722	970481	65.94%	5.336%
75	15.198	2223	2228	2240	rVB4	142450	364155	24.74%	2.002%
76	15.410	2259	2264	2269	rVB	224070	332704	22.61%	1.829%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-909-K1-0-0.5-081524

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.468	2269	2274	2280	rVB	250083	378936	25.75%	2.083%
78	15.533	2280	2285	2289	rBV	227111	366989	24.93%	2.018%
79	15.792	2326	2329	2337	rVB2	48467	74172	5.04%	0.408%
80	16.033	2365	2370	2375	rBV	94420	171327	11.64%	0.942%
81	16.092	2375	2380	2387	rVB4	48269	111631	7.58%	0.614%
82	16.851	2504	2509	2517	rVB3	64504	139776	9.50%	0.768%
83	17.015	2531	2537	2549	rVB2	150372	333990	22.69%	1.836%
84	17.462	2607	2613	2628	rVB	117960	300582	20.42%	1.653%
85	17.639	2638	2643	2650	rBV4	57514	122557	8.33%	0.674%

Sum of corrected areas: 18189093

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
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Misc :
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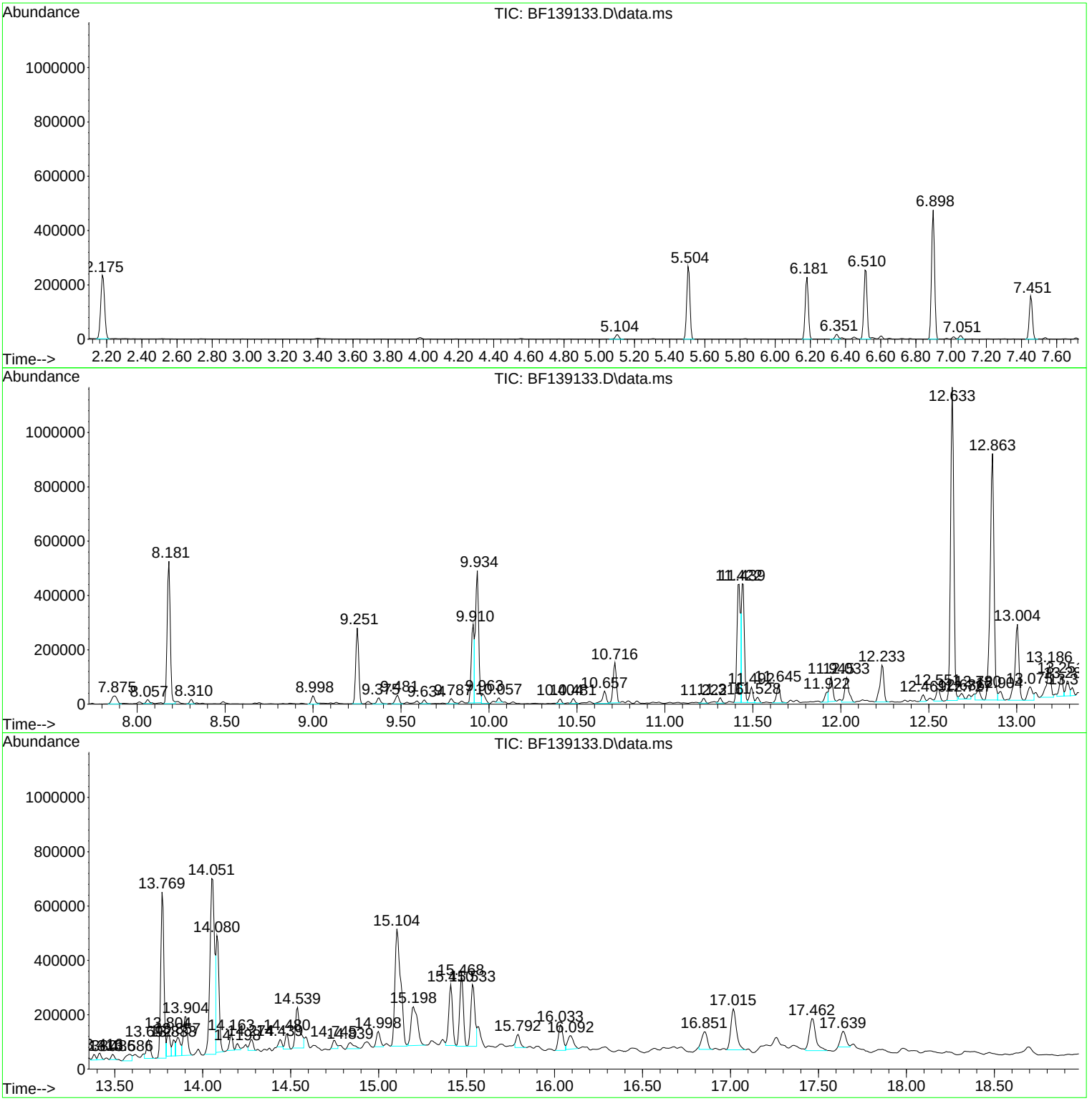
Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
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Instrument :
BNA_F
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S-909-K1-0-0.5-081524

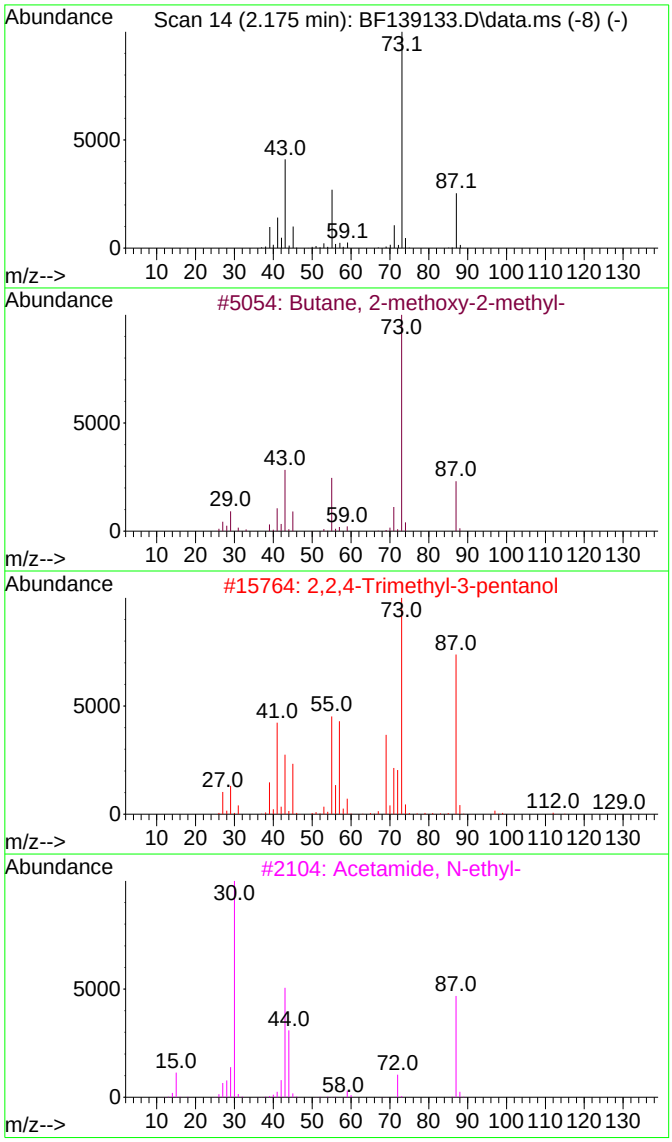
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

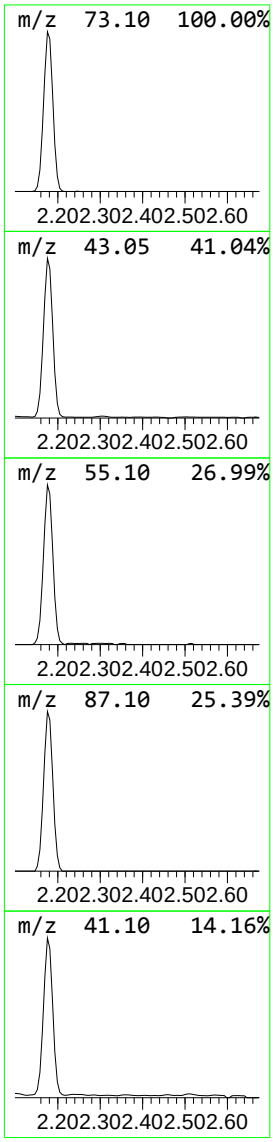
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	12.39 ng	354957	1,4-Dichlorobenzene-d4	6.898

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
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Operator : RC/JU
Sample : P3641-05 5X
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

