LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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: BF139124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	12	19	26	rBV	880277	1356730	92.26%	6.815%
2	3.410	218	224	250	rBV	19382	47359	3.22%	0.238%
3	5.116	505	514	520	rVB	78033	118100	8.03%	0.593%
4	5.516	576	582	587	rBV	1121350	1456178	99.02%	7.314%
5	5.840	629	637	642	rVB2	10809	15787	1.07%	0.079%
6	6.516	746	752	757	rBV	1091172	1457387	99.10%	7.320%
7	6.722	782	787	792	rBV	14171	17764	1.21%	0.089%
8	6.898	812	817	822	rVB	458983	550205	37.41%	2.764%
9	7.051	838	843	848	rBV	121340	153730	10.45%	0.772%
10	7.457	906	912	916	rBV	746649	938315	63.80%	4.713%
11	7.492	916	918	922	rVB	23175	23633	1.61%	0.119%
12	7.710	950	955	960	rBV	30455	35685	2.43%	0.179%
13	8.181	1029	1035	1042	rBV	529255	659564	44.85%	3.313%
14	8.392	1067	1071	1078	rVB3	13016	16822	1.14%	0.084%
15	8.487	1082	1087	1092	rBV	62773	78169	5.32%	0.393%
16	9.251	1212	1217	1222	rBV	1208436	1470625	100.00%	7.387%
17	9.586	1269	1274	1278	rBV3	10891	14861	1.01%	0.075%
18	9.745	1296	1301	1305	rVB3	9187	15190	1.03%	0.076%
19	9.792	1305	1309	1314	rBV	21241	25498	1.73%	0.128%
20	9.845	1314	1318	1324	rVB2	12558	17802	1.21%	0.089%
21	9.934	1327	1333	1337	rBV	493217	609485	41.44%	3.061%
22	10.028	1342	1349	1352	rBV	26383	43333	2.95%	0.218%
23	10.133	1363	1367	1371	rBV2	11852	16611	1.13%	0.083%
24	10.716	1461	1466	1471	rBV	584586	710021	48.28%	3.566%
25	10.839	1483	1487	1495	rVB	33041	44247	3.01%	0.222%
26	11.169	1536	1543	1547	rBV5	16524	31391	2.13%	0.158%
27	11.216	1547	1551	1556	rVV2	20822	31876	2.17%	0.160%
28	11.286	1556	1563	1565	rVV5	8985	20650	1.40%	0.104%
29	11.310	1565	1567	1573	rVB	13034	17689	1.20%	0.089%
30	11.416	1579	1585	1588	rBV	401546	576302	39.19%	2.895%
31	11.492	1594	1598	1601	rVV	30995	36307	2.47%	0.182%
32	11.528	1601	1604	1609	rVB4	27548	39322	2.67%	0.198%
33	11.645	1618	1624	1631	rBV	26073	45961	3.13%	0.231%
34	11.851	1648	1659	1665	rBV5	43605	97393	6.62%	0.489%
35	11.945	1665	1675	1680	rBV	193106	351742	23.92%	1.767%
36	12.027	1685	1689	1698	rVB	62058	127629	8.68%	0.641%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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	12.122	1698	1705	1709	rBV5	11579	28029	1.91%	0.141%
38	12.233	1717	1724	1729	rVB3	54082	103947	7.07%	0.522%
39	12.363	1740	1746	1749	rBV3	13212	24281	1.65%	0.122%
40	12.469	1759	1764	1767	rBV	41379	58406	3.97%	0.293%
41	12.504	1767	1770	1775	rVV3	19809	31999	2.18%	0.161%
42	12.551	1775	1778	1784	rVB2	36087	48851	3.32%	0.245%
43	12.627	1786	1791	1799	rBV	570520	814883	55.41%	4.093%
44	12.727	1804	1808	1815	rBV3	59485	87697	5.96%	0.440%
45	12.780	1815	1817	1823	rVB3	16261	20111	1.37%	0.101%
46	12.857	1823	1830	1837	rBV	493869	837570	56.95%	4.207%
47	13.004	1848	1855	1861	rVB	887836	1164349	79.17%	5.848%
48	13.074	1861	1867	1875	rBV4	50406	127700	8.68%	0.641%
49	13.180	1878	1885	1889	rVV3	63039	127121	8.64%	0.639%
50	13.251	1893	1897	1900	rVV	44899	67520	4.59%	0.339%
51	13.286	1900	1903	1911	rVB3	59271	100653	6.84%	0.506%
52	13.380	1916	1919	1922	rBV	21865	24695	1.68%	0.124%
53	13.416	1922	1925	1928	rVB2	20651	23269	1.58%	0.117%
54	13.586	1946	1954	1965	rBV7	30038	129293	8.79%	0.649%
55	13.692	1968	1972	1978	rVB	59657	91844	6.25%	0.461%
56	13.804	1986	1991	1994	rBV2	69172	115906	7.88%	0.582%
57	13.833	1994	1996	1998	rVV	21410	23492	1.60%	0.118%
58	13.904	2003	2008	2016	rVB3	223202	351245	23.88%	1.764%
59	14.051	2027	2033	2037	rBV2	546995	1010507	68.71%	5.076%
60	14.474	2103	2105	2109	rVB2	33888	38067	2.59%	0.191%
61	14.539	2111	2116	2123	rBV2	272037	420755	28.61%	2.113%
62	14.745	2148	2151	2155	rBV2	30188	43980	2.99%	0.221%
63	14.921	2178	2181	2189	rVB4	38316	68864	4.68%	0.346%
64	14.998	2190	2194	2199	rBV4	52461	78069	5.31%	0.392%
65	15.104	2206	2212	2222	rBV	239589	541042	36.79%	2.718%
66	15.210	2223	2230	2238	rBV3	137984	353115	24.01%	1.774%
67	15.404	2259	2263	2269	rVB	109838	167295	11.38%	0.840%
68	15.468	2270	2274	2280	rVB	141515	203440	13.83%	1.022%
69	15.533	2280	2285	2289	rBV	221511	340111	23.13%	1.708%
70	15.792	2326	2329	2337	rVB2	39766	57330	3.90%	0.288%
71	16.033	2365	2370	2374	rBV	85302	149526	10.17%	0.751%
72	16.086	2374	2379	2387	rVB2	87783	182712	12.42%	0.918%
73	16.851	2505	2509	2521	rVB4	60922	138401	9.41%	0.695%
74	17.010	2531	2536	2548	rVB2	66220	154036	10.47%	0.774%
75	17.257	2574	2578	2590	rVB4	42747	104015	7.07%	0.522%
76	17.457	2608	2612	2627	rVB	52937	120312	8.18%	0.604%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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

