LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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: BF139106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	8	16	23	rBV	889311	1350443	48.97%	3.845%
2	3.387	214	220	248	rBV	21365	76913	2.79%	0.219%
3	5.104	503	512	520	rVB	60819	95782	3.47%	0.273%
4	5.510	575	581	586	rBV	1058175	1388406	50.34%	3.953%
5	6.510	745	751	757	rBV	1042667	1402727	50.86%	3.994%
6	6.892	812	816	822	rVB	432590	545237	19.77%	1.553%
7	7.051	834	843	847	rBV	35139	44115	1.60%	0.126%
8	7.451	903	911	916	rBV	662832	864710	31.35%	2.462%
9	8.175	1029	1034	1042	rBV	532309	702554	25.47%	2.000%
10	8.487	1082	1087	1091	rBV	53713	66410	2.41%	0.189%
11	8.863	1146	1151	1154	rBV	38586	51692	1.87%	0.147%
12	9.251	1212	1217	1222	rVB	1028593	1234588	44.77%	3.515%
13	9.928	1324	1332	1336	rBV	485045	648736	23.52%	1.847%
14	9.963	1336	1338	1342	rVV	175167	180167	6.53%	0.513%
15	10.028	1345	1349	1356	rVB2	27803	43289	1.57%	0.123%
16	10.133	1363	1367	1372	rBV	90924	109106	3.96%	0.311%
17	10.304	1392	1396	1400	rBV	44926	51352	1.86%	0.146%
18	10.475	1421	1425	1430	rVB	170469	210975	7.65%	0.601%
19	10.633	1449	1452	1457	rVB	23587	28347	1.03%	0.081%
20	10.716	1460	1466	1471	rBV2	505848	648151	23.50%	1.846%
21	10.839	1482	1487	1491	rBV2	26768	34335	1.24%	0.098%
22	11.022	1511	1518	1521	rBV3	24290	44328	1.61%	0.126%
23	11.216	1547	1551	1556	rVB	34701	45726	1.66%	0.130%
24	11.275	1556	1561	1564	rVV4	15942	32660	1.18%	0.093%
25	11.310	1564	1567	1573	rVB	79609	99956	3.62%	0.285%
26	11.445	1586	1590	1594	rVB	1395939	1813947	65.77%	5.165%
27	11.492	1594	1598	1602	rVV	351200	433651	15.72%	1.235%
28	11.522	1602	1603	1608	rVB	45112	42278	1.53%	0.120%
29	11.639	1617	1623	1630	rBV2	180055	273228	9.91%	0.778%
30	11.716	1631	1636	1639	rBV3	22223	33665	1.22%	0.096%
31	11.916	1665	1670	1672	rBV	98006	134690	4.88%	0.384%
32	11.945	1672	1675	1679	rVV	220971	279065	10.12%	0.795%
33	11.992	1679	1683	1685	rVV	52488	70271	2.55%	0.200%
34	12.027	1685	1689	1697	rVB2	229584	384819	13.95%	1.096%
35	12.122	1702	1705	1712	rVV5	23841	45169	1.64%	0.129%
36	12.233	1716	1724	1728	rVB2	133968	277468	10.06%	0.790%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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	12.363	1737	1746	1749	rBV3	38455	63726	2.31%	0.181%
38	12.469	1759	1764	1767	rBV	51529	74998	2.72%	0.214%
39	12.504	1767	1770	1775	rVV2	26414	37315	1.35%	0.106%
40	12.551	1775	1778	1784	rVB2	50934	72190	2.62%	0.206%
41	12.633	1786	1792	1797	rBV	1978526	2581397	93.60%	7.350%
42	12.686	1797	1801	1805	rVB2	35162	53629	1.94%	0.153%
43	12.727	1805	1808	1811	rBV2	37666	52049	1.89%	0.148%
44	12.780	1813	1817	1823	rVB2	63376	104859	3.80%	0.299%
45	12.863	1823	1831	1837	rBV	1648595	2757884	100.00%	7.853%
46	13.004	1846	1855	1861	rVB2	735698	1110058	40.25%	3.161%
47	13.074	1861	1867	1870	rBV2	95816	186140	6.75%	0.530%
48	13.104	1870	1872	1876	rVB	43559	44890	1.63%	0.128%
49	13.186	1876	1886	1890	rBV	249607	426750	15.47%	1.215%
50	13.251	1893	1897	1900	rBV	220641	271986	9.86%	0.774%
51	13.286	1900	1903	1906	rVB2	91077	103503	3.75%	0.295%
52	13.380	1916	1919	1922	rBV	39376	42196	1.53%	0.120%
53	13.410	1922	1924	1929	rVB2	44465	51046	1.85%	0.145%
54	13.586	1947	1954	1961	rBV7	46143	126862	4.60%	0.361%
55	13.692	1965	1972	1977	rVB2	87813	164969	5.98%	0.470%
56	13.804	1986	1991	1994	rBV3	178088	281384	10.20%	0.801%
57	13.833	1994	1996	1998	rVV	67360	72047	2.61%	0.205%
58	13.898	2004	2007	2014	rVB3	278914	405007	14.69%	1.153%
59	13.969	2015	2019	2025	rBV	42411	68250	2.47%	0.194%
60	14.051	2025	2033	2036	rBV3	1223142	2063044	74.81%	5.874%
61	14.080	2036	2038	2045	rVV	860435	1143507	41.46%	3.256%
62	14.163	2047	2052	2055	rVV	192294	254819	9.24%	0.726%
63	14.192	2055	2057	2061	rVV2	57444	86807	3.15%	0.247%
64	14.239	2062	2065	2068	rVV2	76134	118723	4.30%	0.338%
65	14.274	2068	2071	2075	rVB2	100027	140576	5.10%	0.400%
66	14.374	2082	2088	2091	rBV3	35849	64282	2.33%	0.183%
67	14.404	2091	2093	2094	rVV2	32017	28915	1.05%	0.082%
68	14.439	2095	2099	2102	rVV	121956	185396	6.72%	0.528%
69	14.474	2102	2105	2109	rVB3	85515	104507	3.79%	0.298%
70	14.539	2111	2116	2122	rVV4	234743	442776	16.05%	1.261%
71	14.586	2122	2124	2128	rVB2	96274	105282	3.82%	0.300%
72	14.627	2128	2131	2139	rVB4	53114	115127	4.17%	0.328%
73	14.692	2139	2142	2146	rVB3	24307	31427	1.14%	0.089%
74	14.745	2147	2151	2155	rBV2	83546	153210	5.56%	0.436%
75	14.833	2163	2166	2169	rBV3	21416	28263	1.02%	0.080%
76	14.933	2177	2183	2190	rBV2	43407	93599	3.39%	0.267%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-902-J-0-0.5-081624

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.998	2190	2194	2199	rVV2	76188	115478	4.19%	0.329%
78	15.045	2199	2202	2206	rVV2	28644	40701	1.48%	0.116%
79	15.104	2206	2212	2222	rVV	714661	1666559	60.43%	4.745%
80	15.210	2222	2230	2241	rVV4	213740	503288	18.25%	1.433%
81	15.304	2242	2246	2252	rVV3	37708	103354	3.75%	0.294%
82	15.363	2253	2256	2259	rVV2	50262	83998	3.05%	0.239%
83	15.410	2259	2264	2269	rVV	370779	590157	21.40%	1.680%
84	15.468	2269	2274	2280	rVV	506312	787950	28.57%	2.244%
85	15.533	2280	2285	2288	rVV	249017	392934	14.25%	1.119%
86	15.563	2288	2290	2298	rVB	157010	232076	8.42%	0.661%
87	15.792	2326	2329	2336	rVB2	35294	58448	2.12%	0.166%
88	16.033	2364	2370	2375	rBV2	70058	138160	5.01%	0.393%
89	16.092	2375	2380	2389	rVB2	62622	137087	4.97%	0.390%
90	16.439	2434	2439	2448	rVB7	29432	74480	2.70%	0.212%
91	16.851	2500	2509	2515	rBV4	59853	172236	6.25%	0.490%
92	17.009	2530	2536	2547	rVB2	199250	443650	16.09%	1.263%
93	17.198	2559	2568	2572	rBV2	48405	145643	5.28%	0.415%
94	17.251	2574	2577	2592	rVB4	56735	169318	6.14%	0.482%
95	17.457	2605	2612	2630	rVB	172562	450673	16.34%	1.283%
96	17.633	2636	2642	2648	rBV4	90401	223353	8.10%	0.636%
97	17.692	2649	2652	2668	rVB2	58790	178483	6.47%	0.508%
98	17.980	2693	2701	2707	rBV2	84035	217576	7.89%	0.620%
99	18.462	2778	2783	2800	rVB2	30520	91251	3.31%	0.260%

Sum of corrected areas: 35119204

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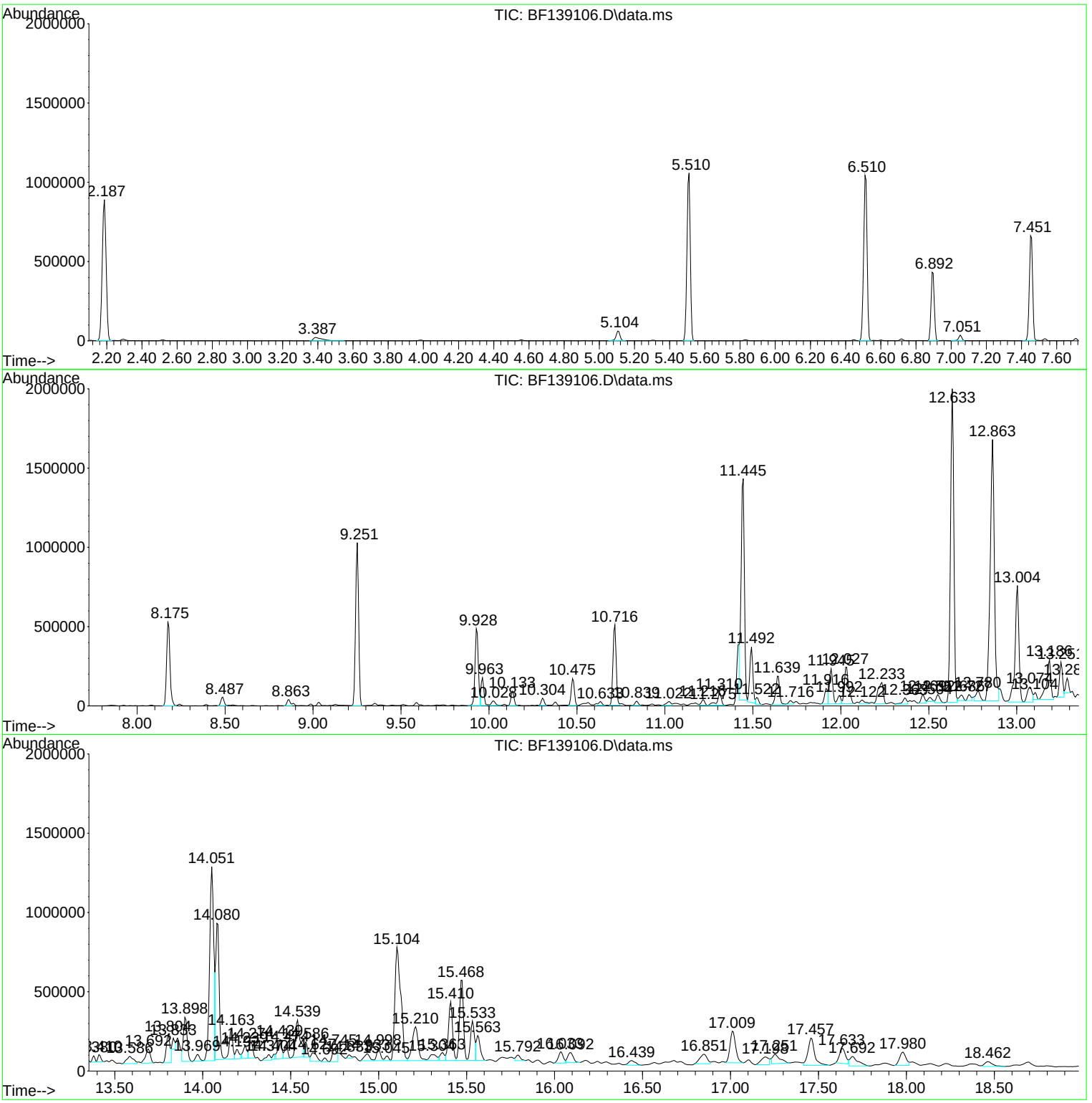
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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\BF082124\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