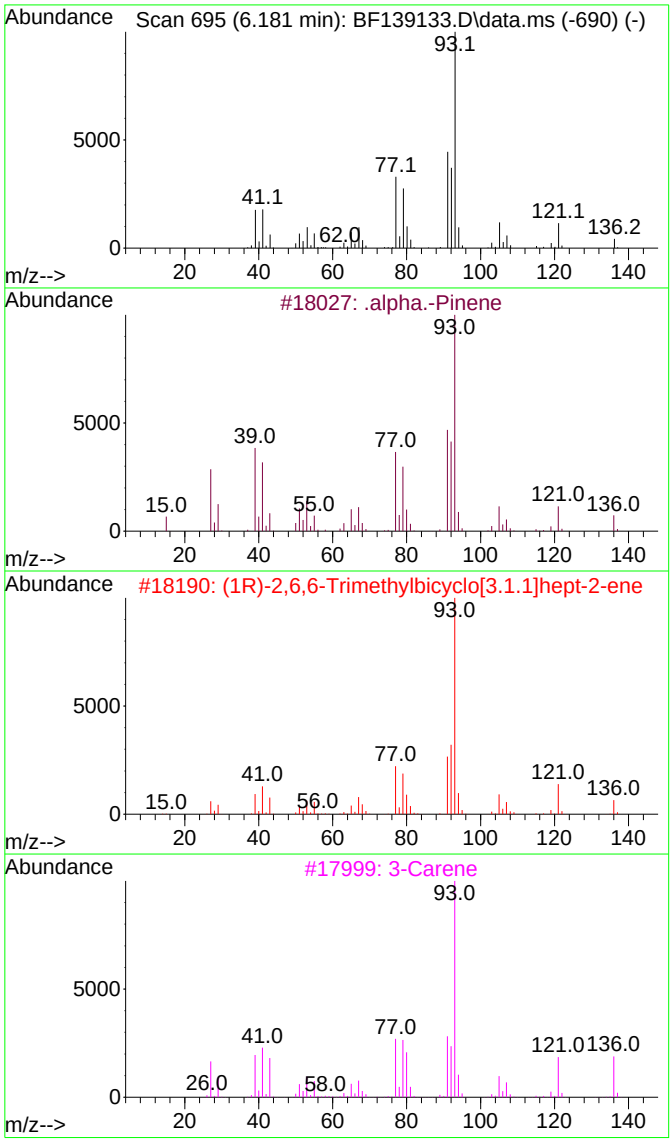
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

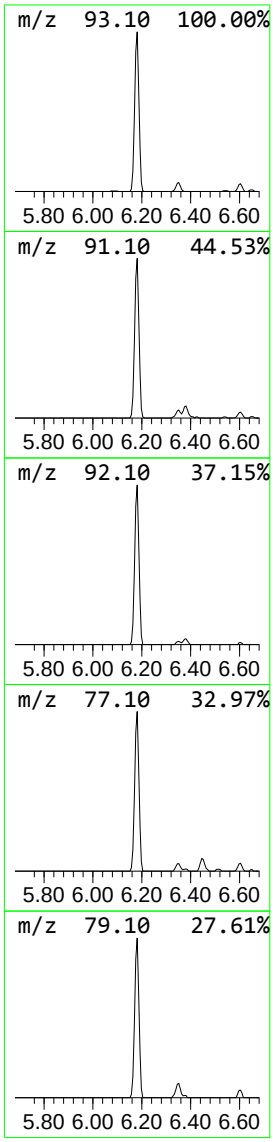
****

Peak Number 2 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	9.85 ng	282279	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3	3-Carene	136	C10H16	013466-78-9	91
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
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Operator : RC/JU
Sample : P3641-05 5X
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Instrument :
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S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

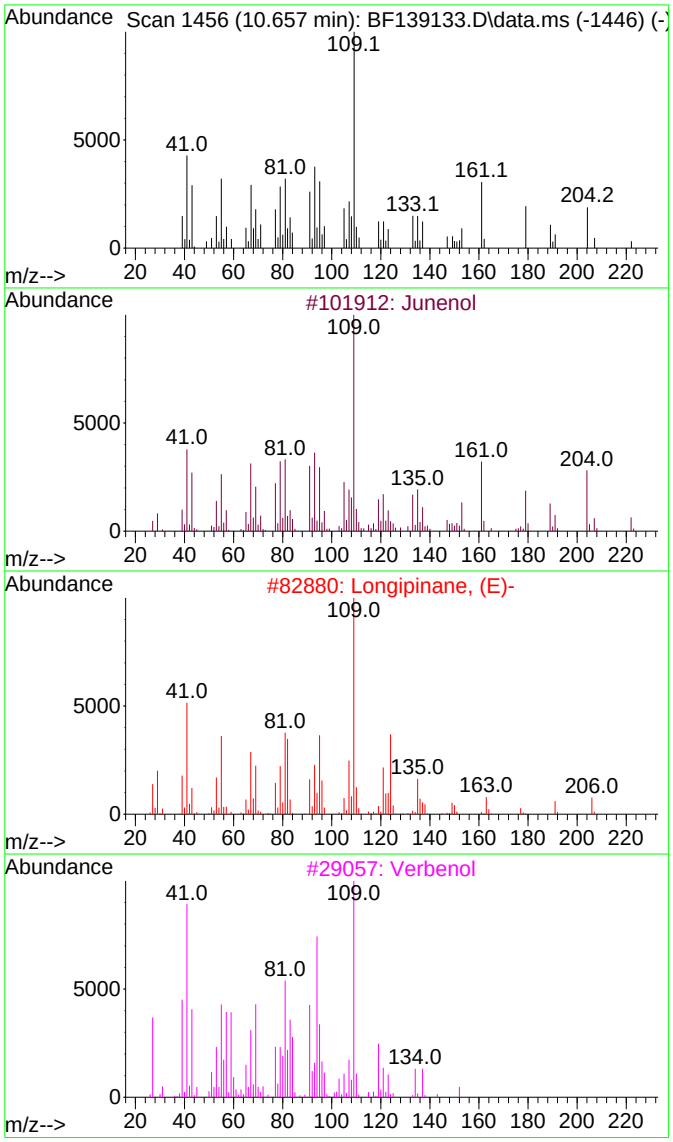
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

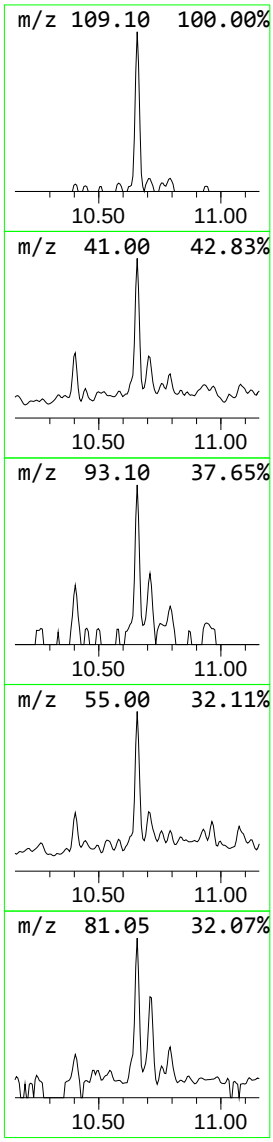
****

Peak Number 3 Junenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	2.26 ng	68349	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Junenol	222	C15H26O	000472-07-1	98
2	Longipinane, (E)-	206	C15H26	1000156-14-5	47
3	Verbenol	152	C10H16O	000473-67-6	46
4	2-{[1-(4-Fluorobenzyl)-1,2,3-tri...	308	C13H13FN4O2S	1000481-48-9	43
5	1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

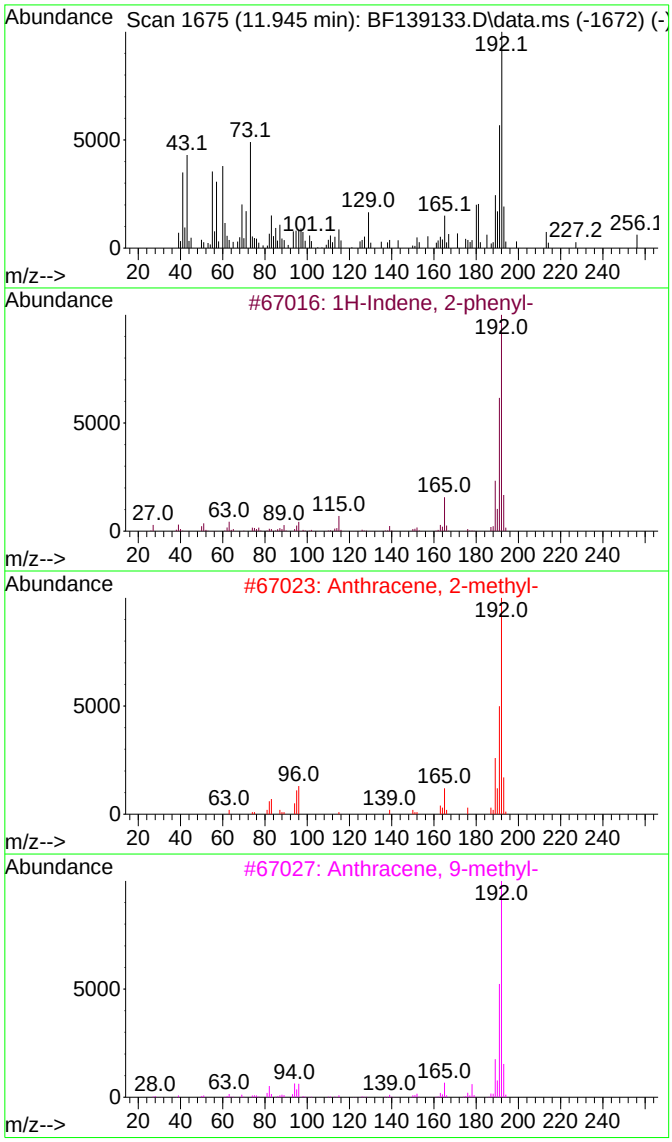
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