77	17.639	2639	2643	2650	rVB6	32538	65281	4.44%	0.328%

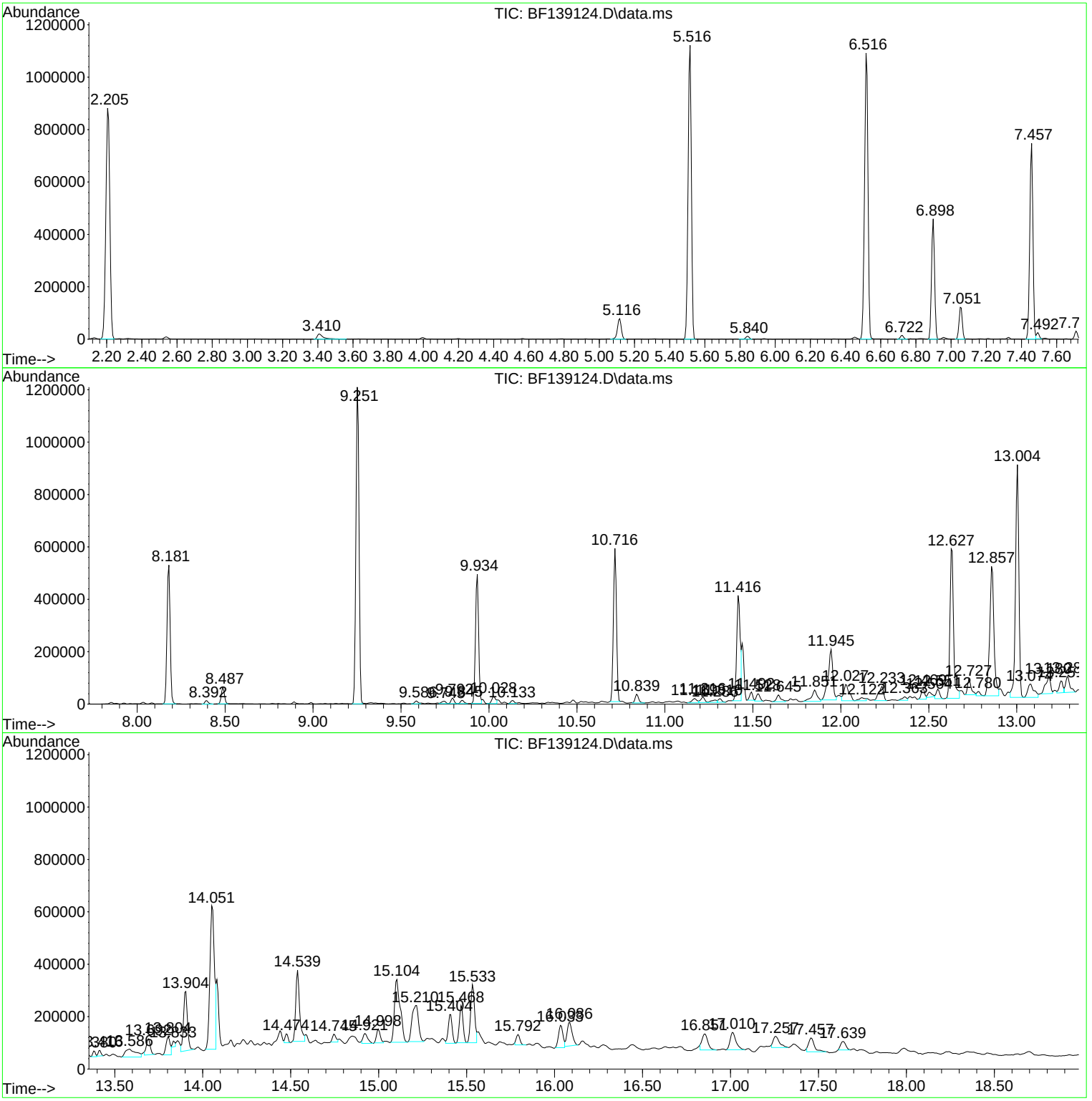
Sum of corrected areas: 19909082

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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 : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

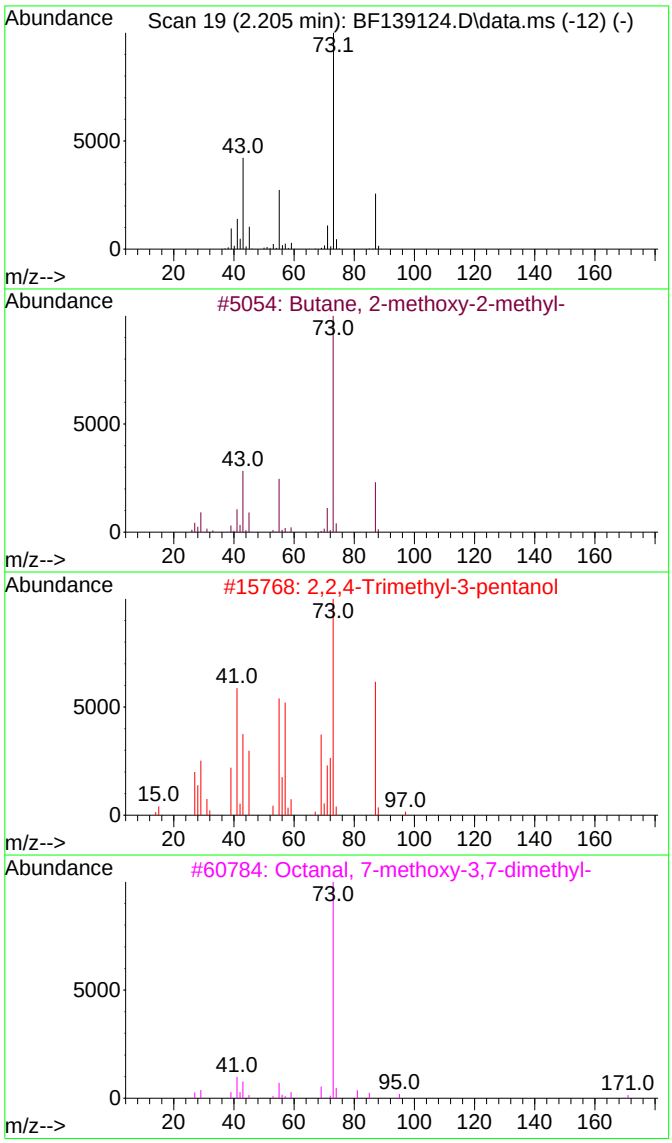
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

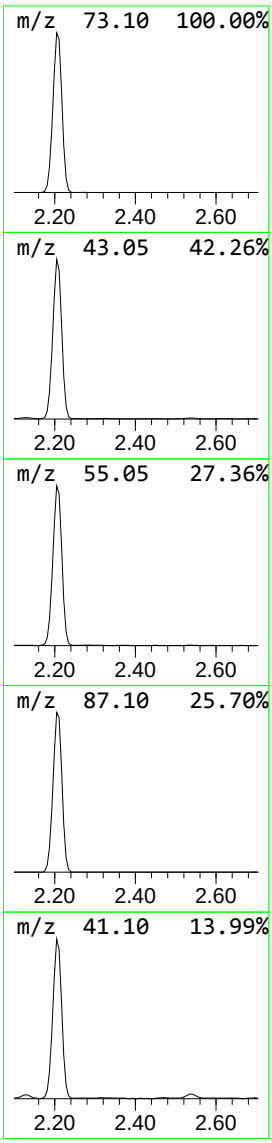
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	49.32 ng	1356730	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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
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Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

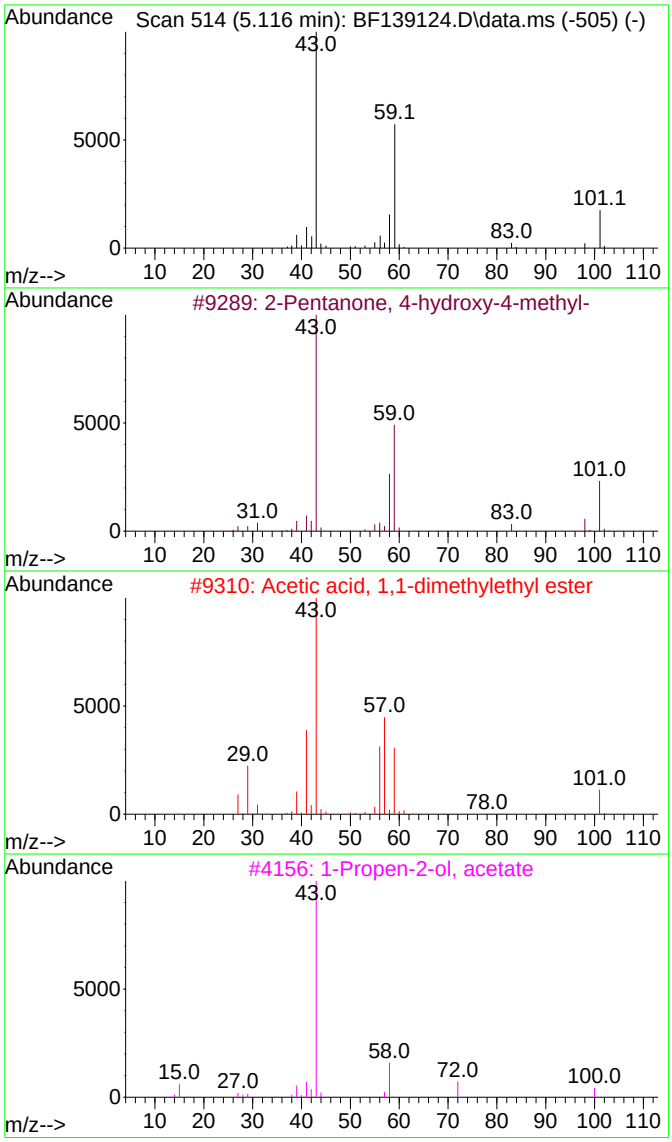
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

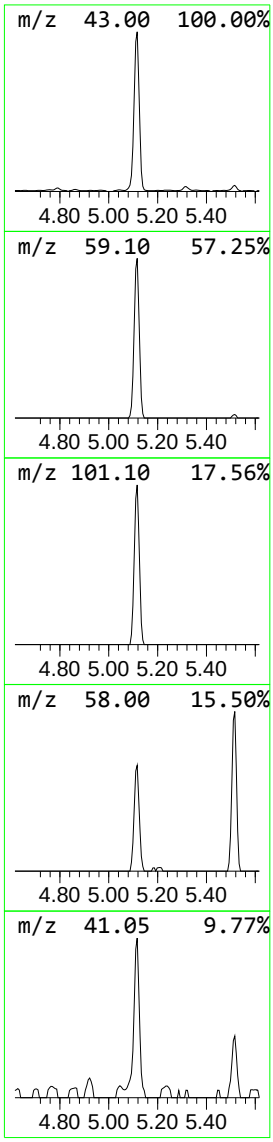
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.29 ng	118100	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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