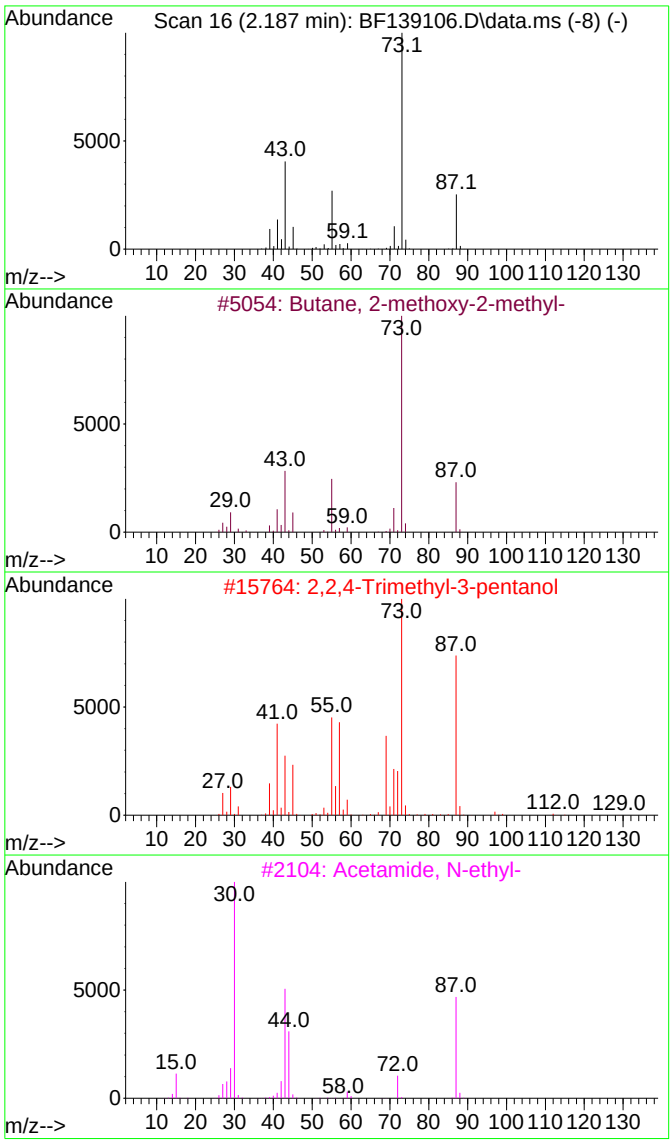
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

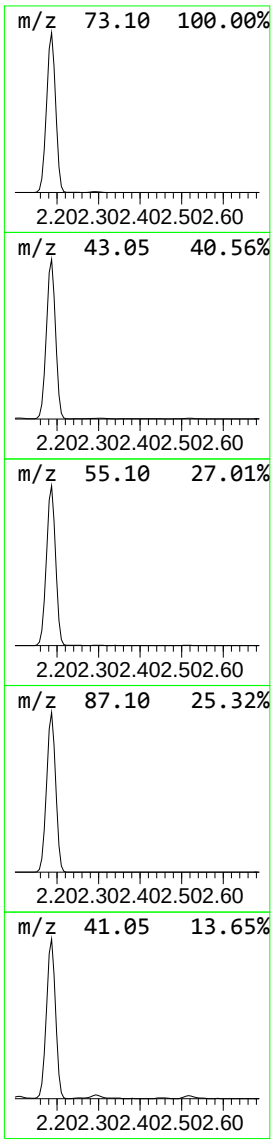
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	49.54 ng	1350440	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139106.D
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Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

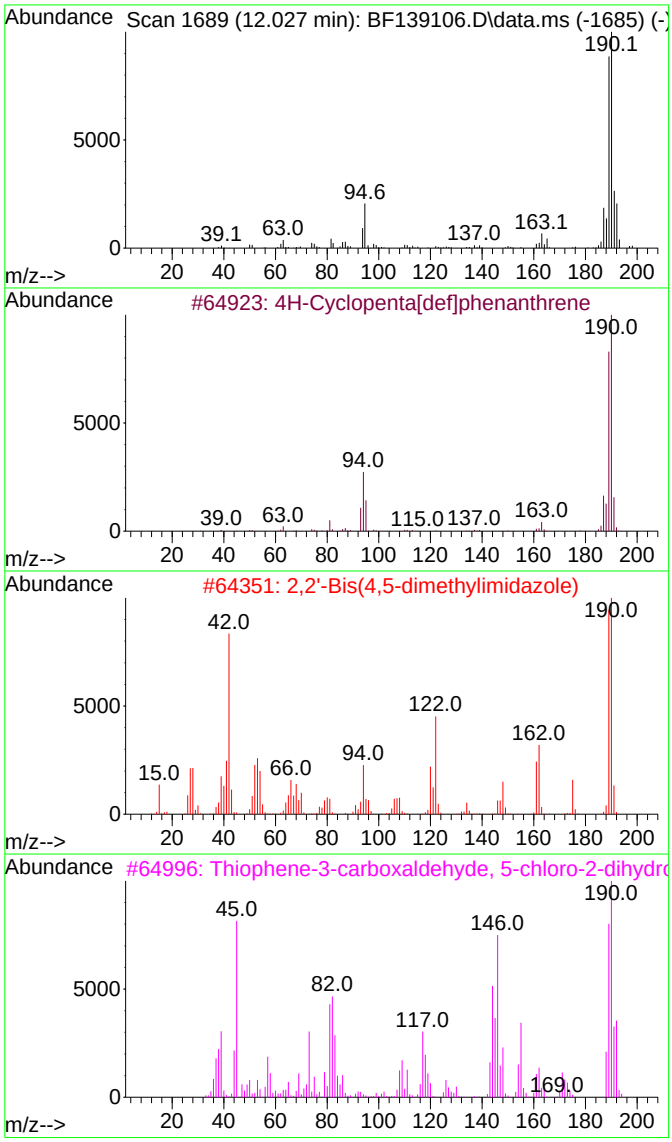
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

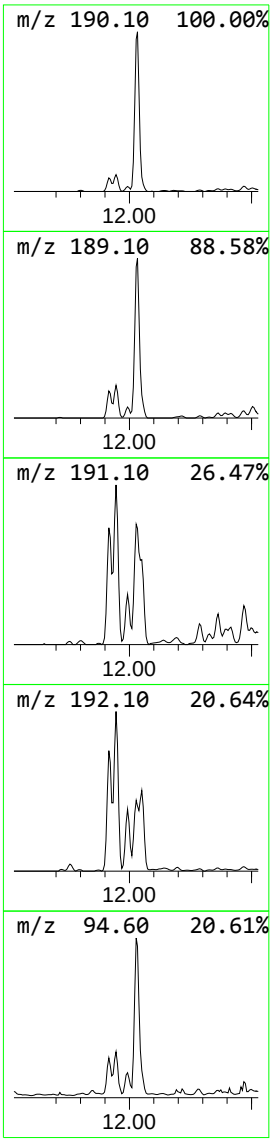
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	4.24 ng	384819	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	33
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
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Instrument :
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S-902-J-0-0.5-081624

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

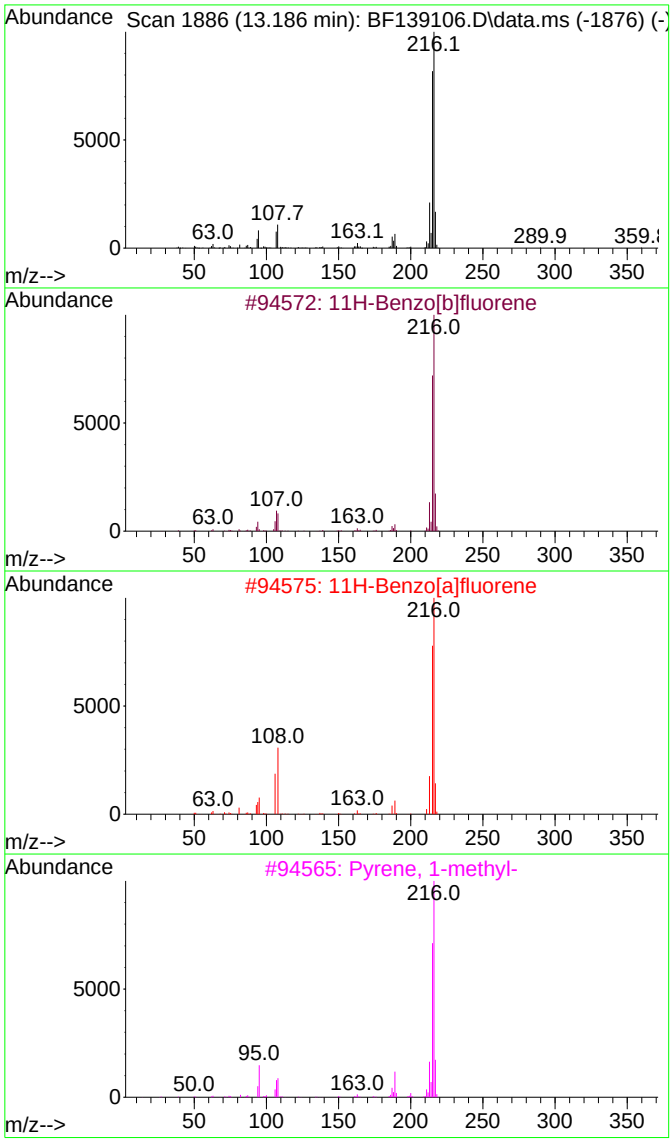
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