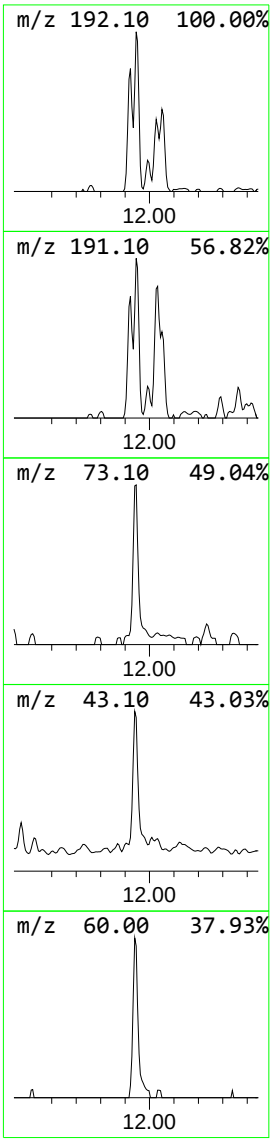
****

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.51 ng	118207	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

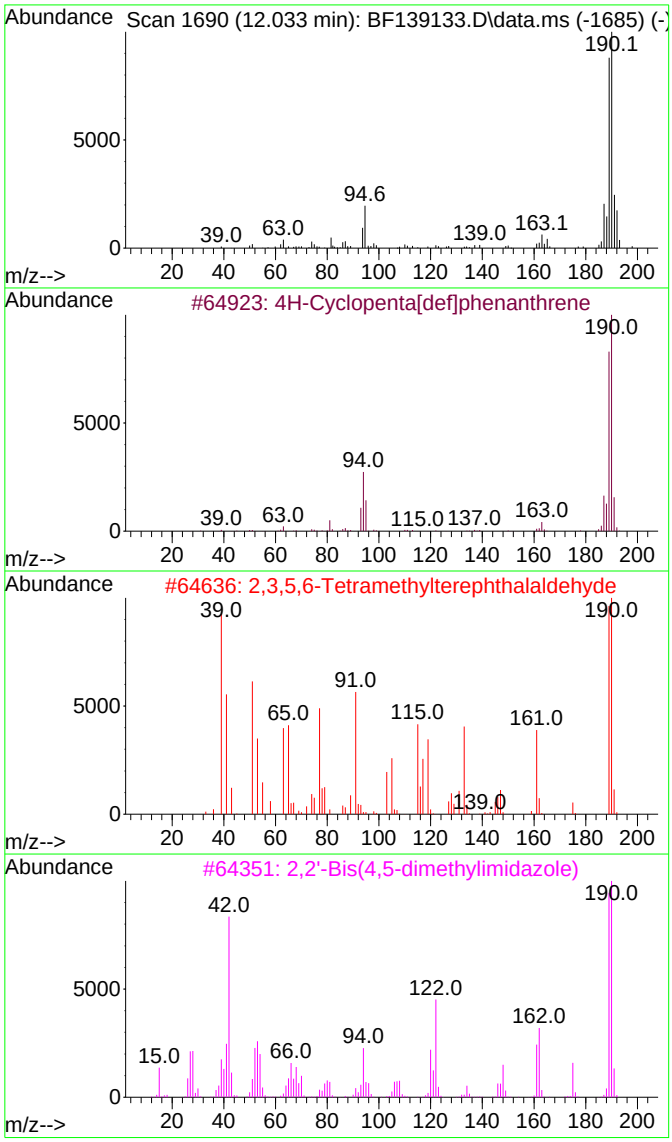
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

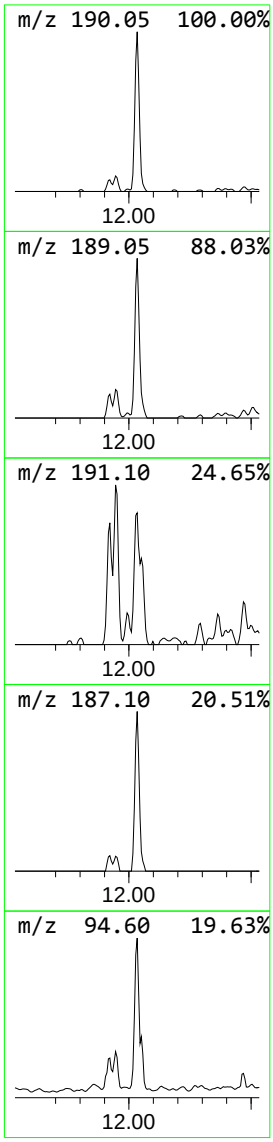
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	4.32 ng	145398	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
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Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

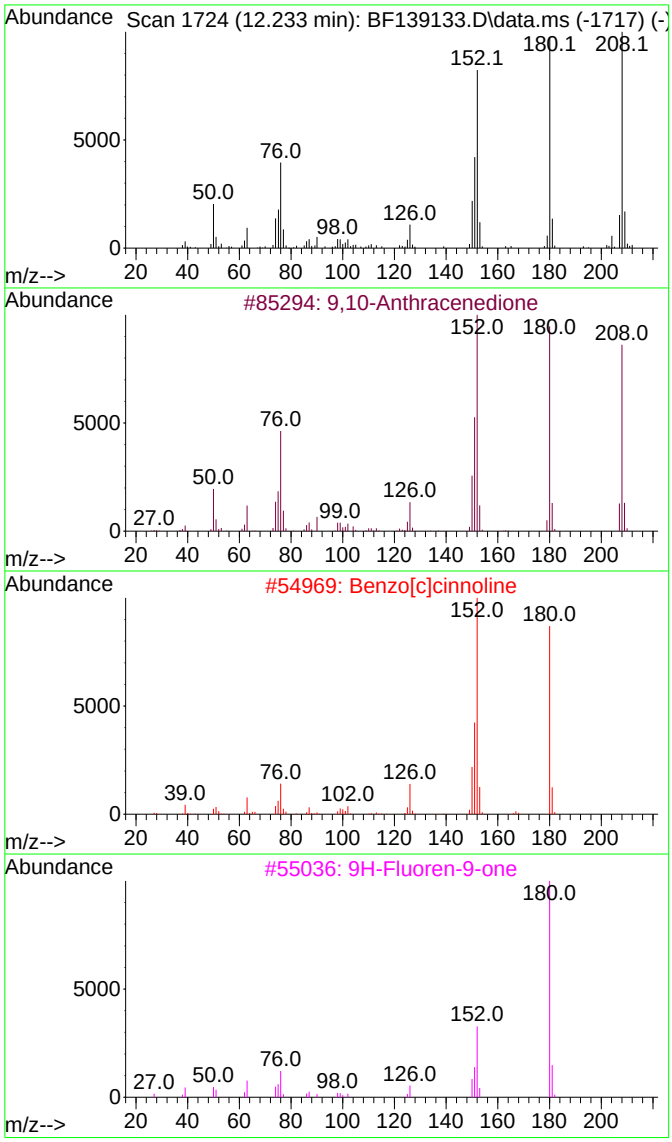
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

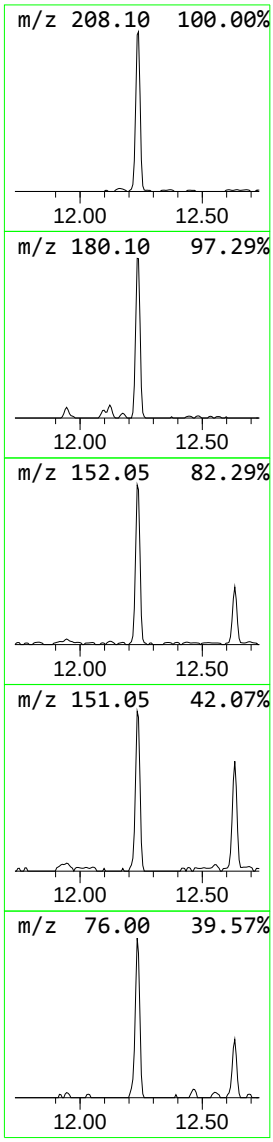
****

Peak Number 6 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	6.29 ng	211548	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





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Sample : P3641-05 5X
Misc :
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Instrument :
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S-909-K1-0-0.5-081524