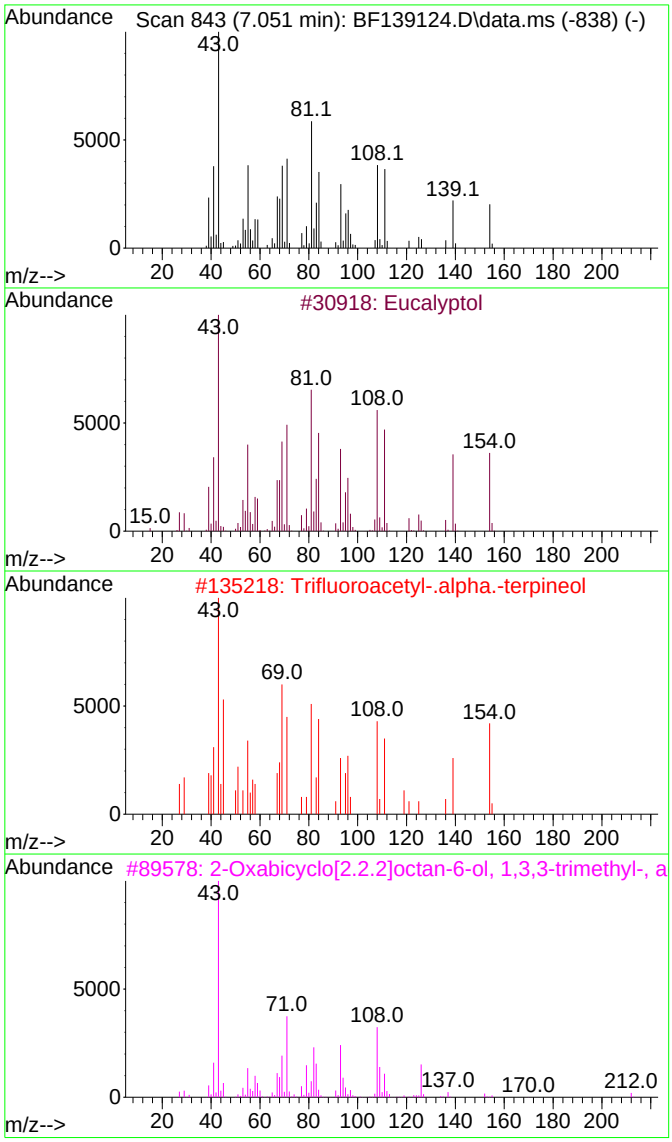
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

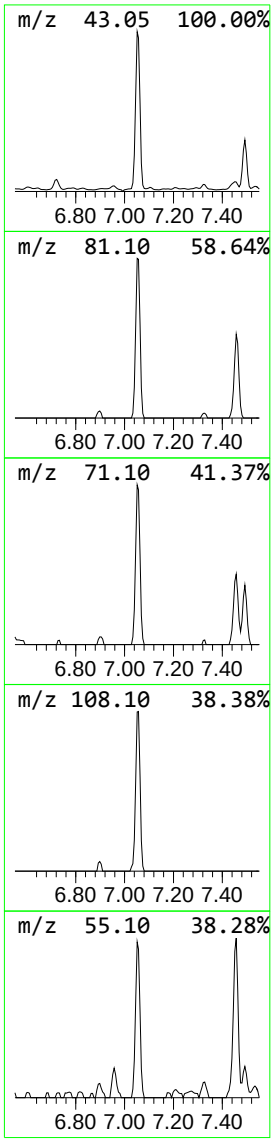
****

Peak Number 3 Eucalyptol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	5.59 ng	153730	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	50
3	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	47
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	32
5	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	007299-40-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
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BNA_F
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S-910-K1-0.5-1.0-081524-FD

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

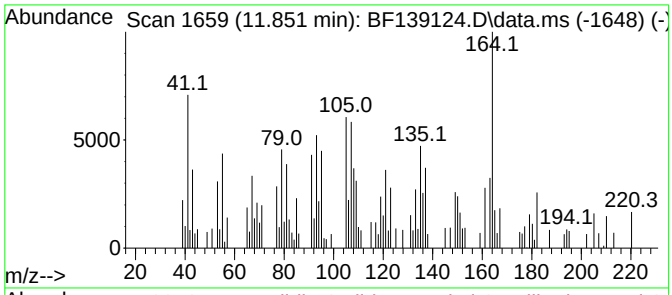
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

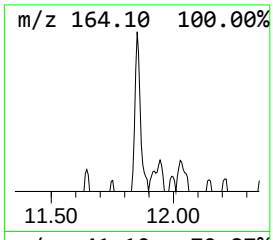
****

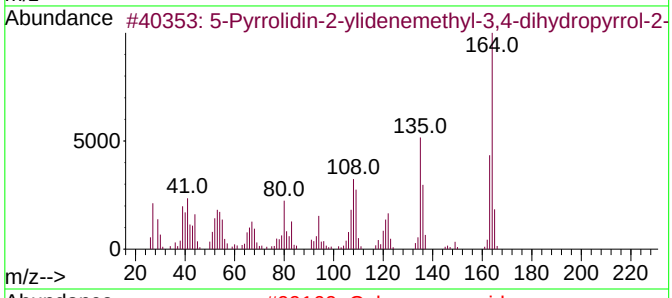
Peak Number 4 unknown11.851 Concentration Rank 18

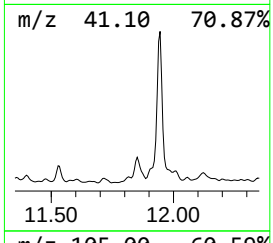
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.38 ng	97393	Phenanthrene-d10	11.416

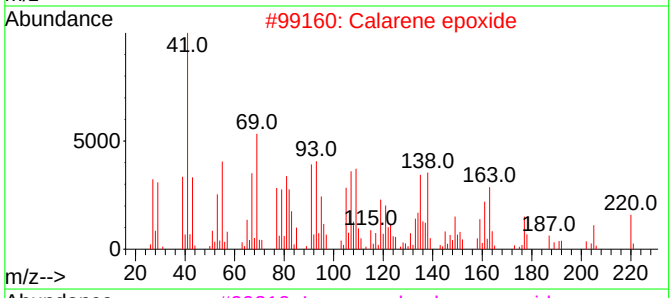
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Pyrrolidin-2-ylidenemethyl-3,4...	164	C9H12N2O	1010192-09-5	45
2	Calarene epoxide	220	C15H24O	1000151-46-0	38
3	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38
4	1-Benzothiepin, 2,3,4,5-tetrahydro-	164	C10H12S	004370-78-9	30
5	2-Phenylthiolane	164	C10H12S	002060-65-3	30

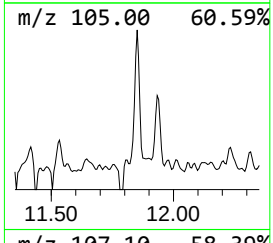


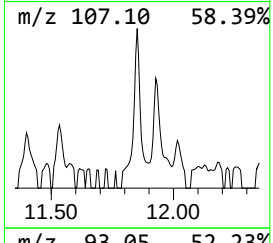


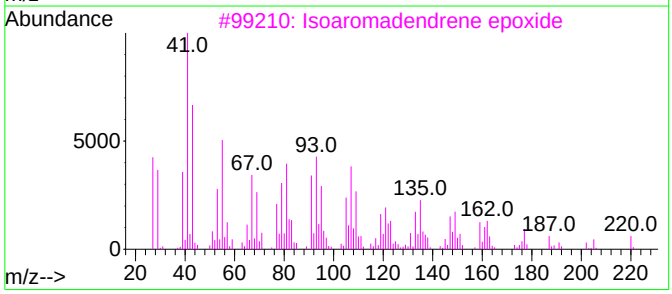


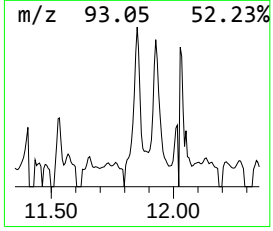












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Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

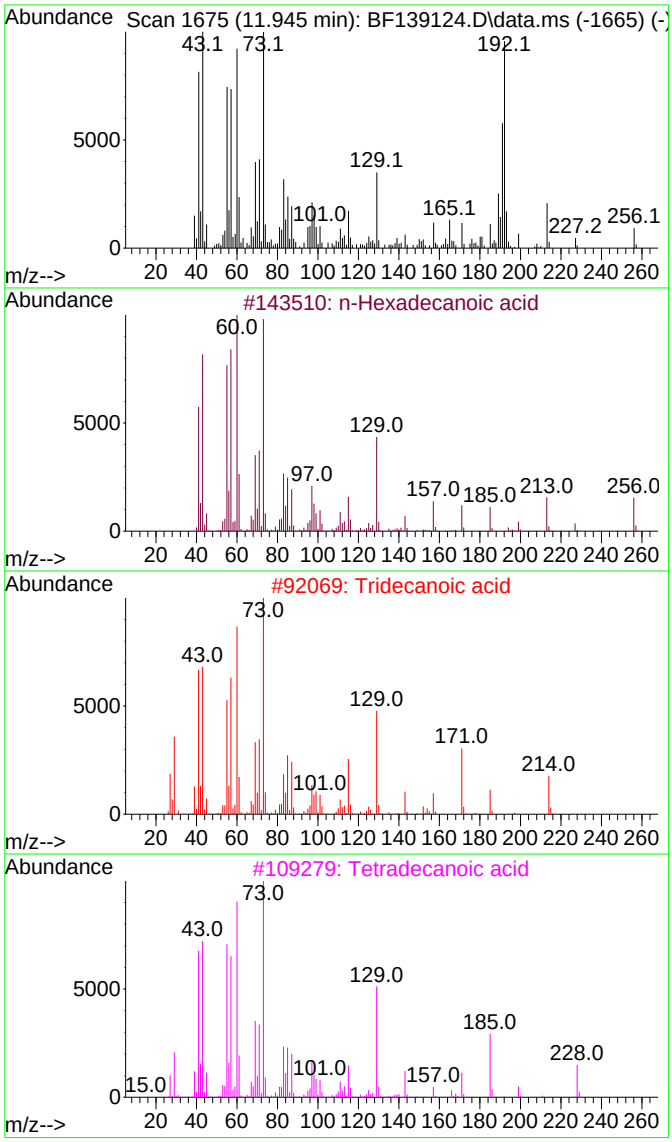
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