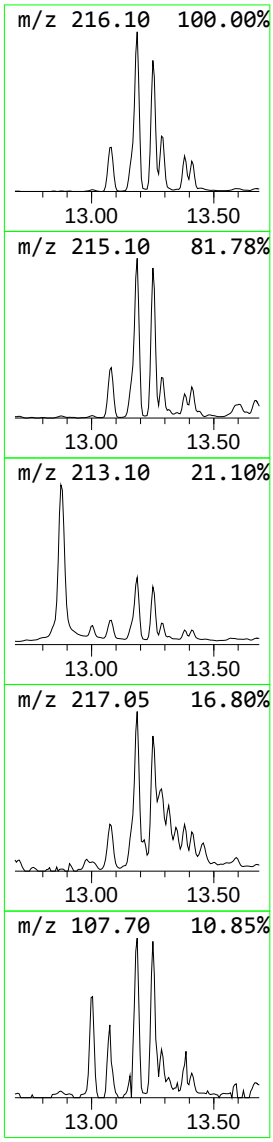
****

Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	4.14 ng	426750	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
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Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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

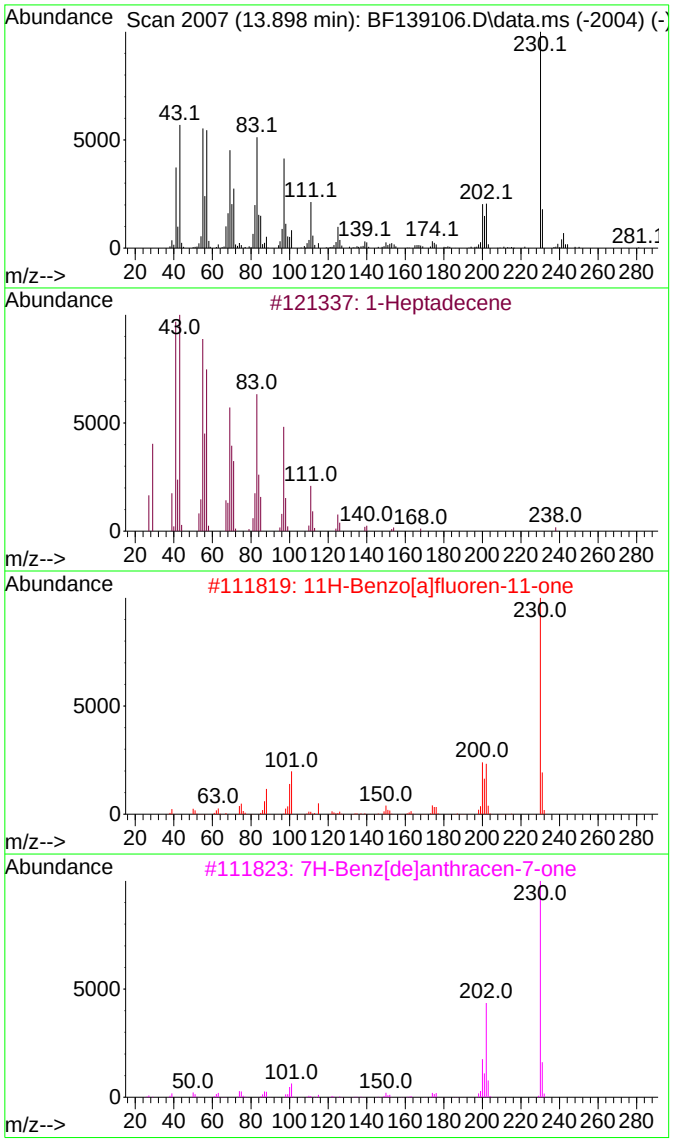
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

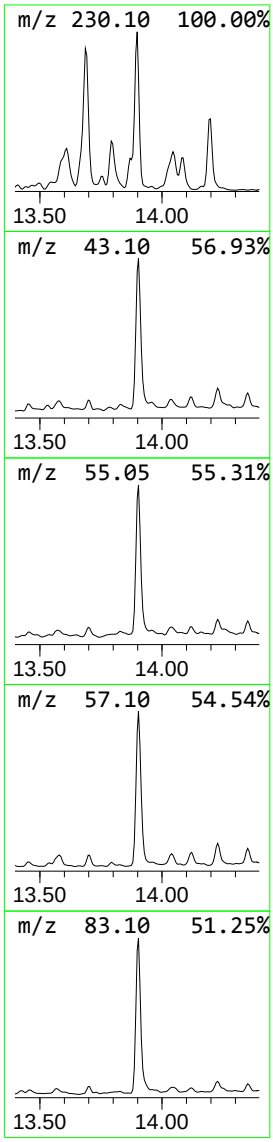
****

Peak Number 4 1-Heptadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.93 ng	405007	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	83
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	59
5	1-Octadecanol	270	C18H38O	000112-92-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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

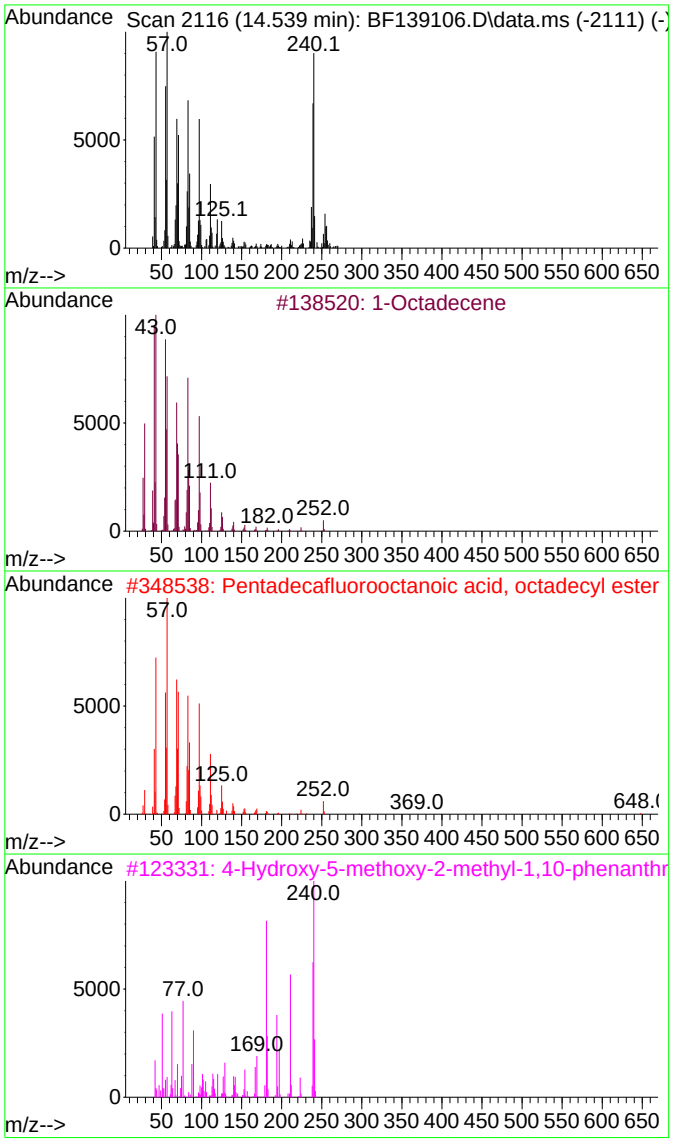
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

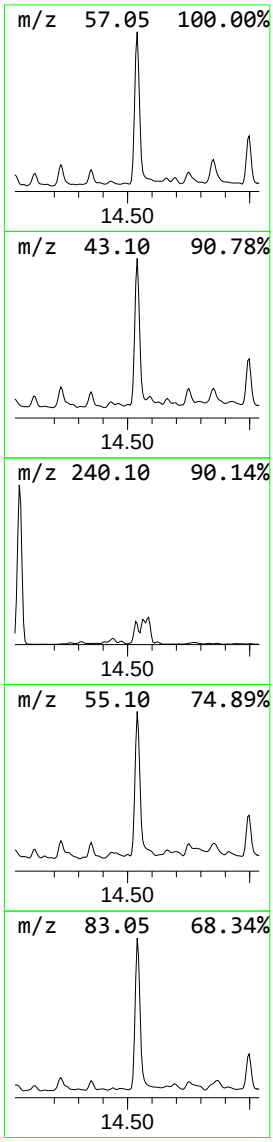
****

Peak Number 5 1-Octadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	4.29 ng	442776	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3	4-Hydroxy-5-methoxy-2-methyl-1,1...	240	C14H12N2O2	093533-14-3	80
4	1-Heneicosanol	312	C21H44O	015594-90-8	80
5	1-Hexacosene	364	C26H52	018835-33-1	64





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Operator : RC/JU
Sample : P3660-03
Misc :
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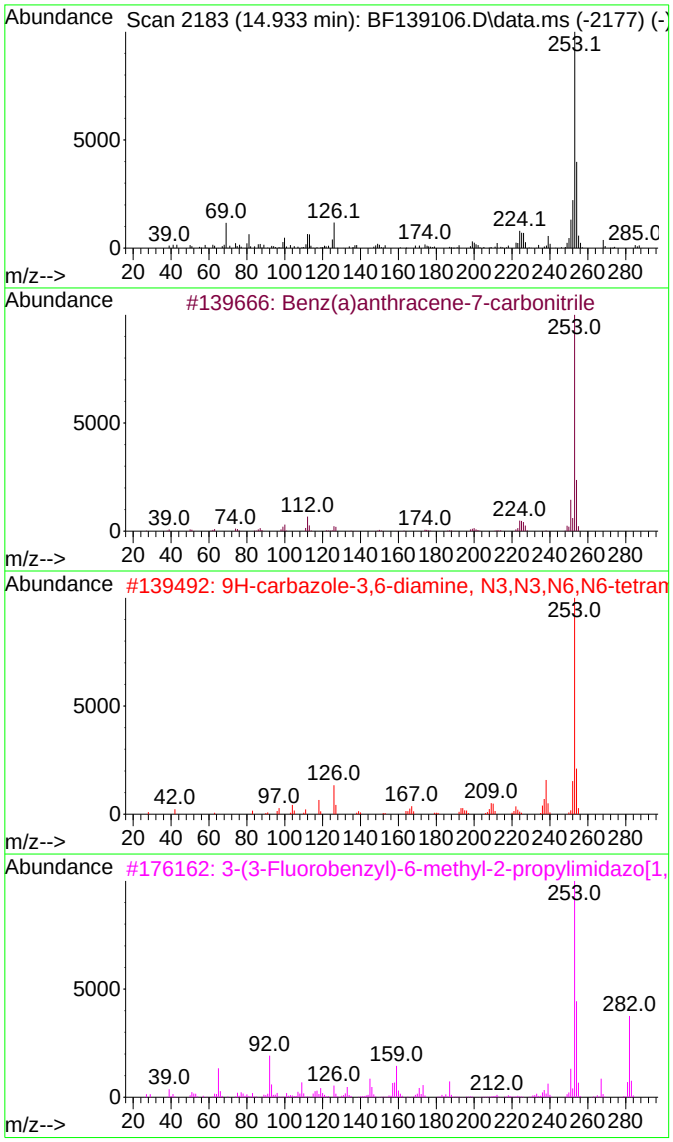
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