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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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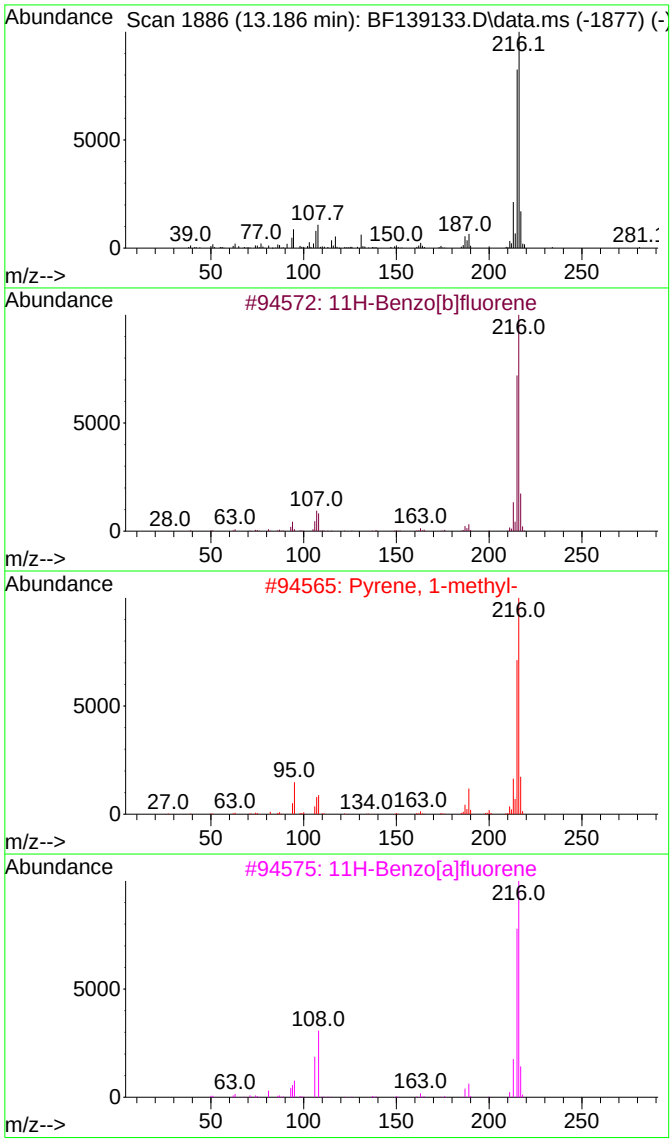
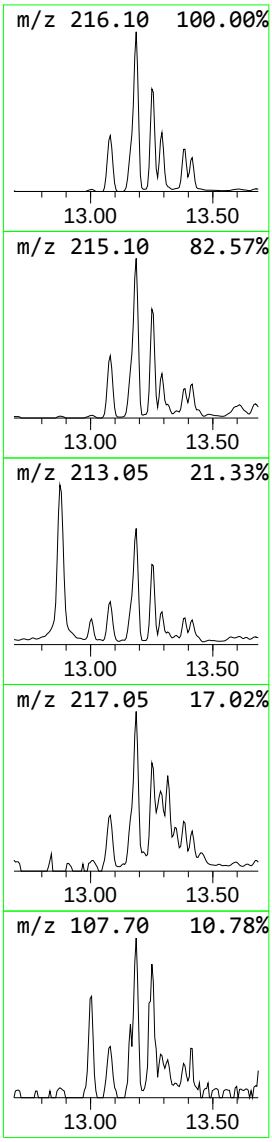
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	3.12 ng	194648	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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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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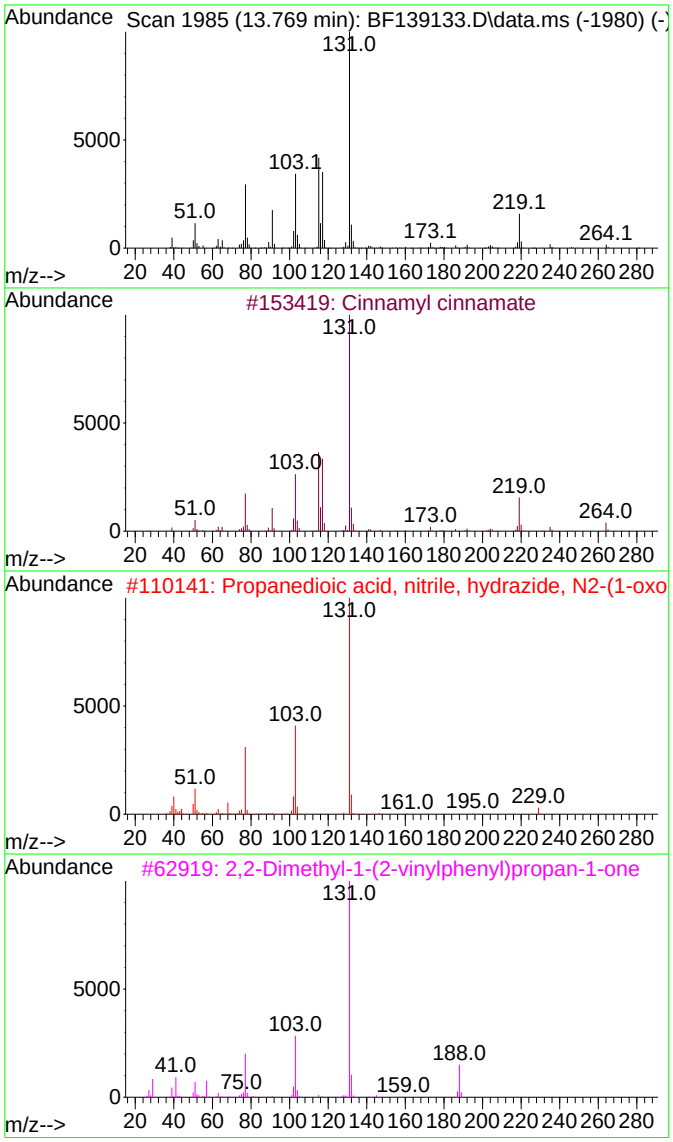
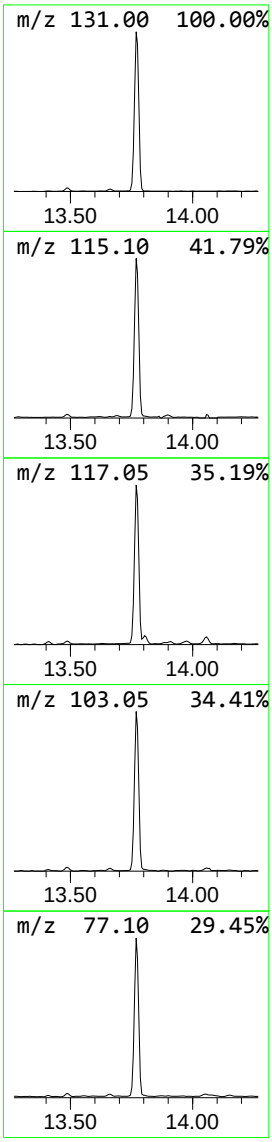
Peak Number 8 Cinnamyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	12.52 ng	781836	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
4	2-Iodo-benzoic acid N'-(3-phenyl...	392	C16H13IN2O2	315672-62-9	47
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47





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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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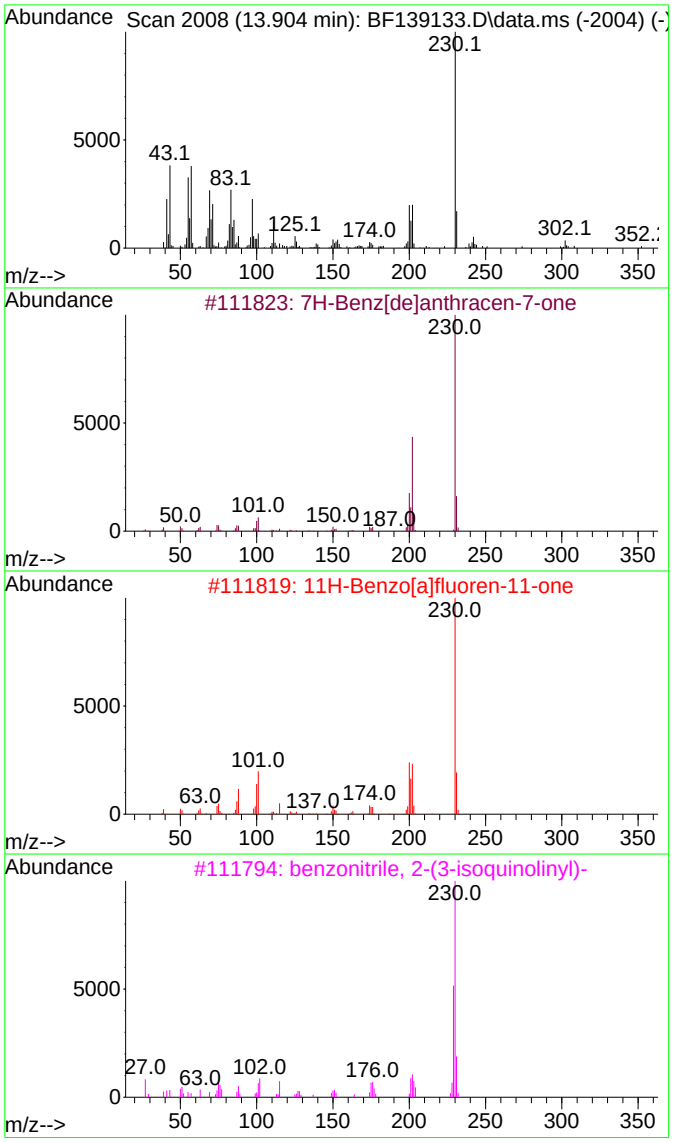
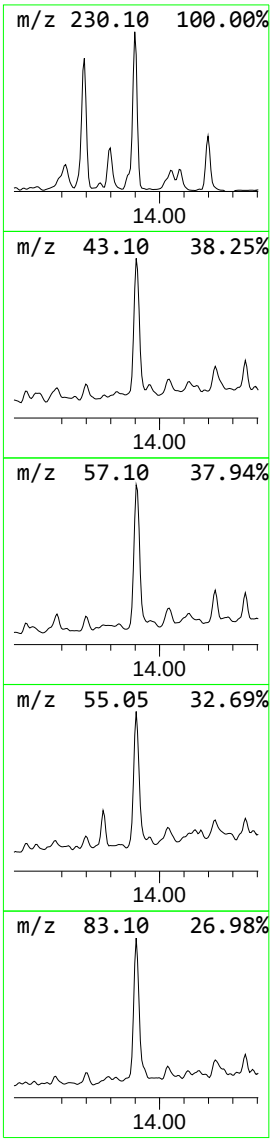
Peak Number 9 7H-Benz[de]anthracen-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.62 ng	225953	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	58
3	benzonitrile, 2-(3-isoquinolinyl)-	230	C16H10N2	1000401-00-3	43
4	5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	38
5	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	38