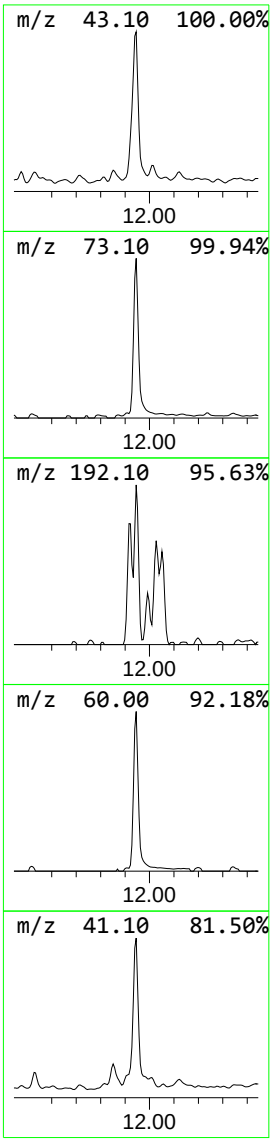
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	12.21 ng	351742	Phenanthrene-d10	11.416

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	52





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Operator : RC/JU
Sample : P3641-10
Misc :
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ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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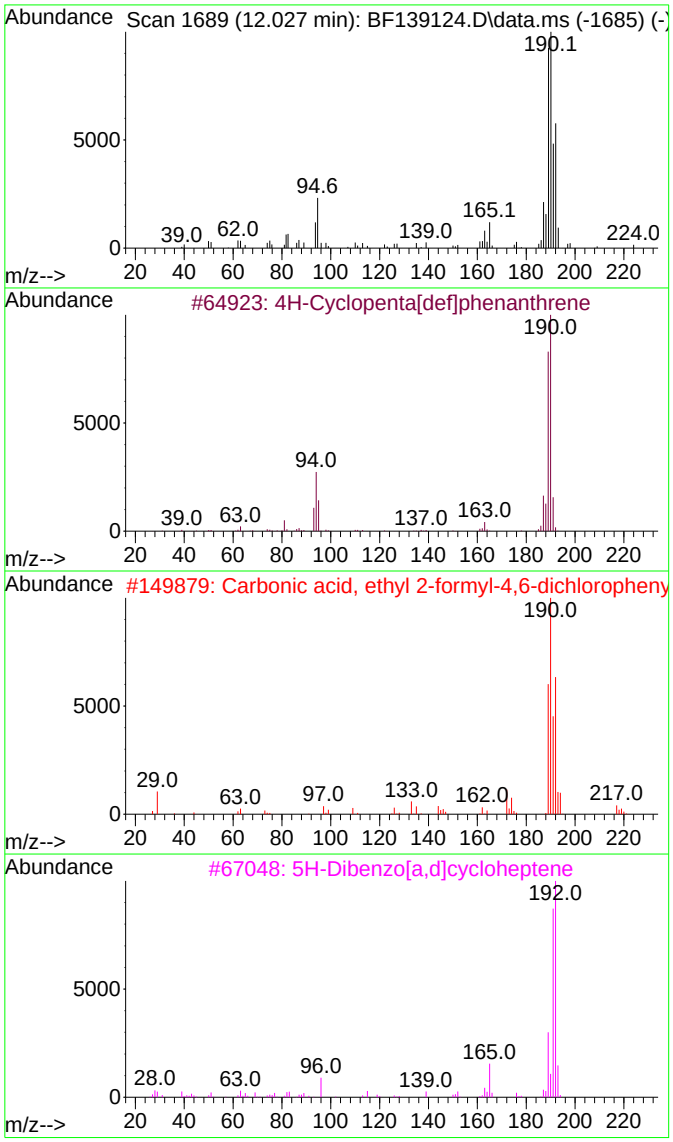
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

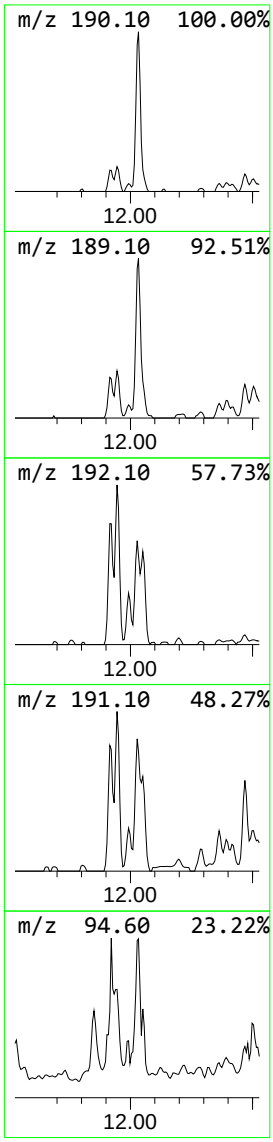
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	4.43 ng	127629	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	1,2,3,4,5,6,7,8,9,10-Decahydro-5...	190	C13H18O	1000497-99-5	22
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22





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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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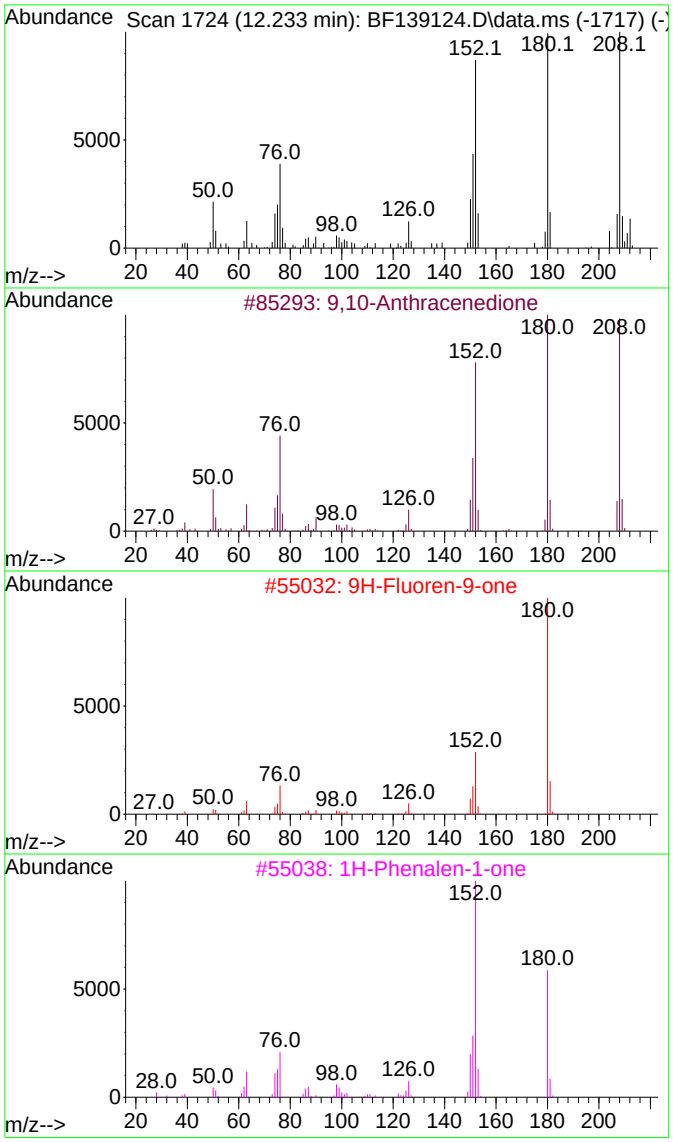
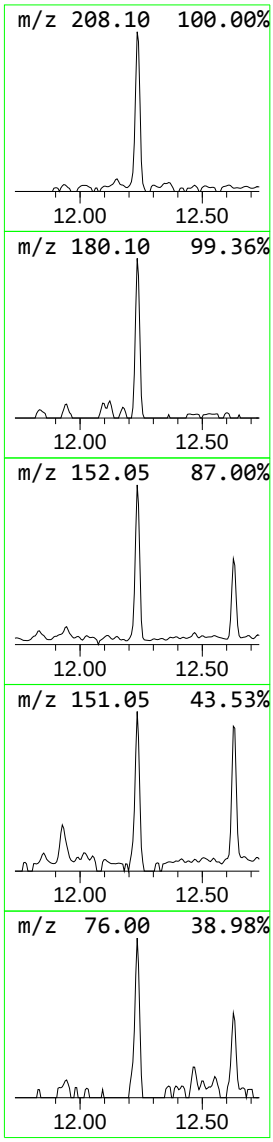
Peak Number 7 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	3.61 ng	103947	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55