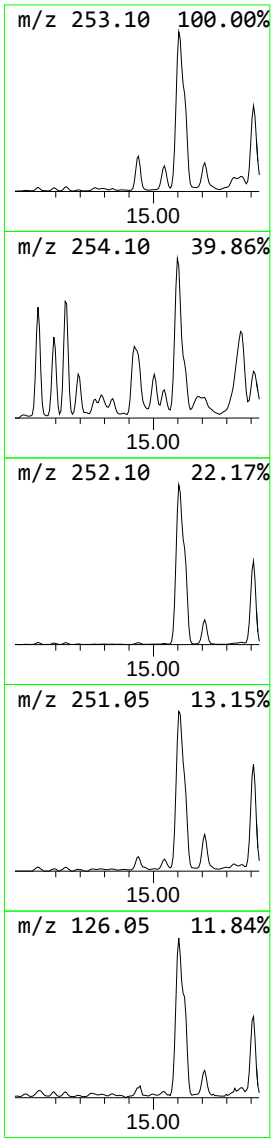
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benz(a)anthracene-7-carboni... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	4.76 ng	93599	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	64
2	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	47
3	3-(3-Fluorobenzyl)-6-methyl-2-pr...	282	C18H19FN2	1000457-96-1	45
4	N,N-Diethyl-1-benzoselenophen-2-...	253	C12H15NSe	1000411-36-2	43
5	1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254	C16H18N2O	1000303-71-9	42





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

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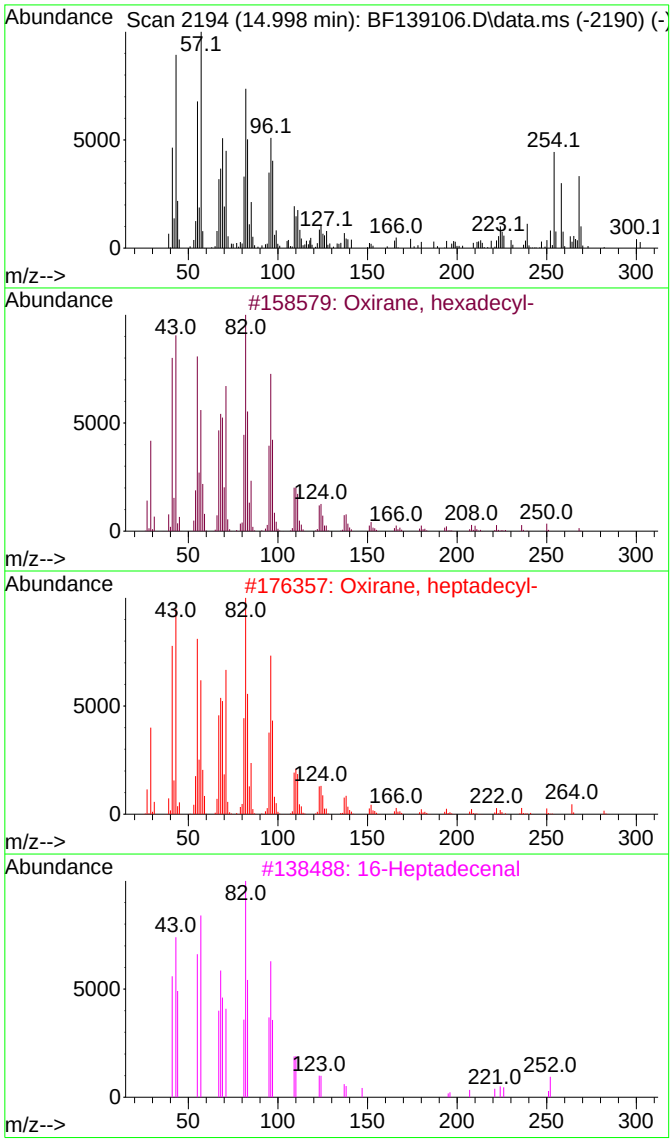
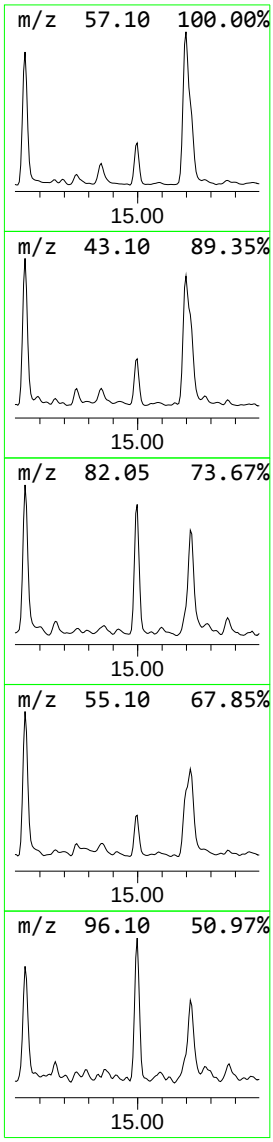
Peak Number 7 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	5.88 ng	115478	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3	16-Heptadecenal	252	C17H32O	1010144-57-9	78
4	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	78
5	Hexadecanal	240	C16H32O	000629-80-1	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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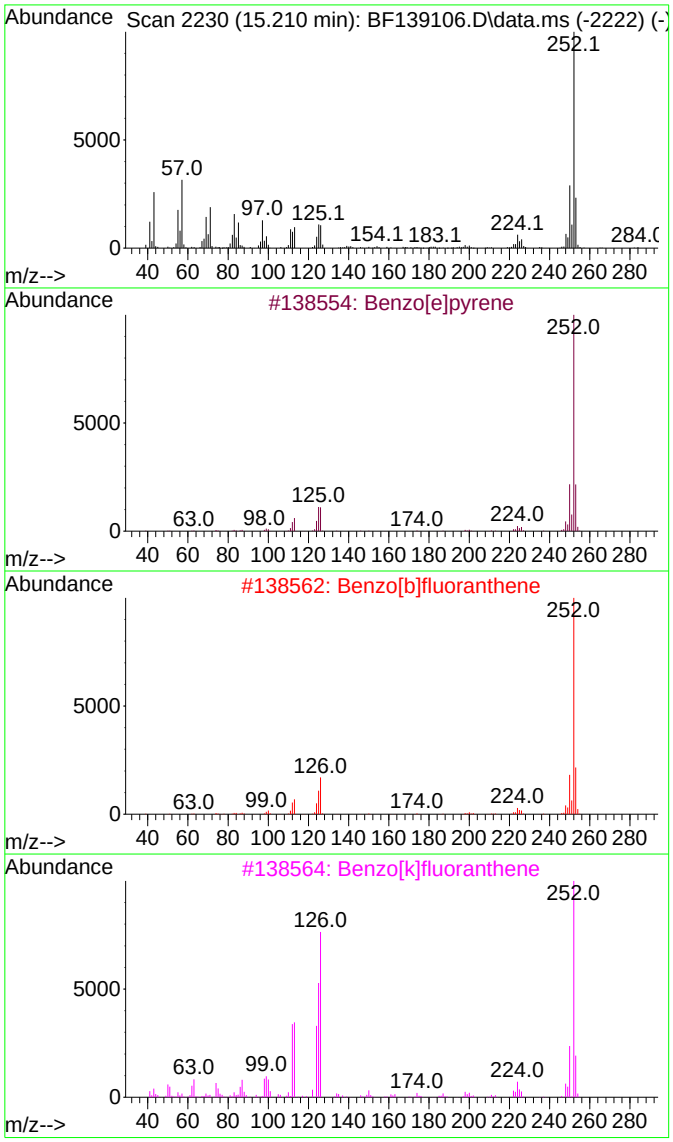
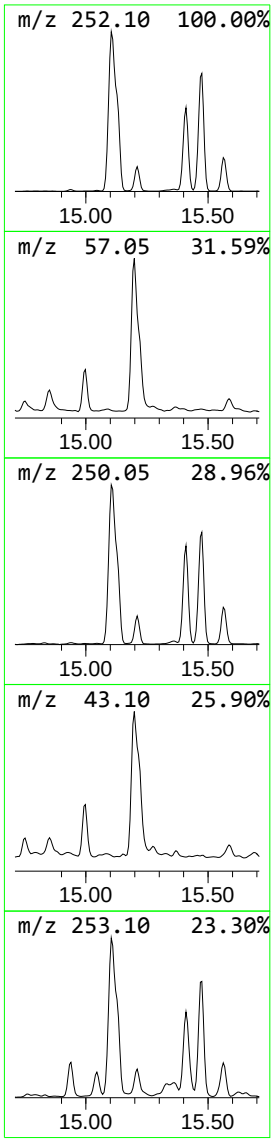
Peak Number 8 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	25.62 ng	503288	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	87
5	Perylene	252	C20H12	000198-55-0	76





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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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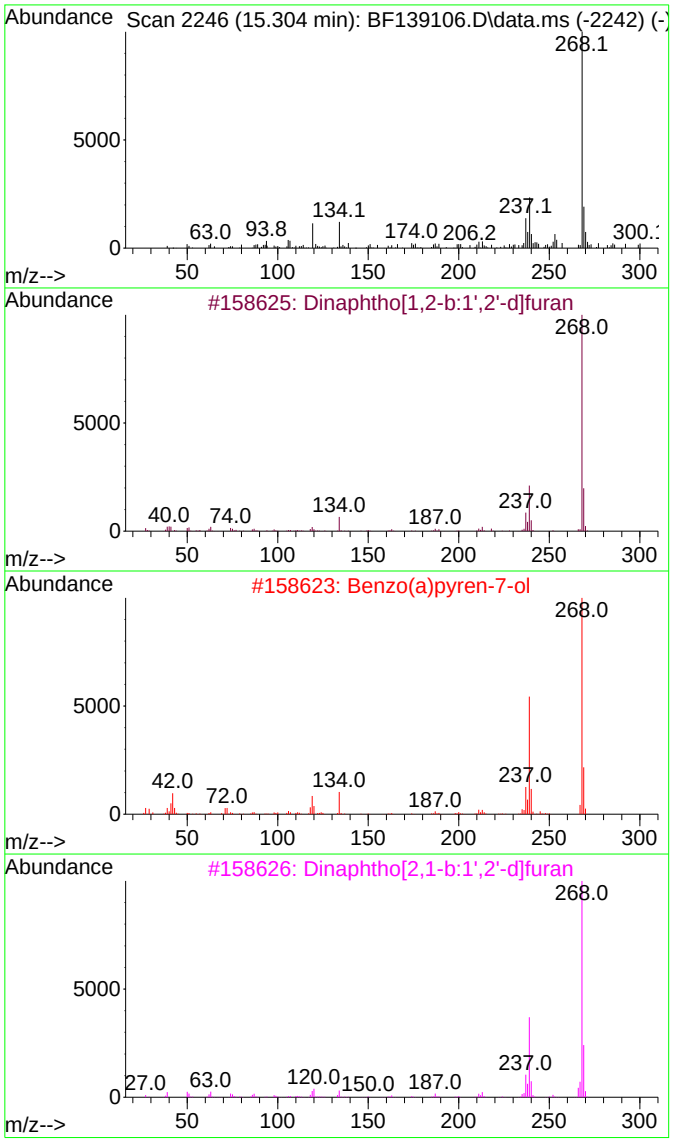
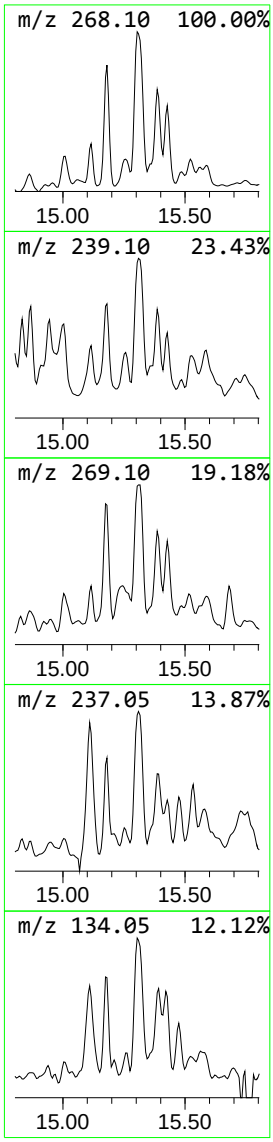
Peak Number 9 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	5.26 ng	103354	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	95
2	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	81
3	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72
4	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
5	trans-4'-Methyl-4-(methylthio)ch...	268	C17H16OS	126443-27-4	64