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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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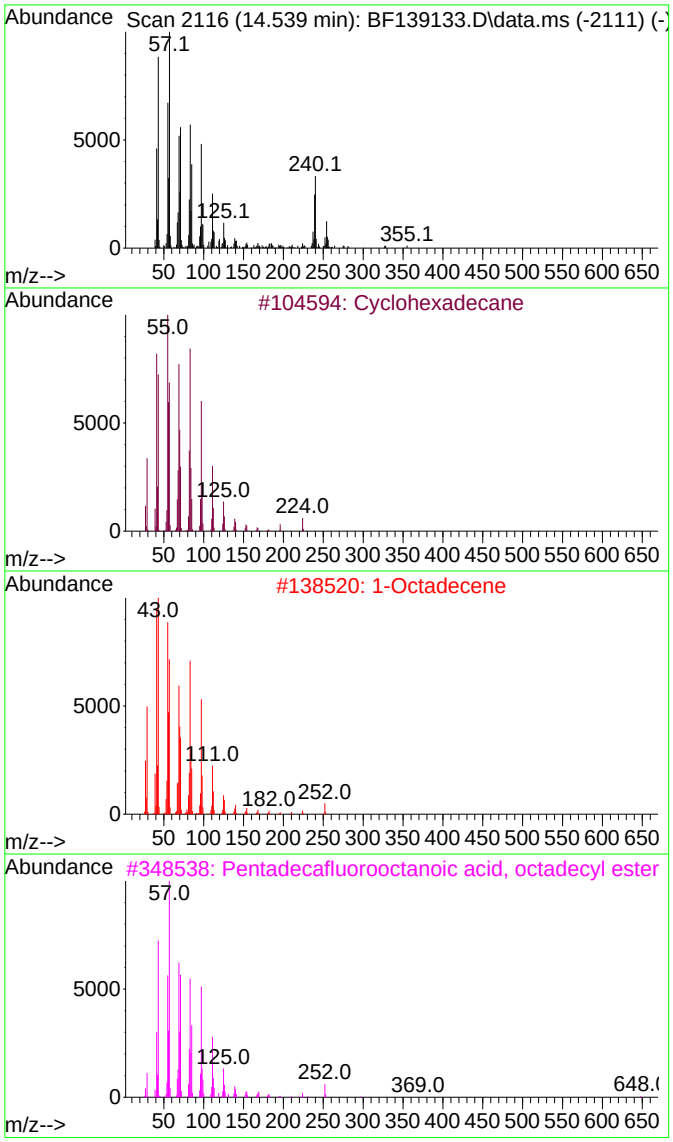
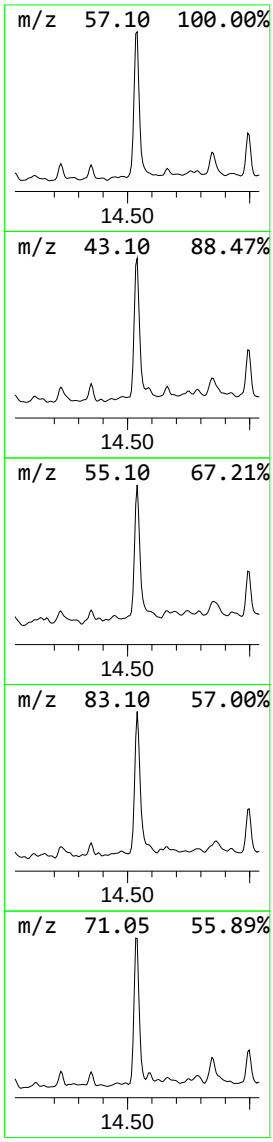
Peak Number 10 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	4.39 ng	273983	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Octadecene	252	C18H36	000112-88-9	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	89
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