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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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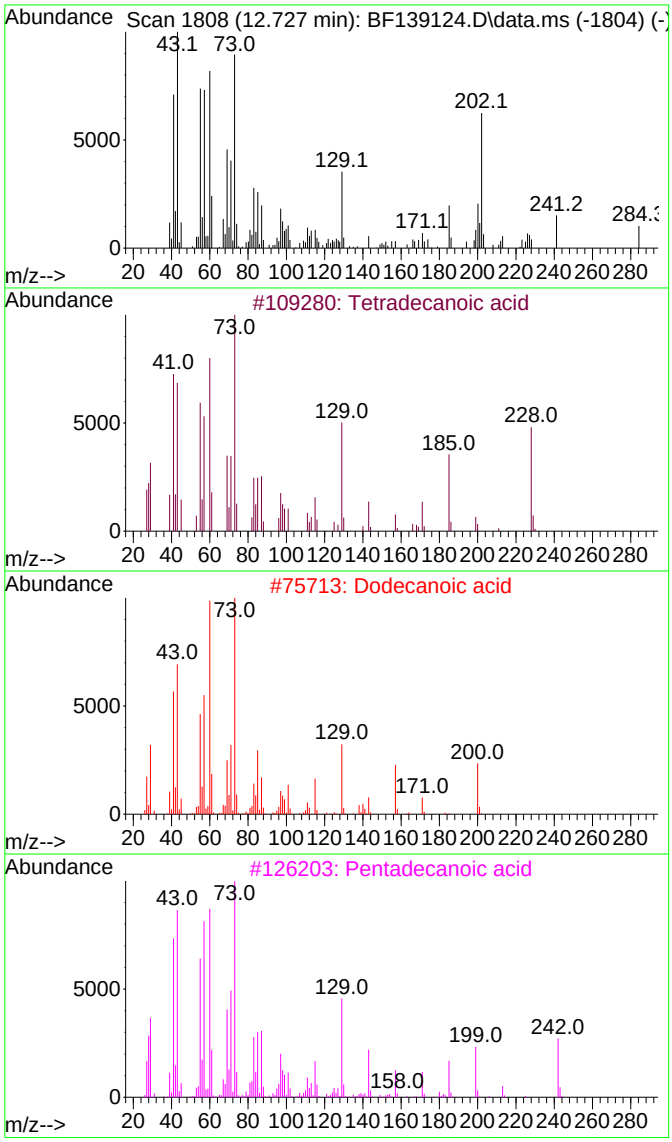
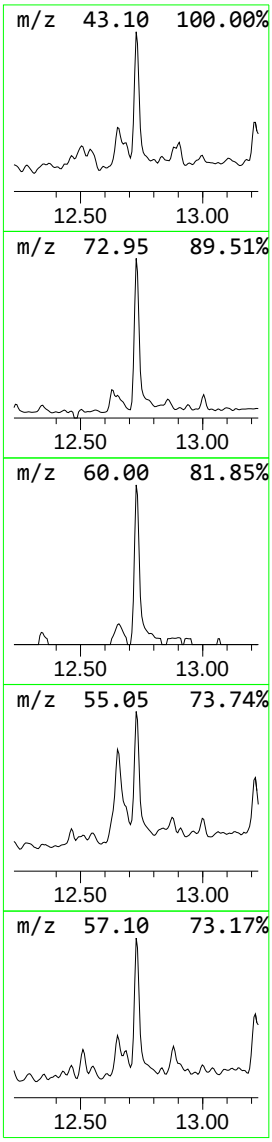
Peak Number 8 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	3.04 ng	87697	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
2	Dodecanoic acid	200	C12H24O2	000143-07-7	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Octadecanoic acid	284	C18H36O2	000057-11-4	30





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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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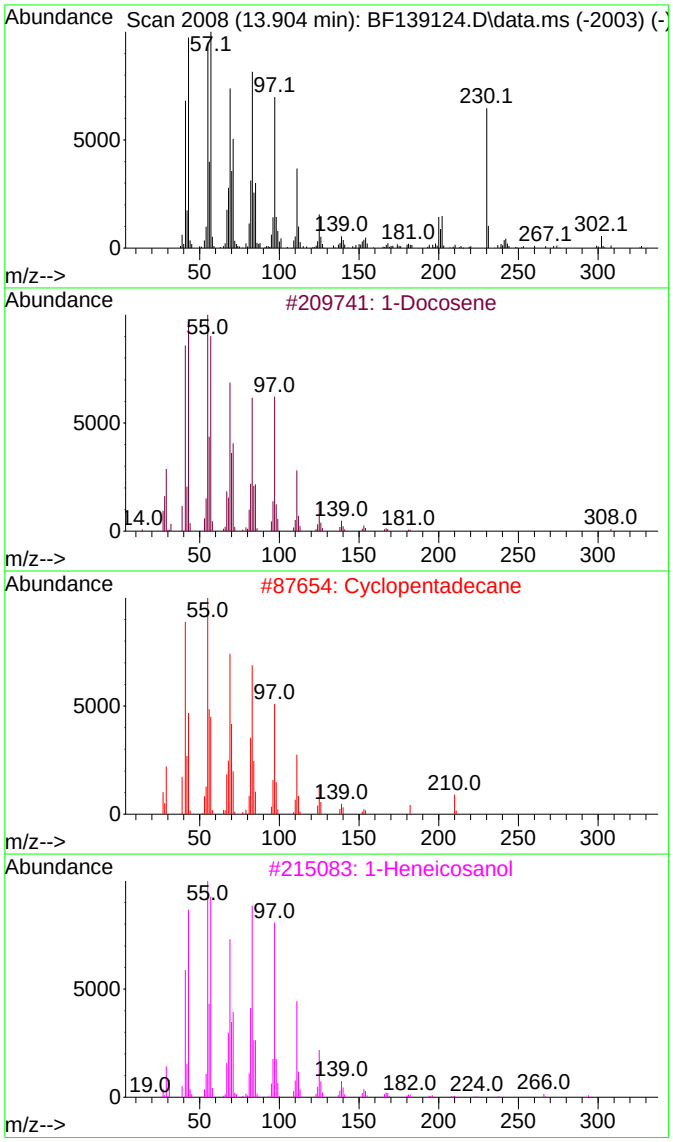
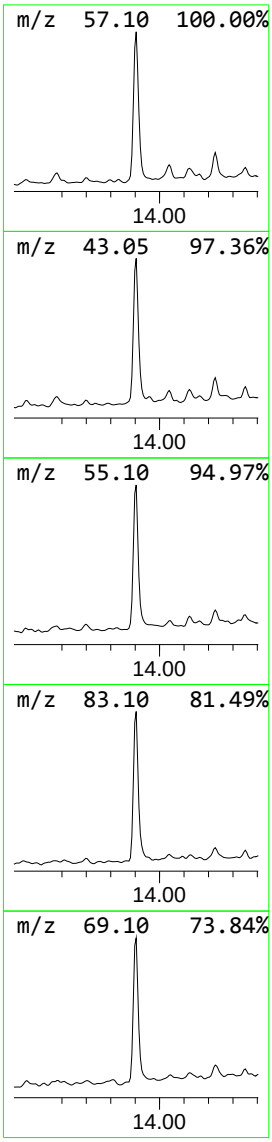
Peak Number 9 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	6.95 ng	351245	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	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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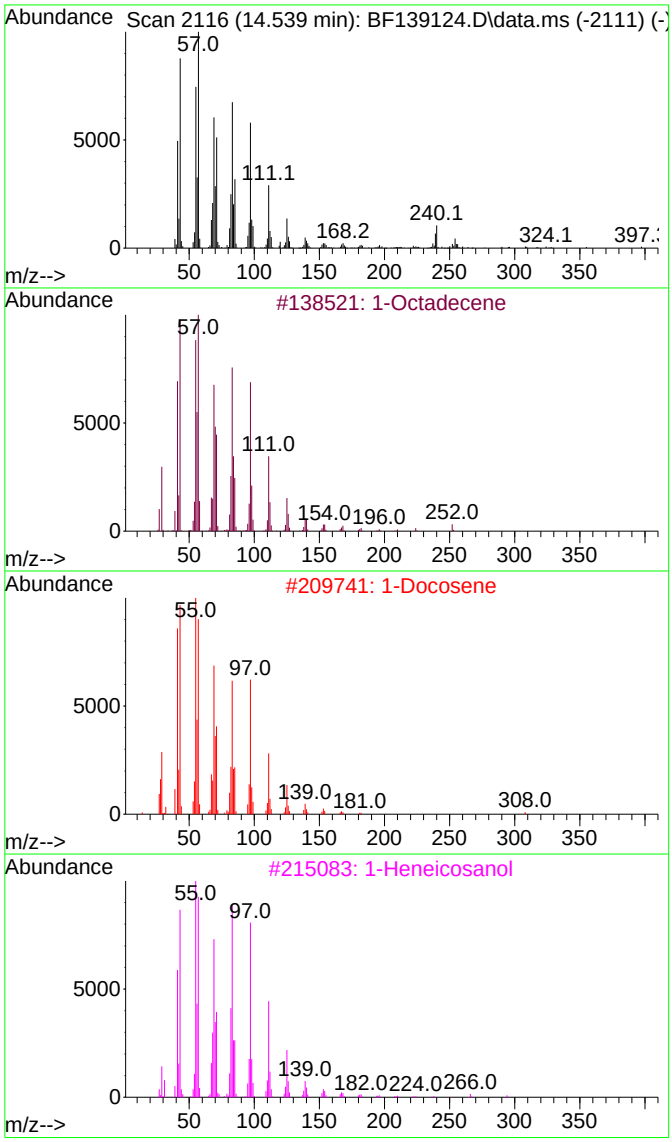
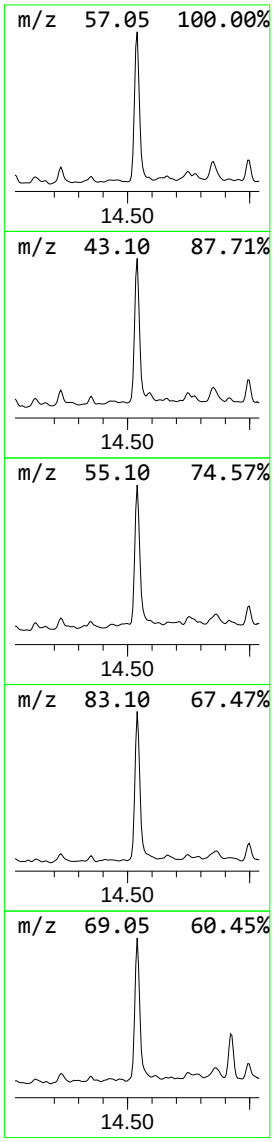
Peak Number 10 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	8.33 ng	420755	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	98
2	1-Docosene	308	C22H44	001599-67-3	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	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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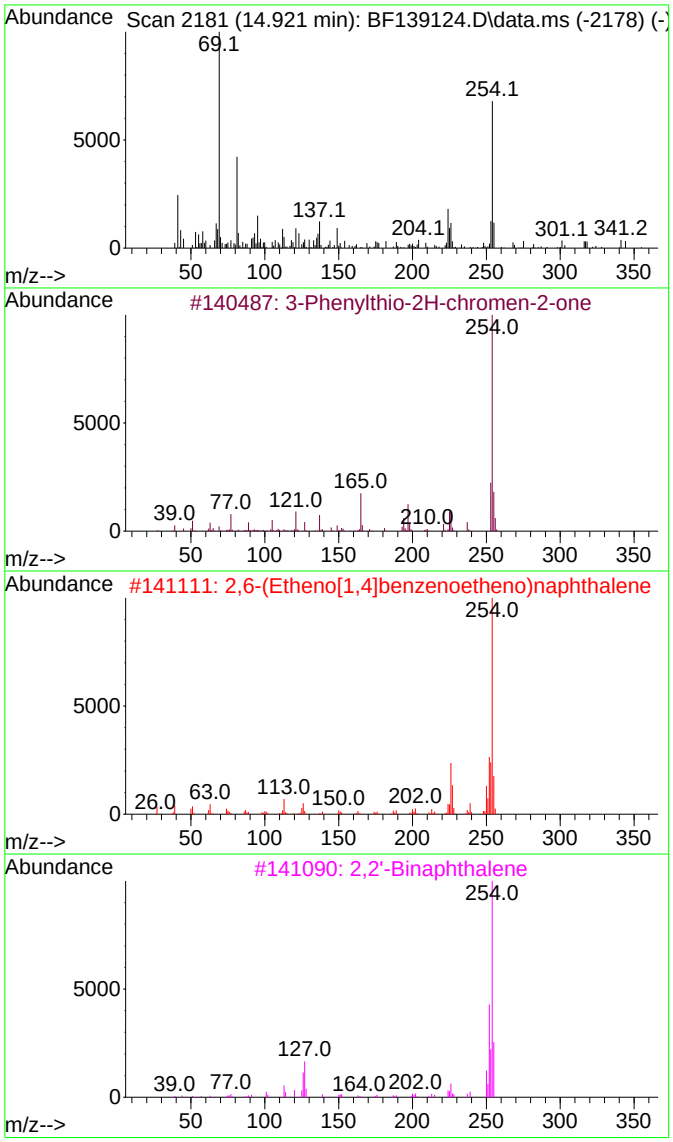
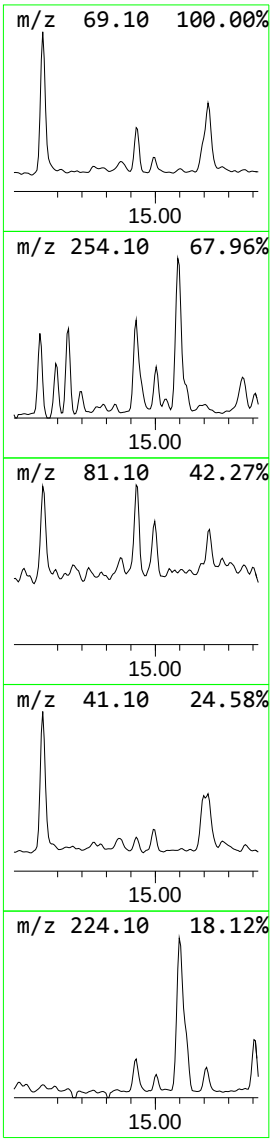
Peak Number 11 unknown14.921 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	4.05 ng	68864	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	30
2	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	30
3	2,2'-Binaphthalene	254	C20H14	000612-78-2	27
4	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	27
5	2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	27