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

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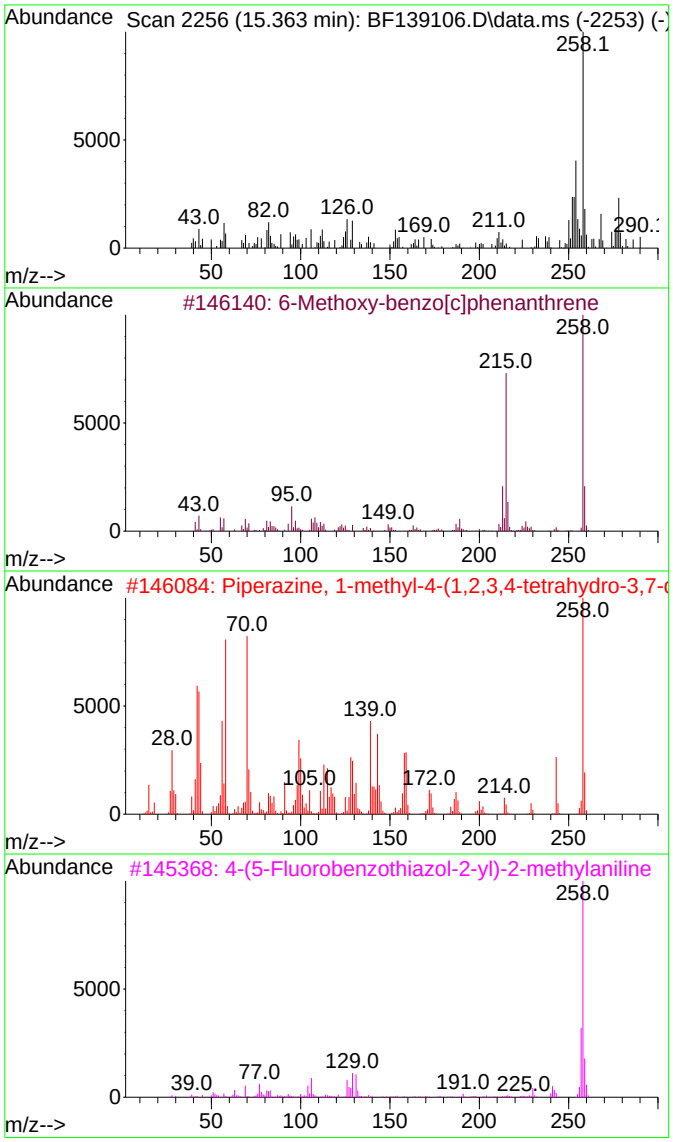
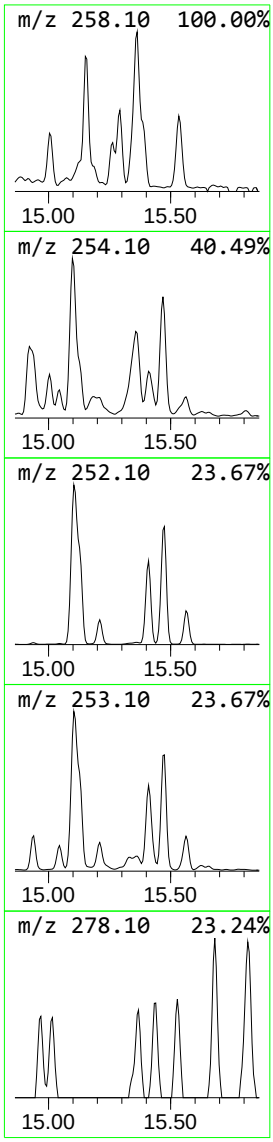
Peak Number 10 unknown15.363 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	4.28 ng	83998	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methoxy-benzo[c]phenanthrene	258	C19H14O	004176-37-8	25
2	Piperazine, 1-methyl-4-(1,2,3,4-...	258	C17H26N2	055591-14-5	25
3	4-(5-Fluorobenzothiazol-2-yl)-2-...	258	C14H11FN2S	260443-89-8	25
4	Ferrocene, (trimethylsilyl)-	258	C13H18FeSi	012215-68-8	25
5	Benzo[2,1-b:3,4-b']bisbenzofuran	258	C18H10O2	000222-23-1	22





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

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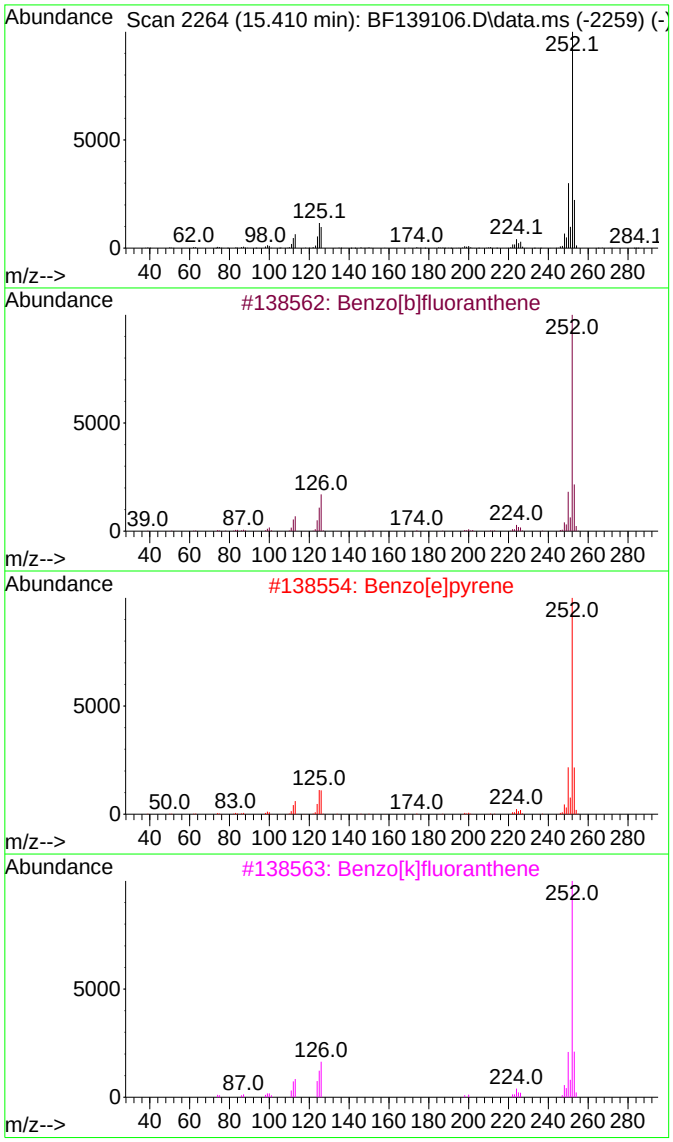
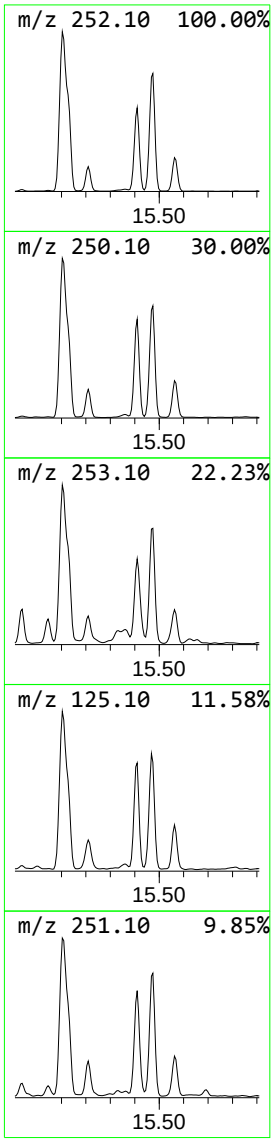
Peak Number 11 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	30.04 ng	590157	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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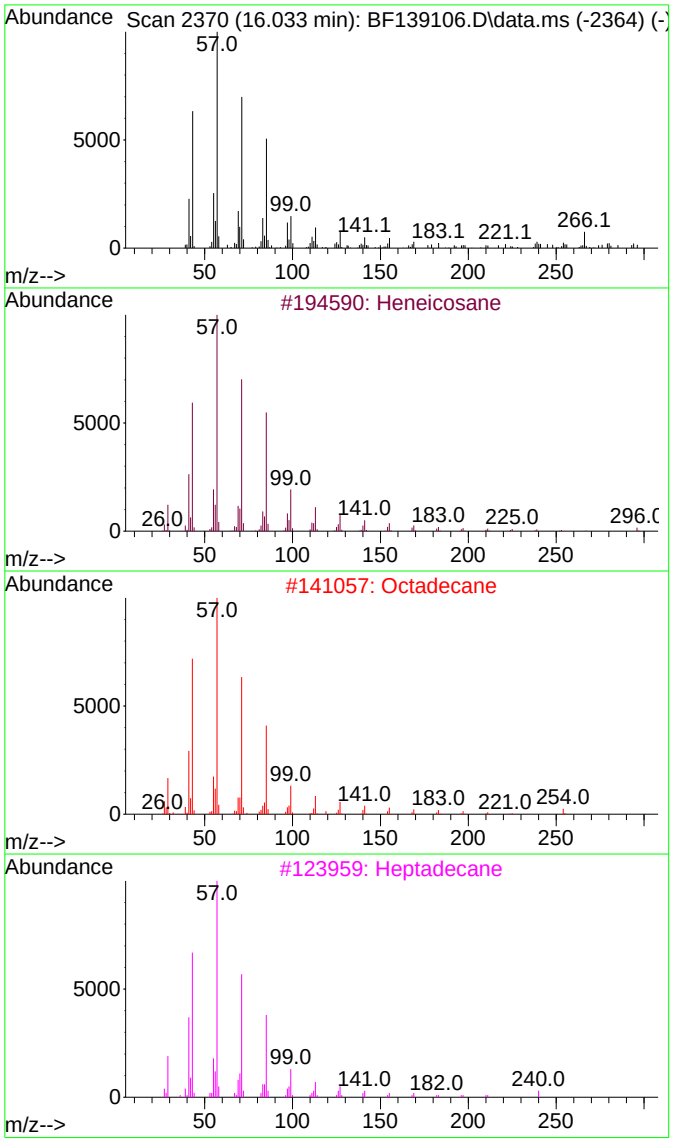
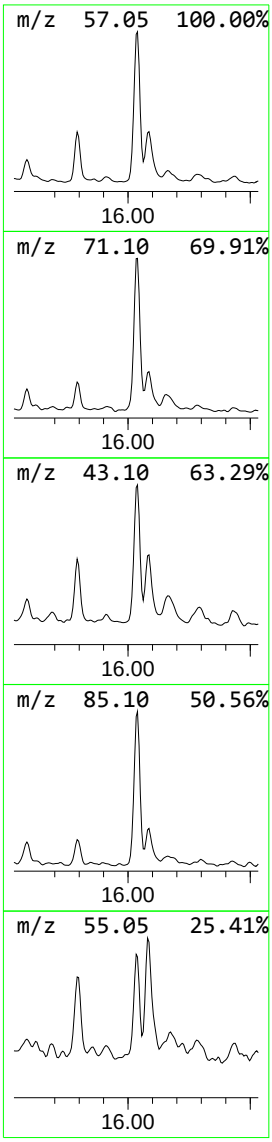
Peak Number 12 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	7.03 ng	138160	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Octadecane	254	C18H38	000593-45-3	96
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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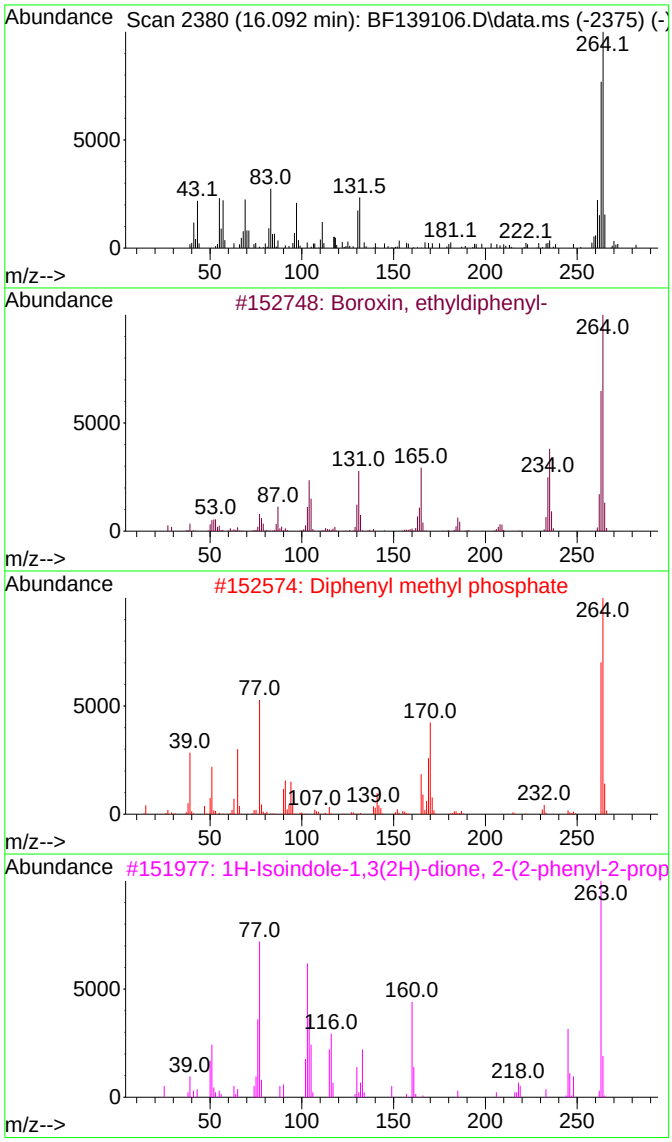
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