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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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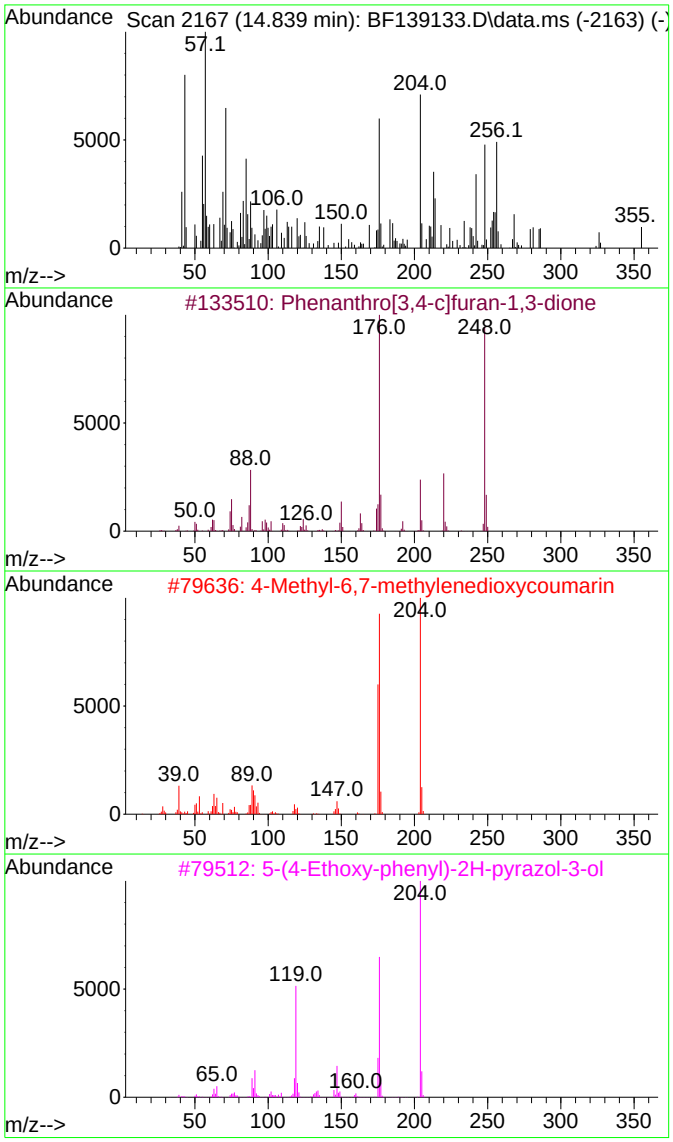
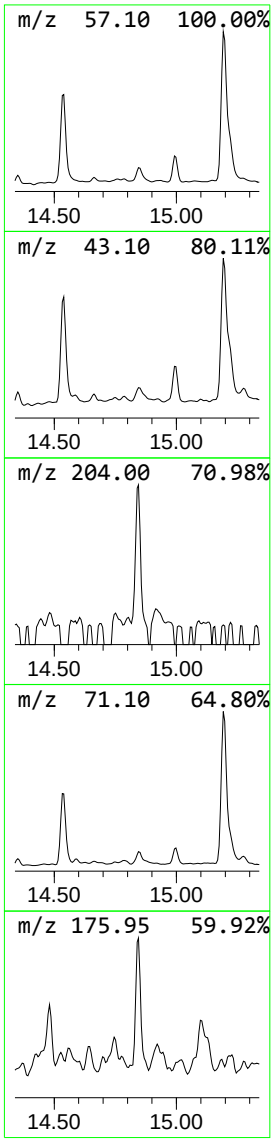
Peak Number 11 unknown14.839 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.87 ng	52746	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	25
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	18
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	14
4	2-(Ethylamino)ethanol, N-pentafl...	235	C7H10F5NO2	1000385-92-2	14
5	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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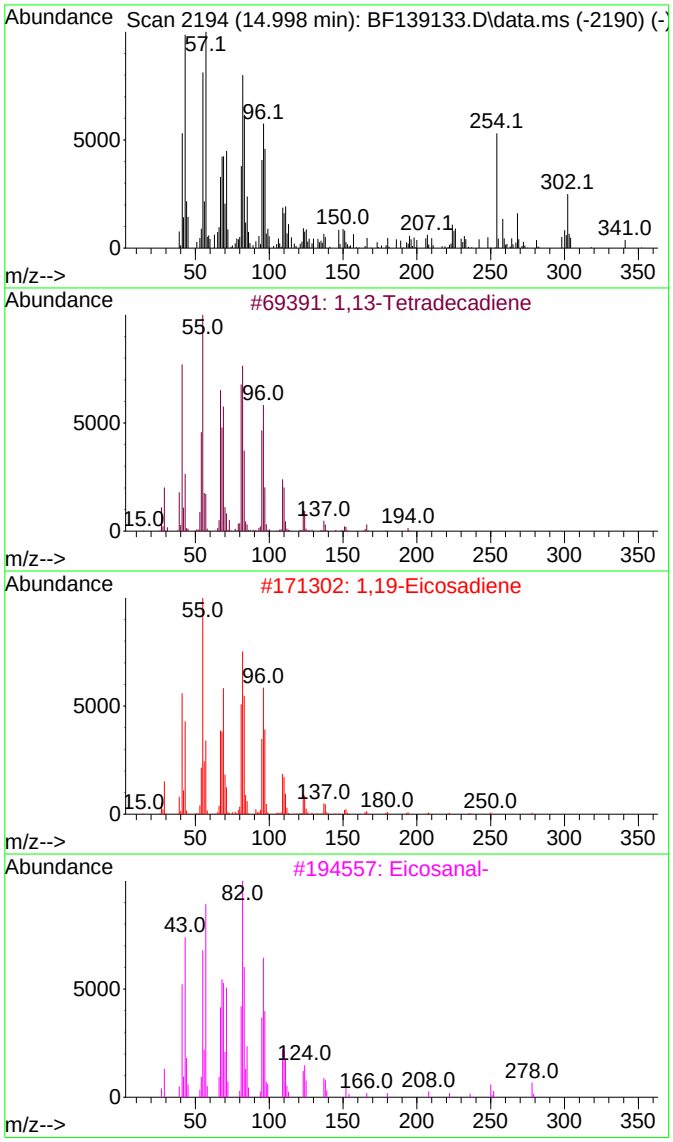
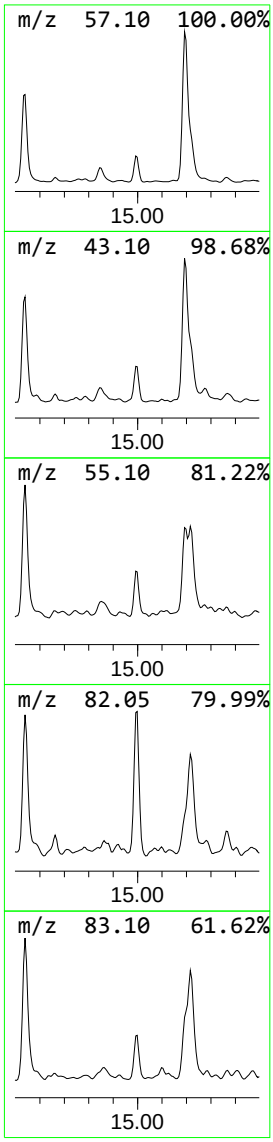
Peak Number 12 1,13-Tetradecadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	4.76 ng	87289	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,13-Tetradecadiene	194	C14H26	021964-49-8	87
2	1,19-Eicosadiene	278	C20H38	014811-95-1	64
3	Eicosanal-	296	C20H40O	002400-66-0	58
4	Octadecanal	268	C18H36O	000638-66-4	53
5	Pentadecanal-	226	C15H30O	002765-11-9	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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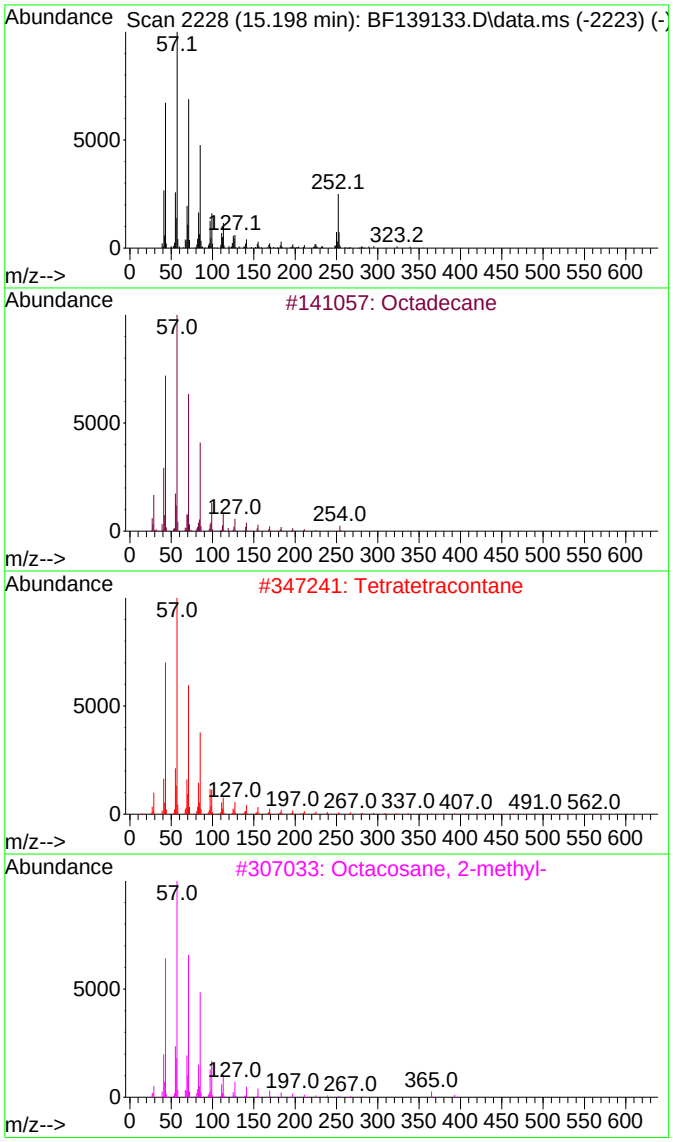
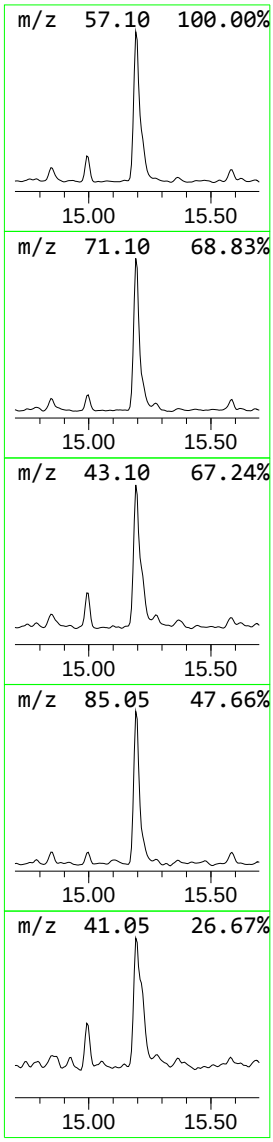
Peak Number 13 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	19.85 ng	364155	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetratetracontane	619	C44H90	007098-22-8	81
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Octacosane	394	C28H58	000630-02-4	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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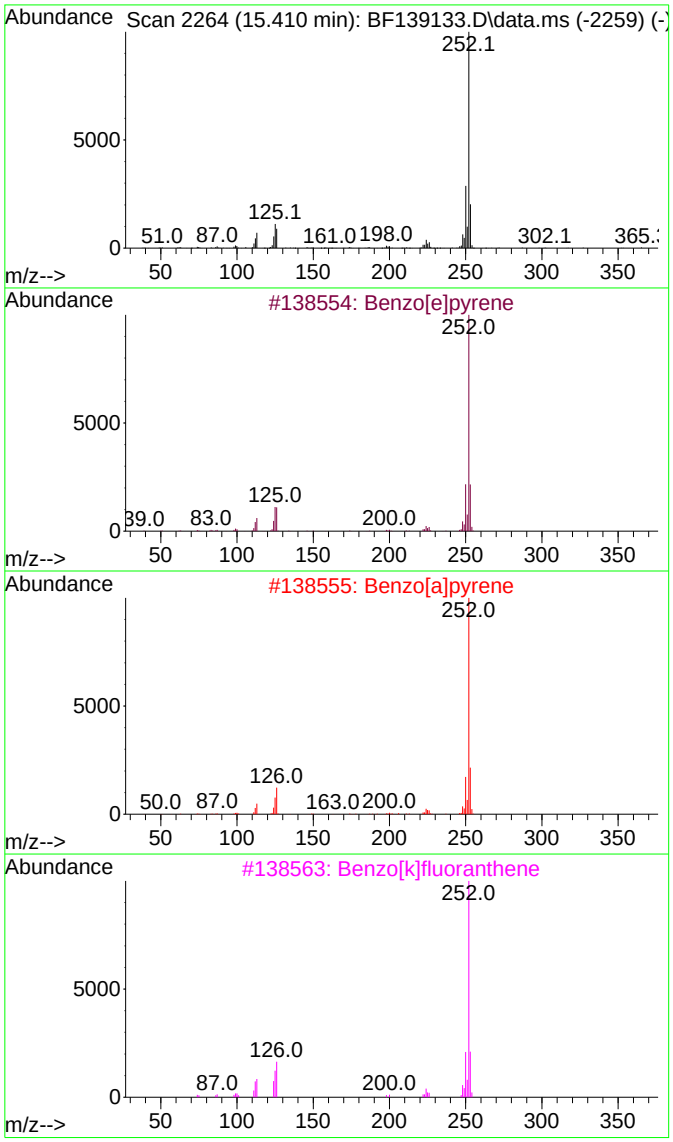
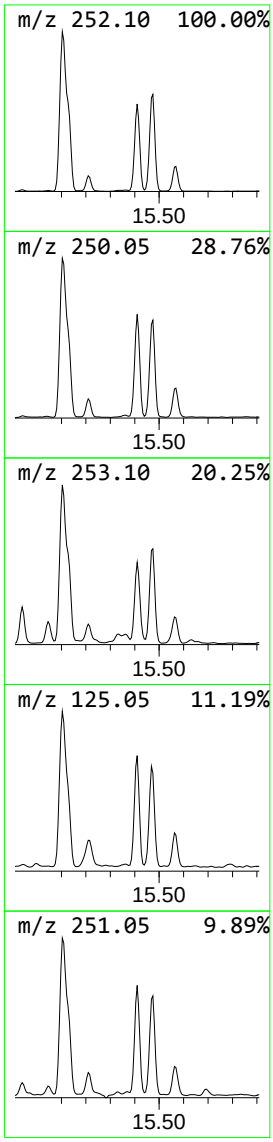
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	18.13 ng	332704	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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TIC Library : C:\Database\NIST20.L
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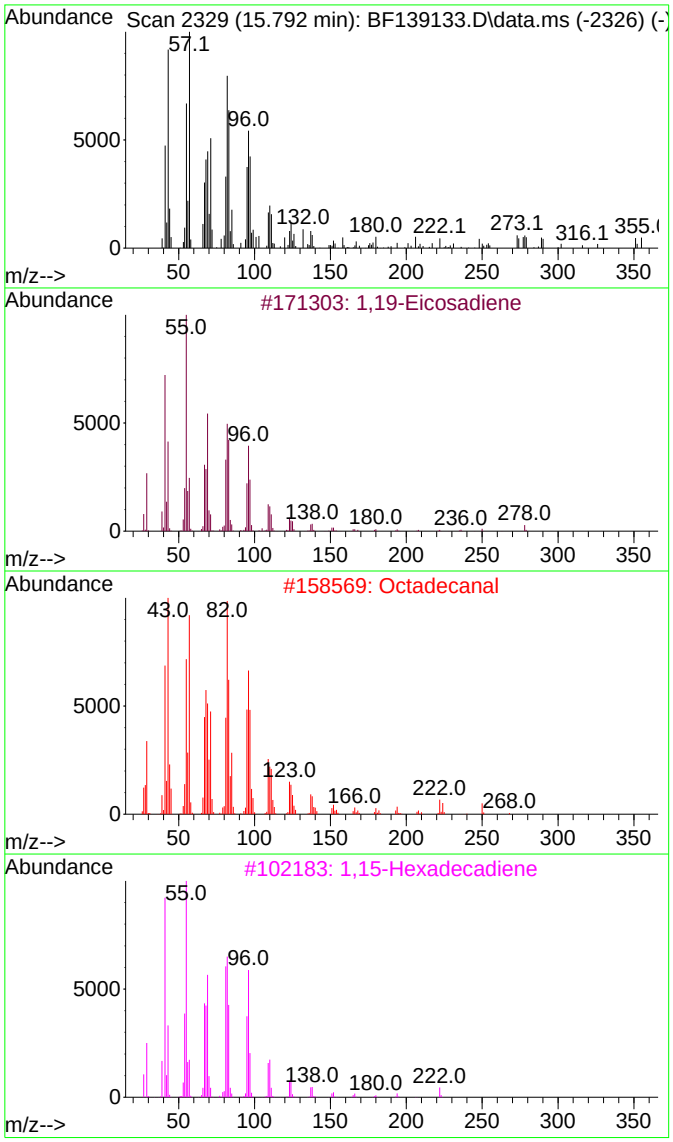
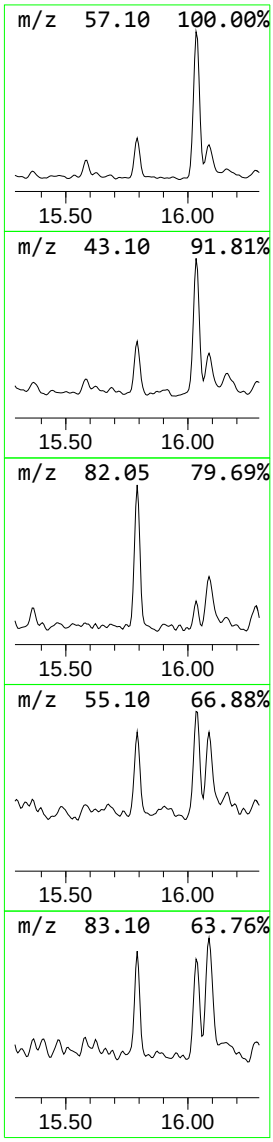
Peak Number 15 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	4.04 ng	74172	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Octadecanal	268	C18H36O	000638-66-4	90
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	89
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74