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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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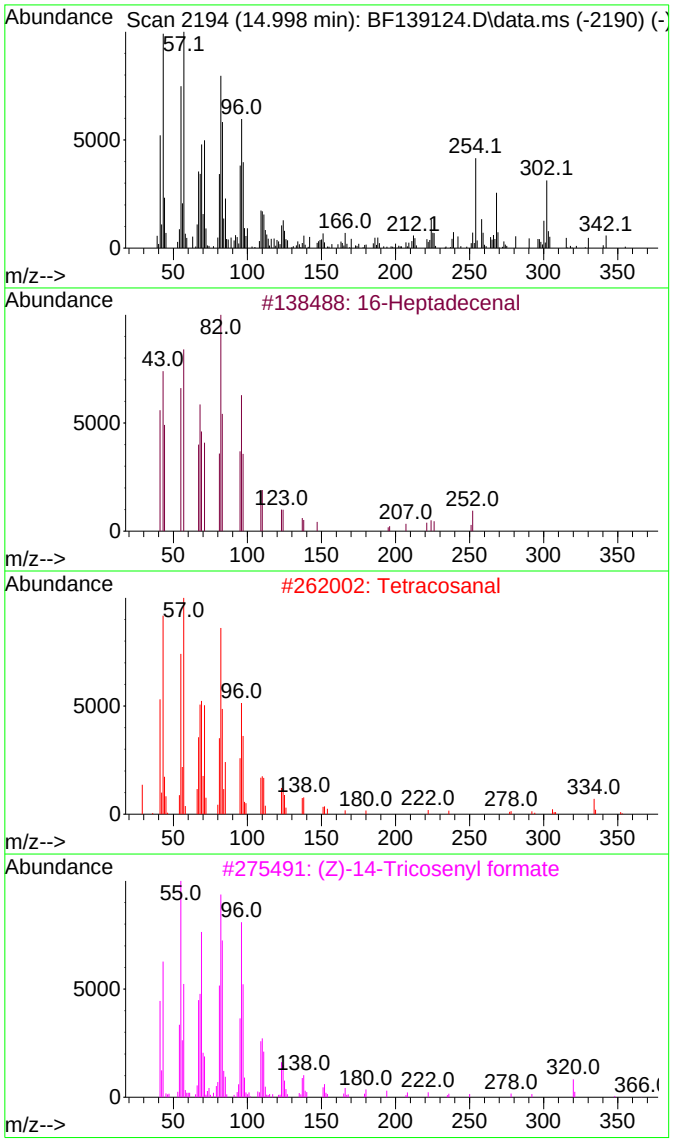
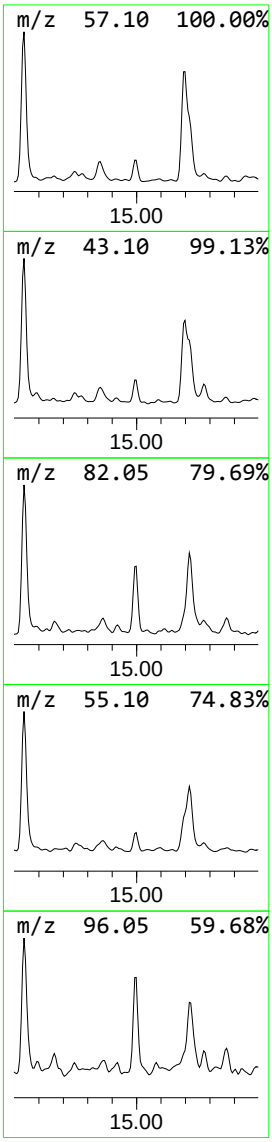
Peak Number 12 16-Heptadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	4.59 ng	78069	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1010144-57-9	83
2	Tetracosanal	352	C24H48O	057866-08-7	70
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	Heptadecanal	254	C17H34O	1000376-70-0	64