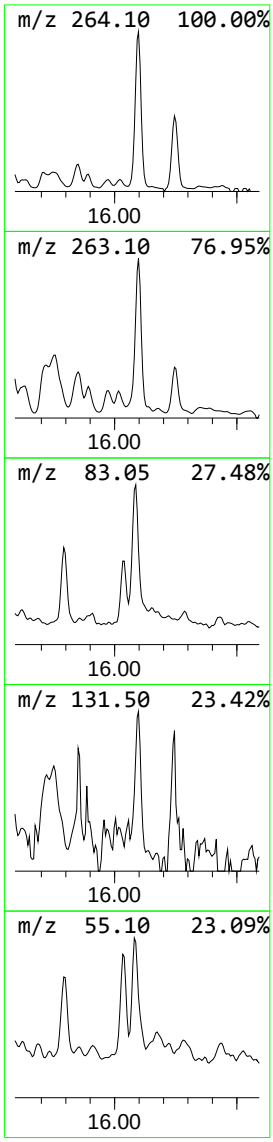
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Boroxin, ethyldiphenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	6.98 ng	137087	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	64
2	Diphenyl methyl phosphate	264	C13H13O4P	000115-89-9	50
3	1H-Isoindole-1,3(2H)-dione, 2-(2...	263	C17H13NO2	016307-59-8	50
4	Benzo[b]fluoranthene - D12	264	C20D12	093951-98-5	35
5	2-Oxo-6-phenyl-4-(4-hydroxypheny...	264	C16H12N2O2	161200-20-0	30





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

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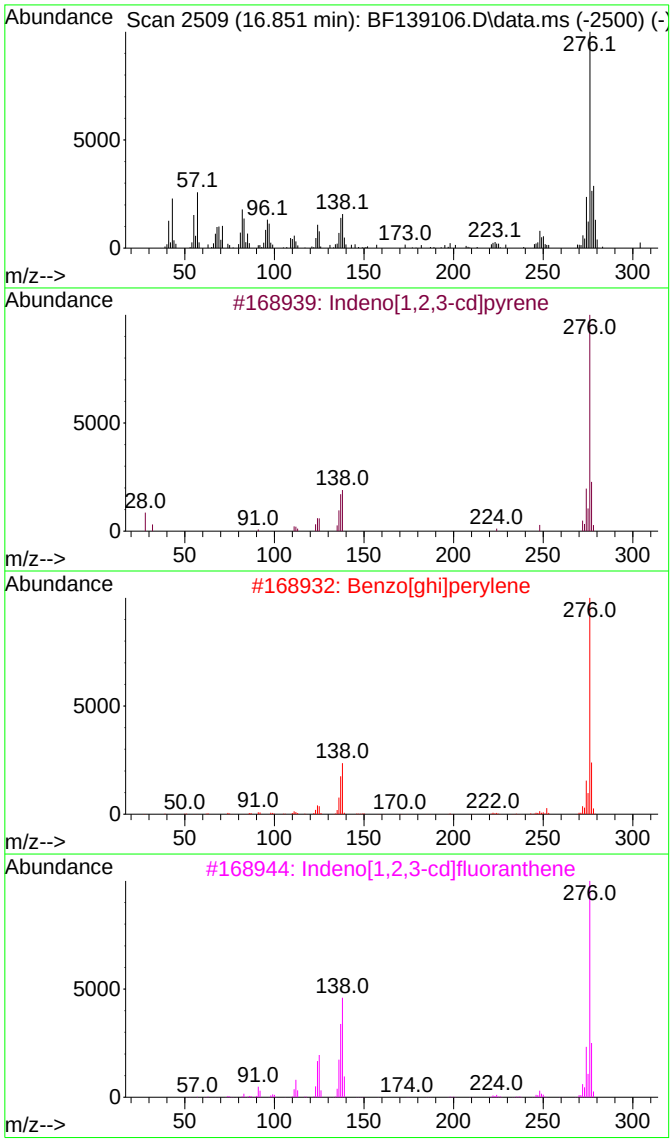
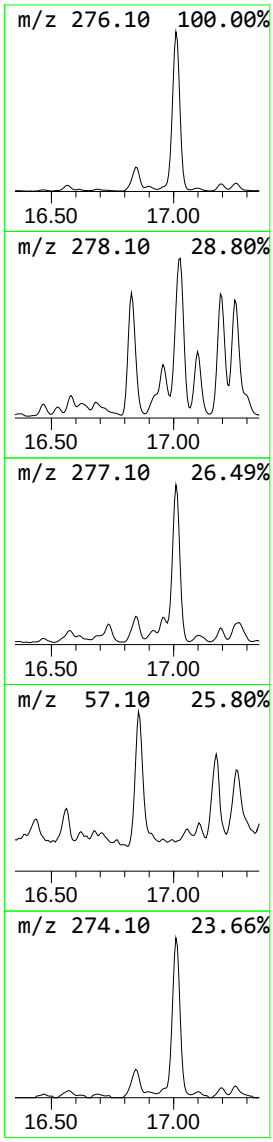
Peak Number 14 Indeno[1,2,3-cd]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	8.77 ng	172236	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	64
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	58
5	2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	50