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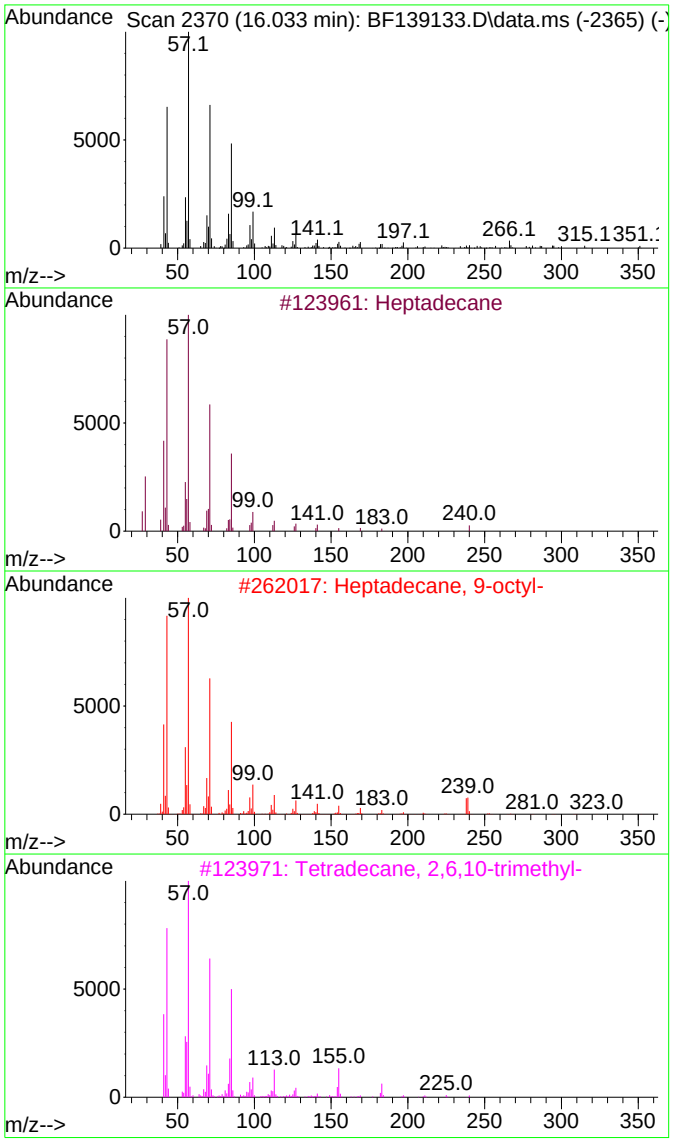
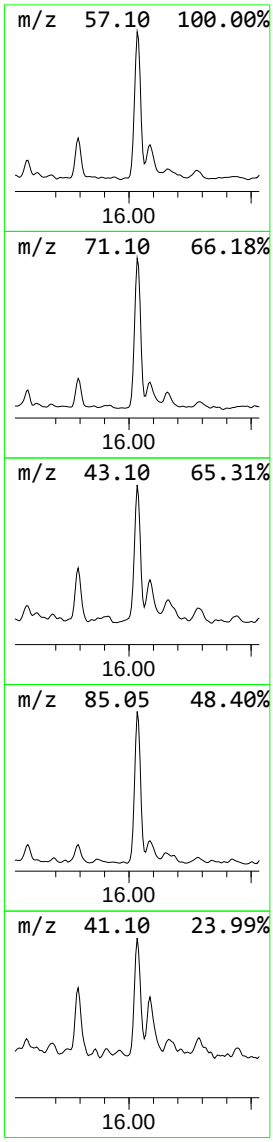
Peak Number 16 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	9.34 ng	171327	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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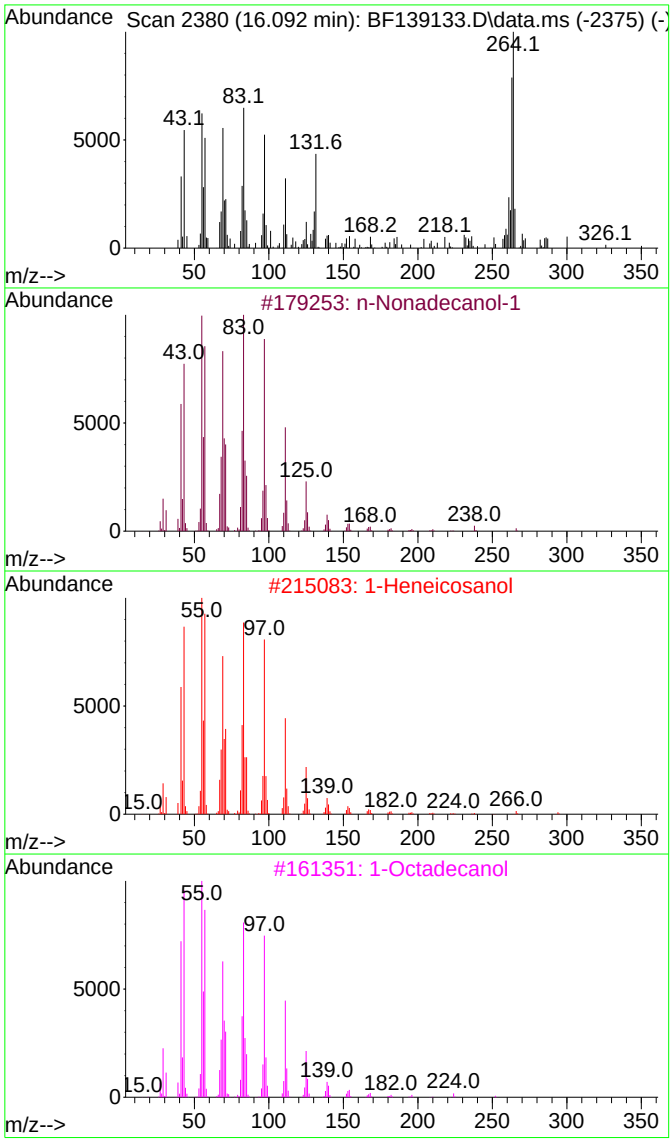
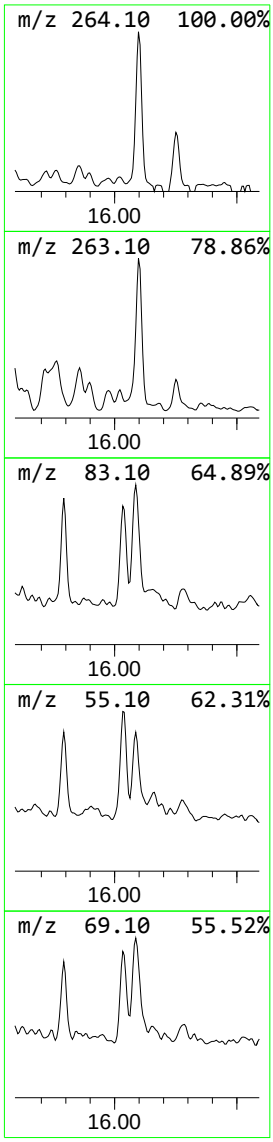
Peak Number 17 unknown16.092 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	6.08 ng	111631	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	25
2	1-Heneicosanol	312	C21H44O	015594-90-8	25
3	1-Octadecanol	270	C18H38O	000112-92-5	15
4	1-Hexadecanethiol	258	C16H34S	002917-26-2	15
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	15