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

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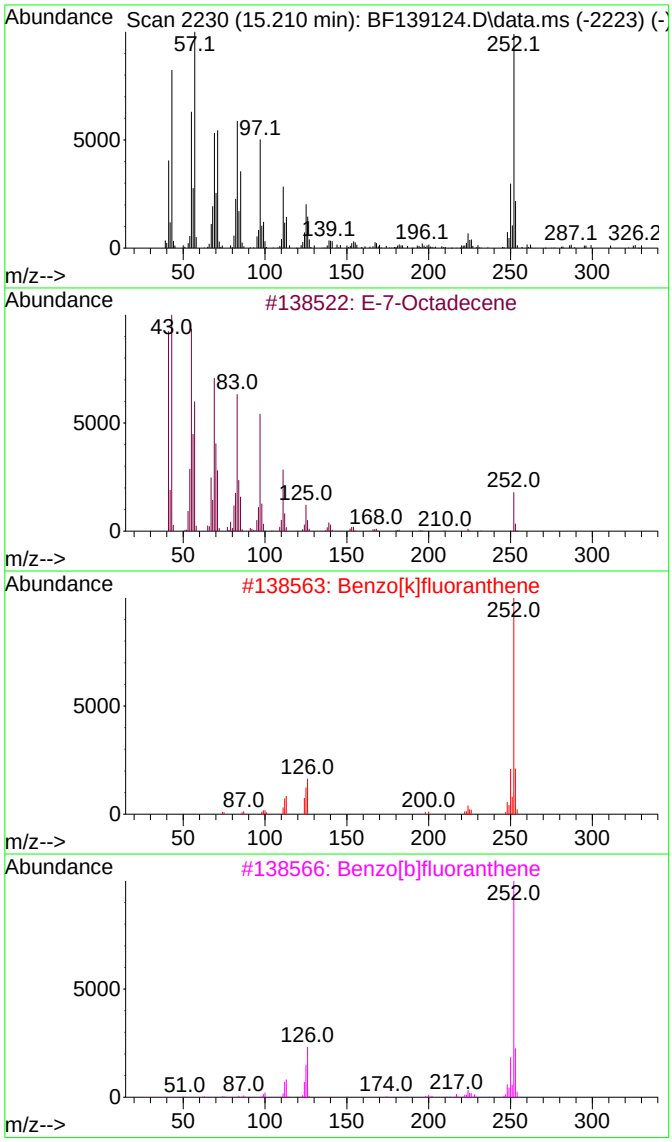
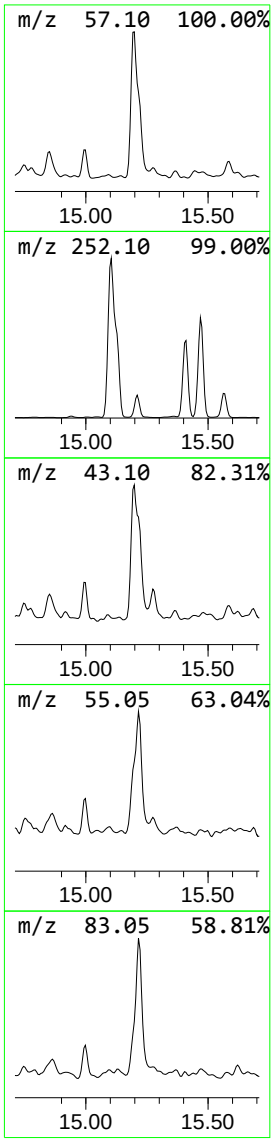
Peak Number 13 E-7-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	20.76 ng	353115	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	76
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	66
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	59
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	55
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	55





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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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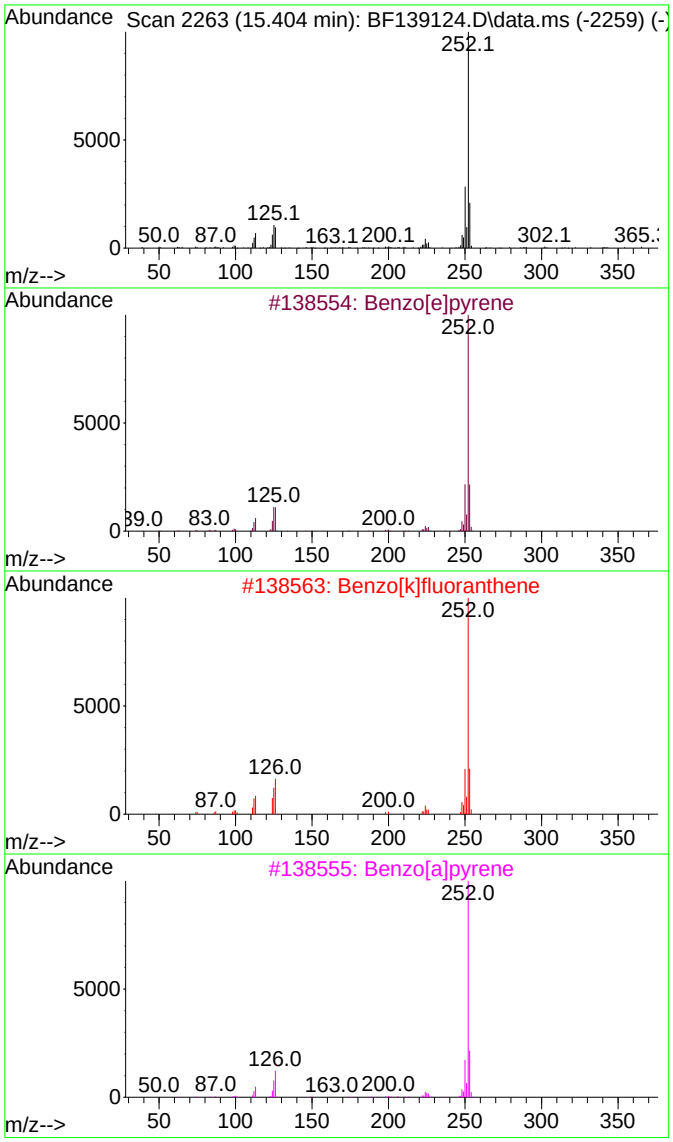
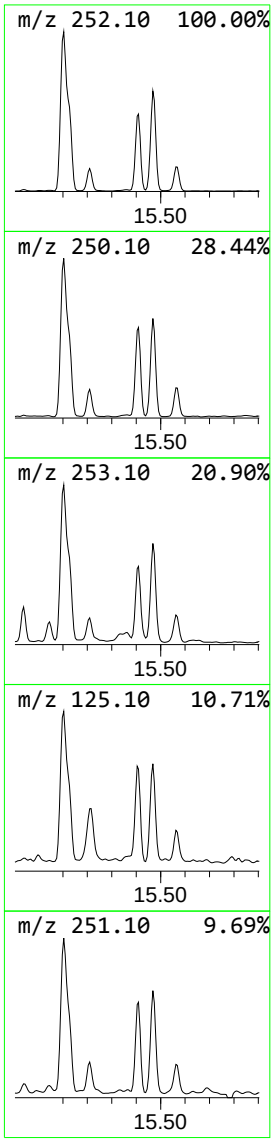
Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	9.84 ng	167295	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





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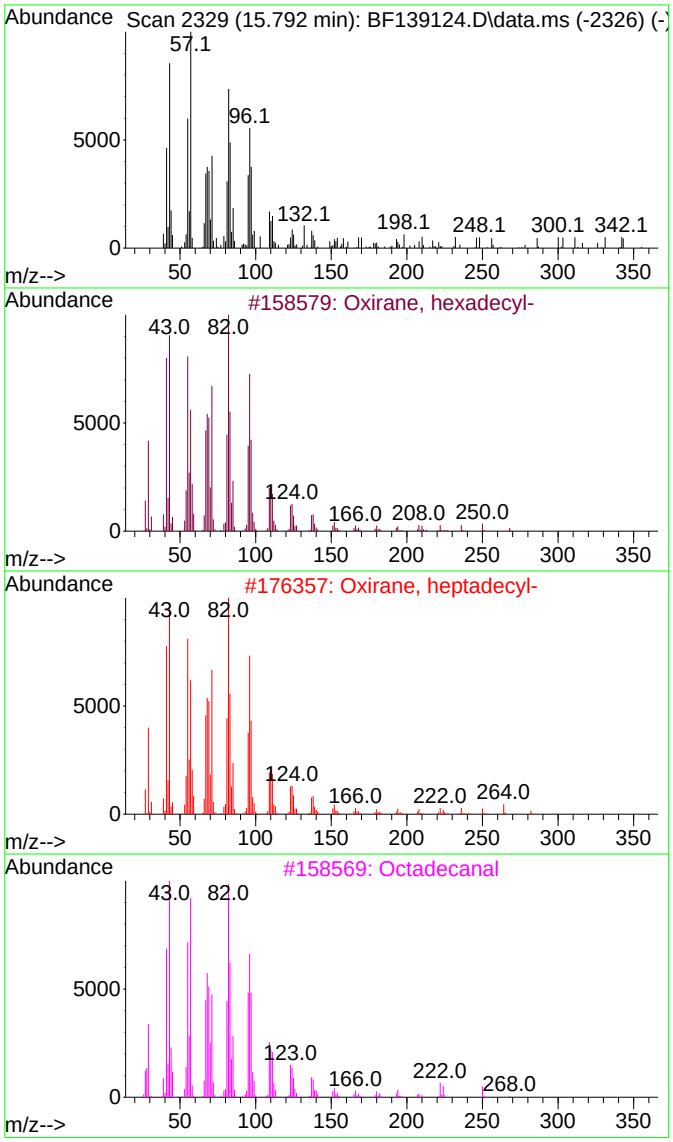
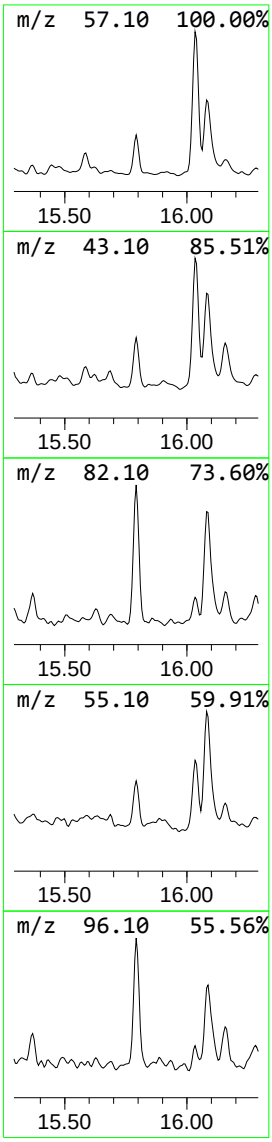
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.37 ng	57330	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Octadecanal	268	C18H36O	000638-66-4	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	68
5	Hexadecanal	240	C16H32O	000629-80-1	64