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

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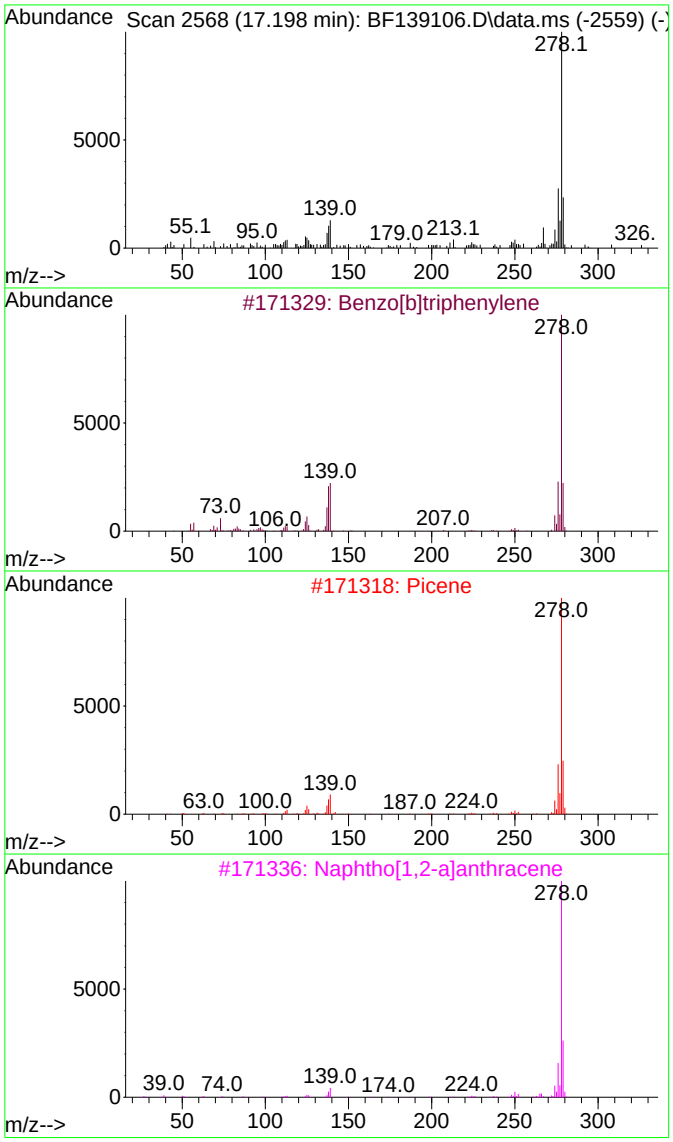
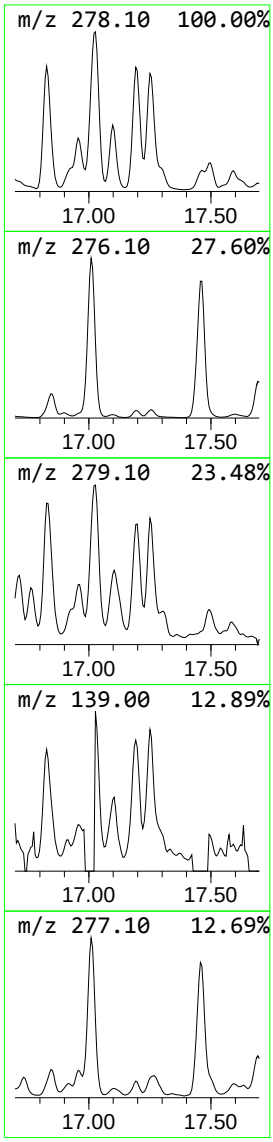
Peak Number 15 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	7.41 ng	145643	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2	Picene	278	C22H14	000213-46-7	89
3	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	89
4	Benzo[b]chrysene	278	C22H14	000214-17-5	89
5	Pentacene	278	C22H14	000135-48-8	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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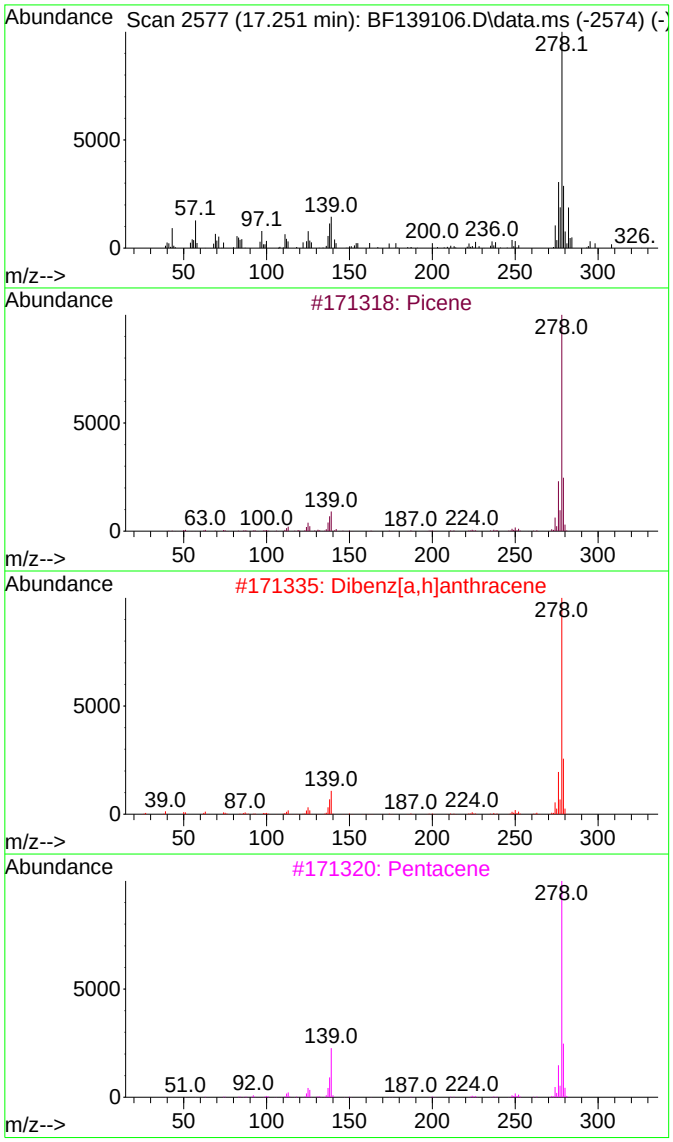
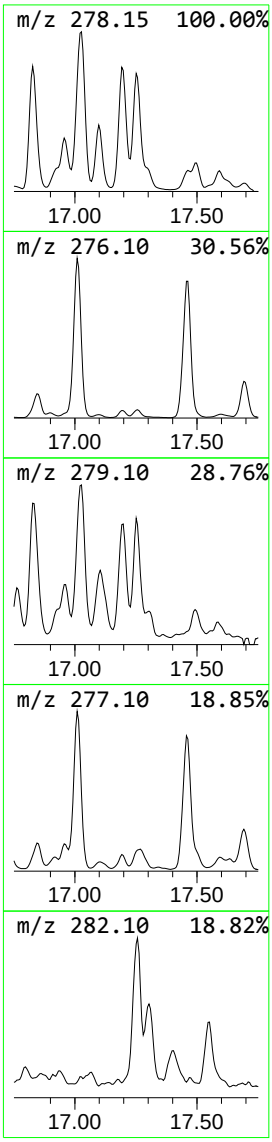
Peak Number 16 Picene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	8.62 ng	169318	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	95
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
3	Pentacene	278	C22H14	000135-48-8	86
4	Pentaphene	278	C22H14	000222-93-5	83
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	64





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Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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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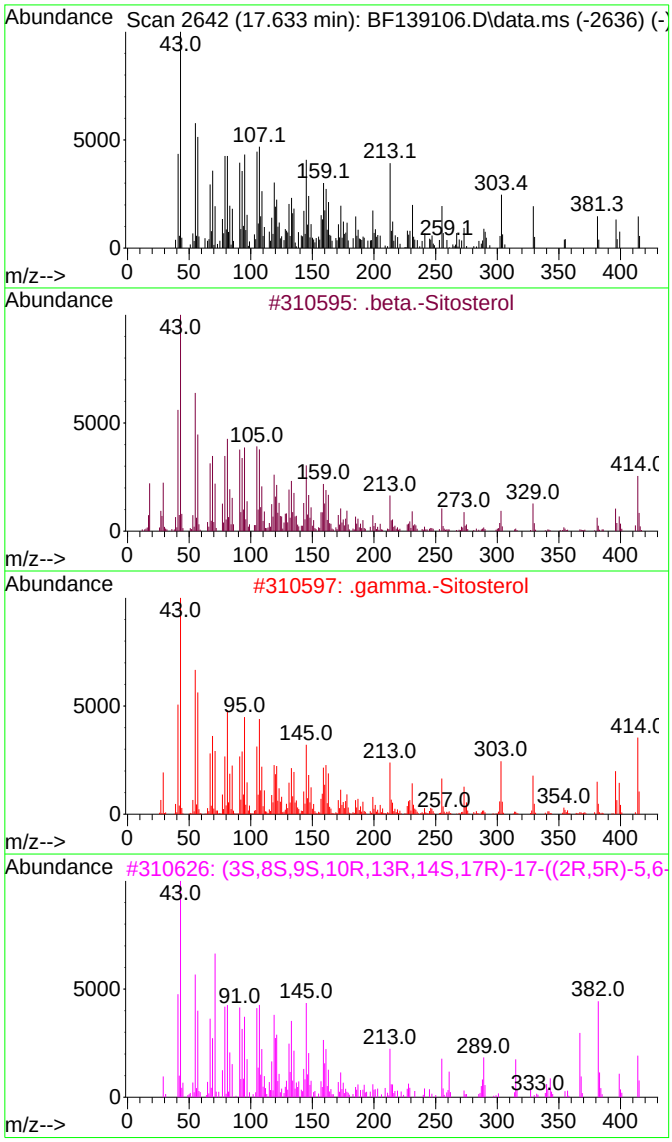
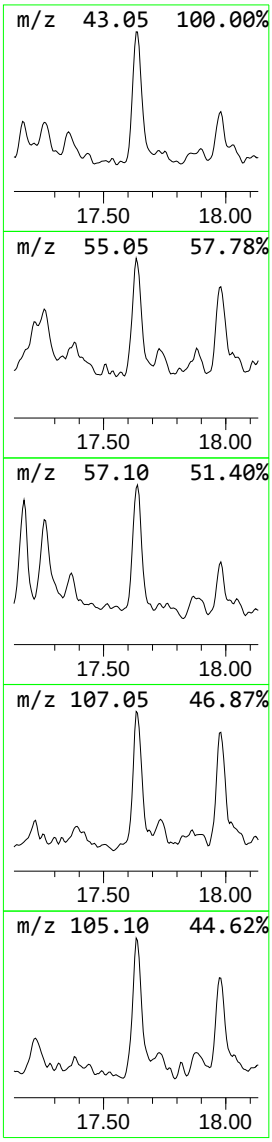
Peak Number 17 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	11.37 ng	223353	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	27
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	22
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	18





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Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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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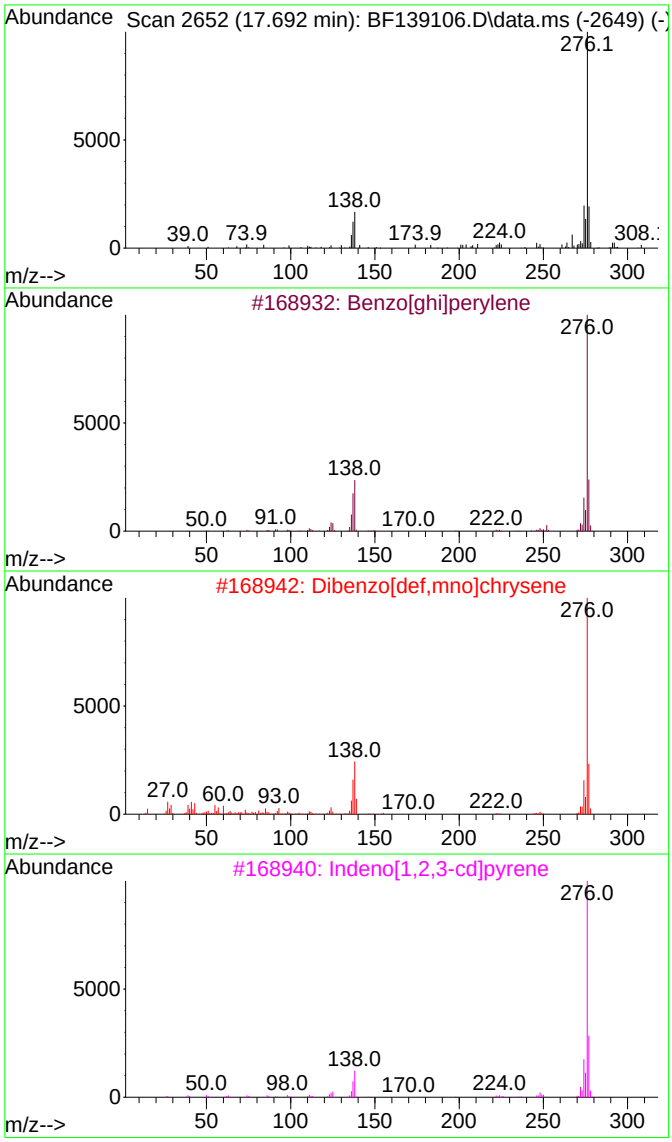
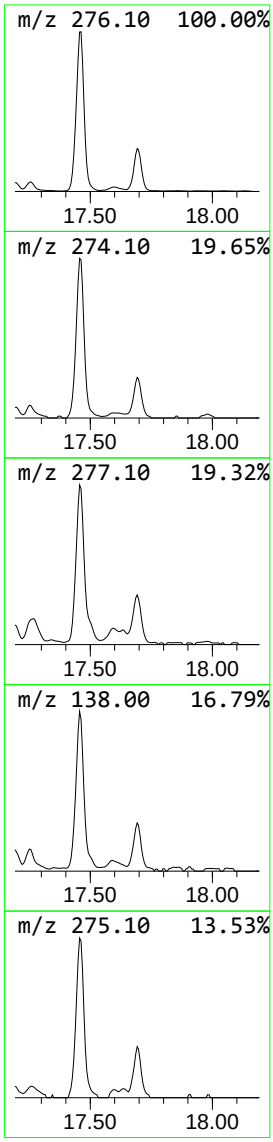
Peak Number 18 Dibenzo[def,mno]chrysene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	9.08 ng	178483	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	76
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	74
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	74
4	1H-Cyclopenta[4,5]pyrido[1,2-a]b...	276	C17H16N4	329707-31-5	59
5	6-Amino-3-methylanthrapyridine	276	C17H12N2O2	014642-72-9	58