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Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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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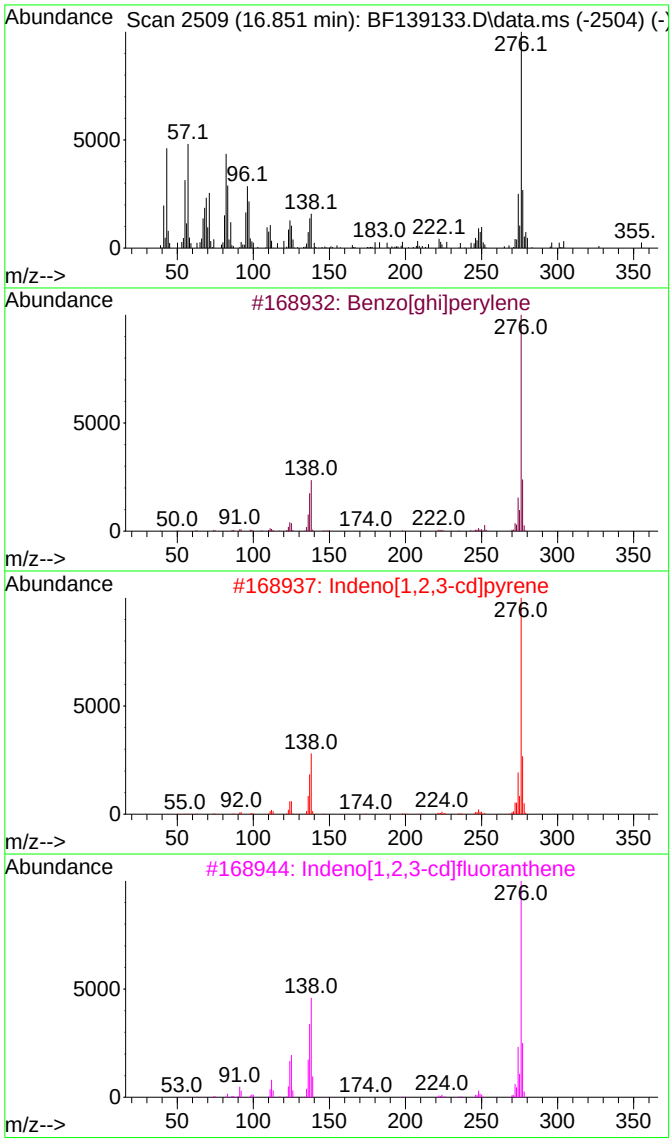
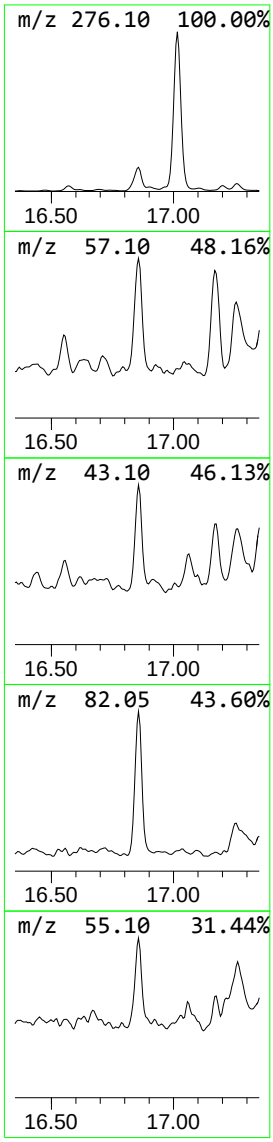
Peak Number 18 unknown16.851 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	7.62 ng	139776	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	87
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	70
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	46
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	42
5	6-Amino-3-methylanthrapyridine	276	C17H12N2O2	014642-72-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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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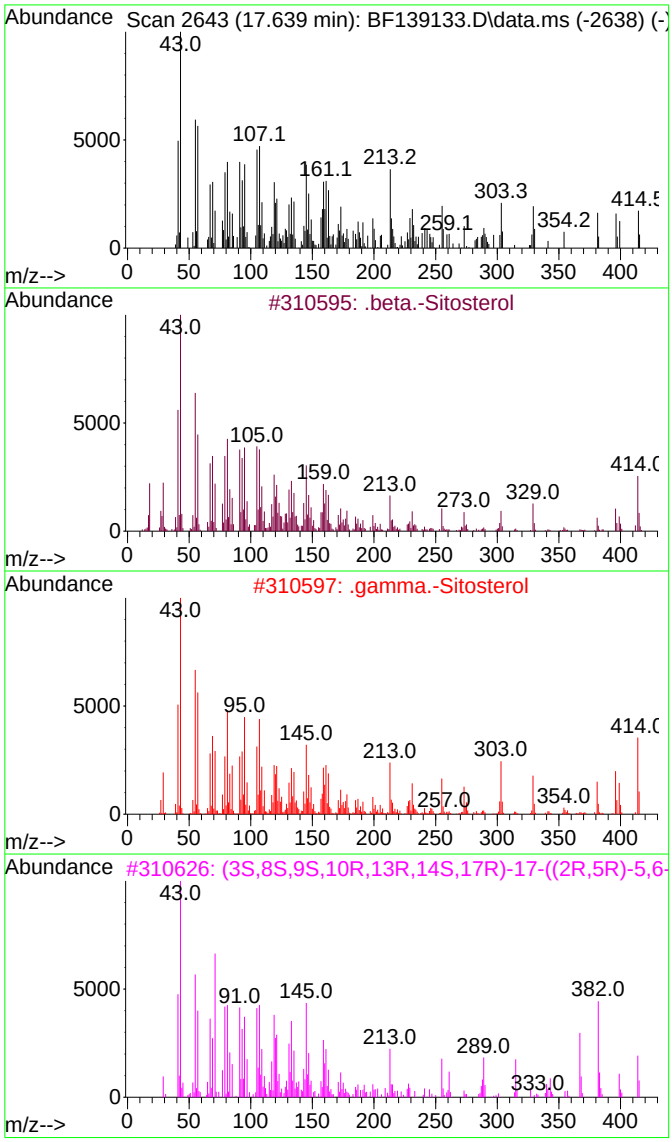
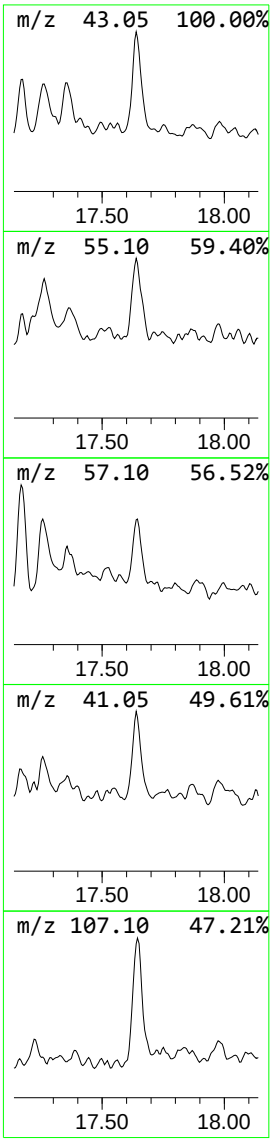
Peak Number 19 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	6.68 ng	122557	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
4	Stigmasta-3,5-diene	396	C29H48	004970-37-0	46
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139133.D
Acq On : 22 Aug 2024 20:20
Operator : RC/JU
Sample : P3641-05 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-909-K1-0-0.5-081524

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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...	2.175	12.4	ng	354957	1	6.898	572868	20.0
.alpha.-Pinene	6.181	9.8	ng	282279	1	6.898	572868	20.0
Junenol	10.657	2.3	ng	68349	3	9.934	603881	20.0
1H-Indene, 2-ph...	11.945	3.5	ng	118207	4	11.416	672878	20.0
4H-Cyclopenta[d...	12.033	4.3	ng	145398	4	11.416	672878	20.0
9,10-Anthracene...	12.233	6.3	ng	211548	4	11.416	672878	20.0
11H-Benzo[b]flu...	13.186	3.1	ng	194648	5	14.057	1248840	20.0
Cinnamyl cinnamate	13.769	12.5	ng	781836	5	14.057	1248840	20.0
7H-Benz[de]anth...	13.904	3.6	ng	225953	5	14.057	1248840	20.0
Cyclohexadecane	14.539	4.4	ng	273983	5	14.057	1248840	20.0
unknown14.839	14.839	2.9	ng	52746	6	15.533	366989	20.0
1,13-Tetradecad...	14.998	4.8	ng	87289	6	15.533	366989	20.0
Octadecane	15.198	19.9	ng	364155	6	15.533	366989	20.0
Benzo[e]pyrene	15.410	18.1	ng	332704	6	15.533	366989	20.0
1,19-Eicosadiene	15.792	4.0	ng	74172	6	15.533	366989	20.0
Heptadecane	16.033	9.3	ng	171327	6	15.533	366989	20.0
unknown16.092	16.092	6.1	ng	111631	6	15.533	366989	20.0
unknown16.851	16.851	7.6	ng	139776	6	15.533	366989	20.0
.beta.-Sitosterol	17.639	6.7	ng	122557	6	15.533	366989	20.0