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Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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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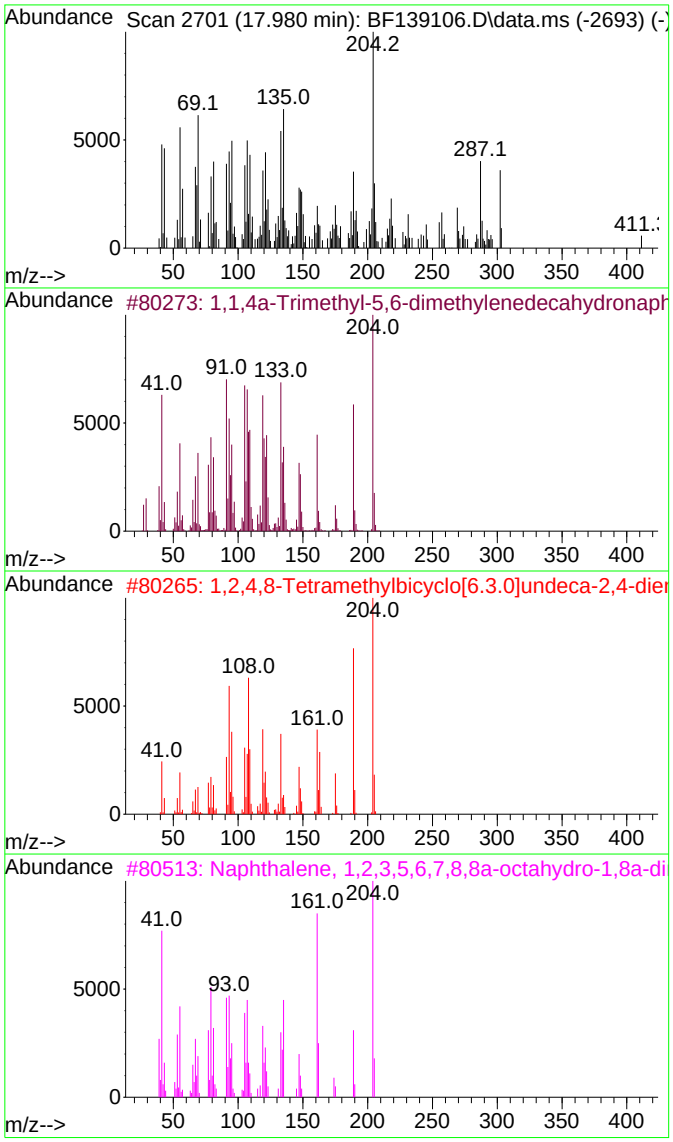
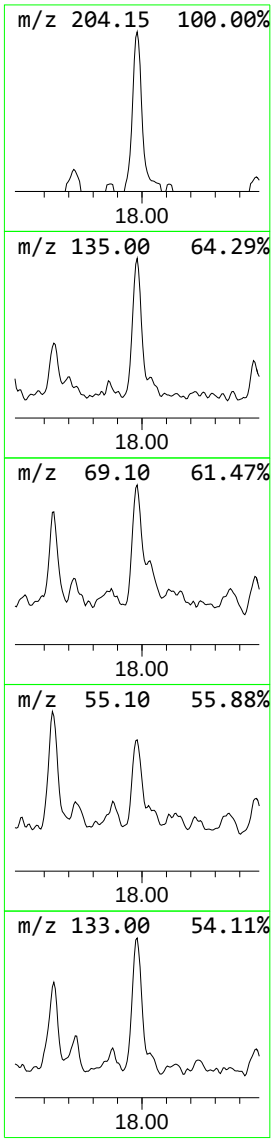
Peak Number 19 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	11.07 ng	217576	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	42
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	41





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Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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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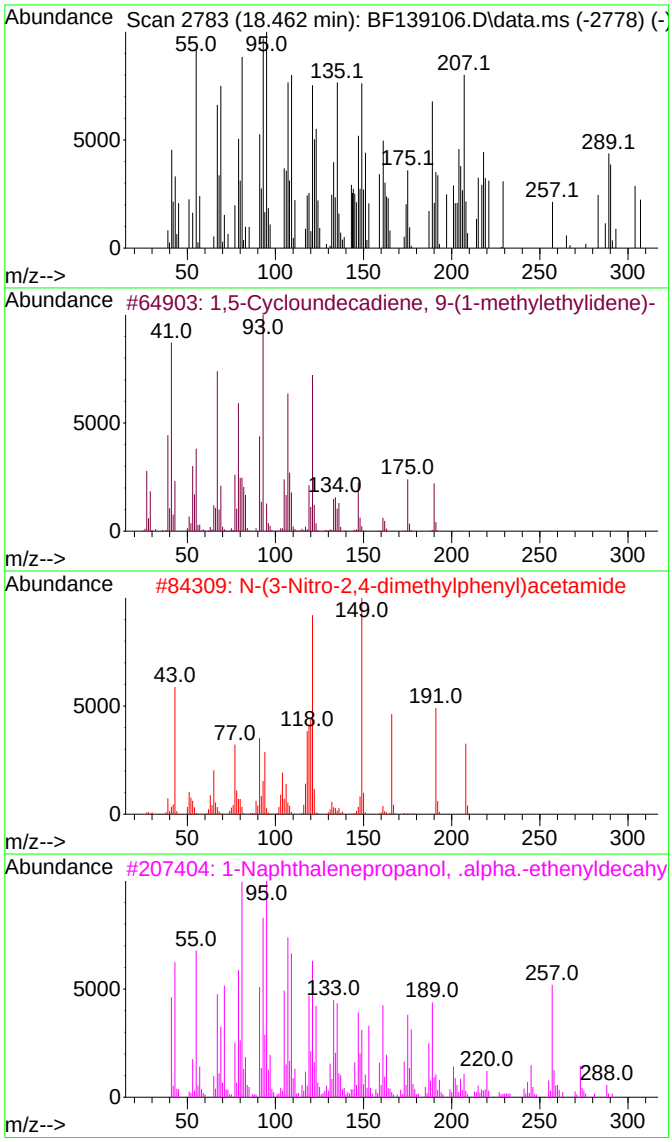
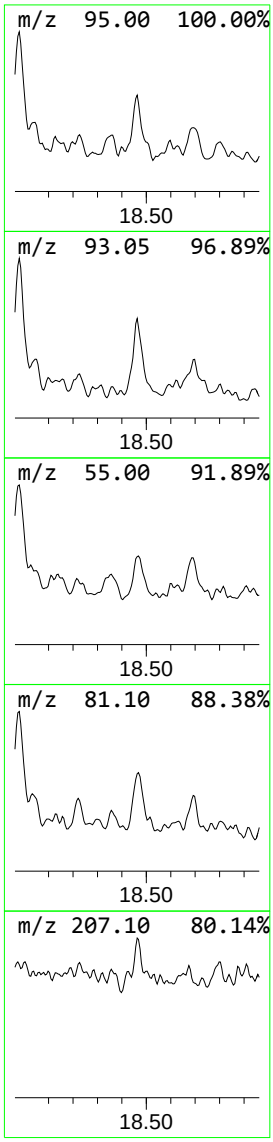
Peak Number 20 unknown18.462 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	4.64 ng	91251	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	46
2	N-(3-Nitro-2,4-dimethylphenyl)ac...	208	C10H12N2O3	039182-88-2	45
3	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	001908-44-7	42
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	38
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
Data File : BF139106.D
Acq On : 21 Aug 2024 17:20
Operator : RC/JU
Sample : P3660-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-902-J-0-0.5-081624

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...	2.187	49.5	ng	1350440	1	6.898	545237	20.0
4H-Cyclopenta[d...	12.028	4.2	ng	384819	4	11.416	1813950	20.0
11H-Benzo[b]flu...	13.186	4.1	ng	426750	5	14.057	2063040	20.0
1-Heptadecene	13.898	3.9	ng	405007	5	14.057	2063040	20.0
1-Octadecene	14.539	4.3	ng	442776	5	14.057	2063040	20.0
Benz(a)anthrace...	14.933	4.8	ng	93599	6	15.533	392934	20.0
Oxirane, hexade...	14.998	5.9	ng	115478	6	15.533	392934	20.0
Benzo[e]pyrene	15.210	25.6	ng	503288	6	15.533	392934	20.0
Dinaphtho[1,2-b...	15.304	5.3	ng	103354	6	15.533	392934	20.0
unknown15.363	15.363	4.3	ng	83998	6	15.533	392934	20.0
Benzo[j]fluoran...	15.410	30.0	ng	590157	6	15.533	392934	20.0
Heneicosane	16.033	7.0	ng	138160	6	15.533	392934	20.0
Boroxin, ethyld...	16.092	7.0	ng	137087	6	15.533	392934	20.0
Indeno[1,2,3-cd...	16.851	8.8	ng	172236	6	15.533	392934	20.0
Benzo[b]triphen...	17.198	7.4	ng	145643	6	15.533	392934	20.0
Picene	17.251	8.6	ng	169318	6	15.533	392934	20.0
.beta.-Sitosterol	17.633	11.4	ng	223353	6	15.533	392934	20.0
Dibenzo[def,mno...	17.692	9.1	ng	178483	6	15.533	392934	20.0
1,1,4a-Trimethy...	17.980	11.1	ng	217576	6	15.533	392934	20.0
unknown18.462	18.462	4.6	ng	91251	6	15.533	392934	20.0