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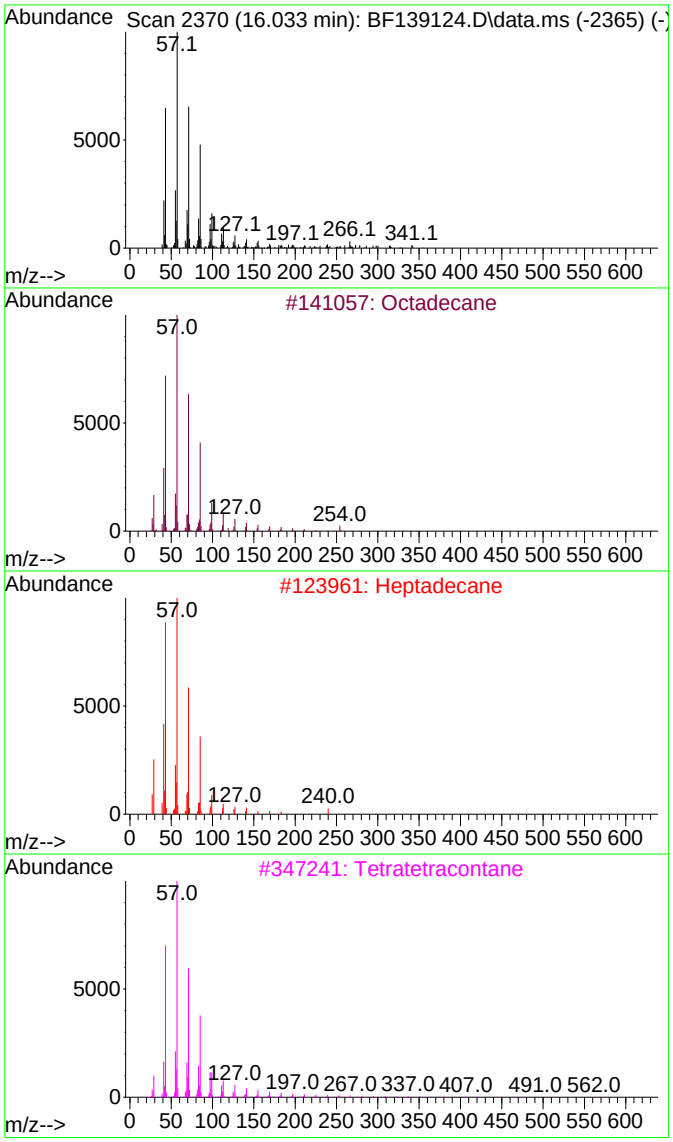
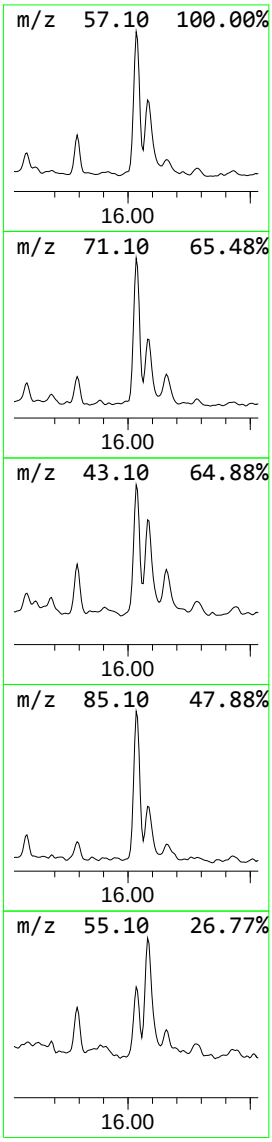
Peak Number 16 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	8.79 ng	149526	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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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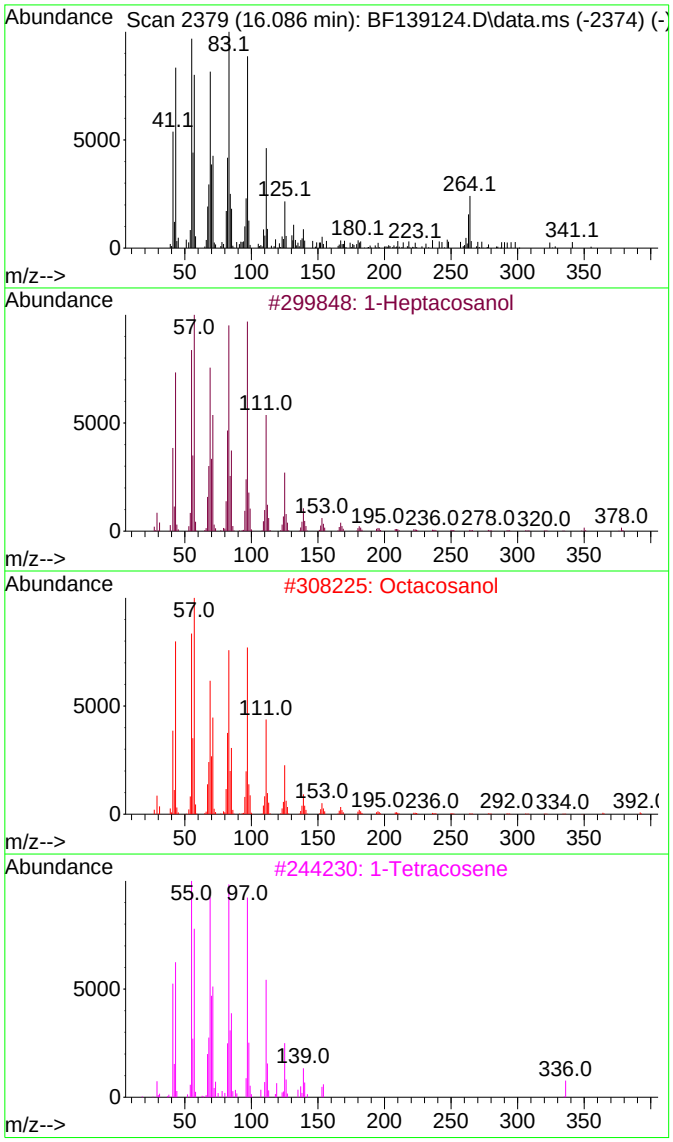
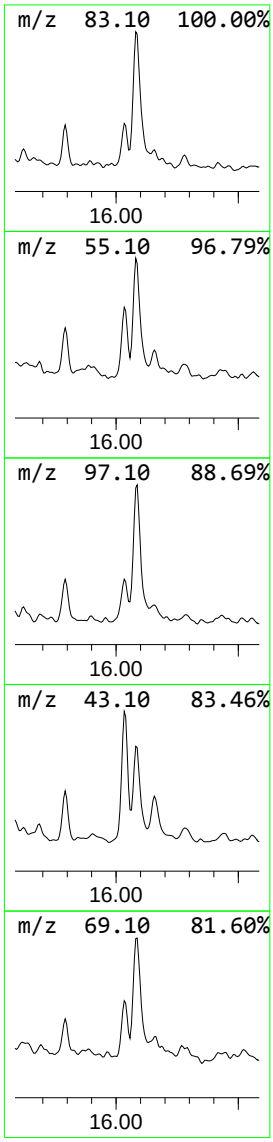
Peak Number 17 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	10.74 ng	182712	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	90
2	Octacosanol	410	C28H58O	000557-61-9	86
3	1-Tetracosene	336	C24H48	010192-32-2	74
4	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	62
5	1-Octadecanol	270	C18H38O	000112-92-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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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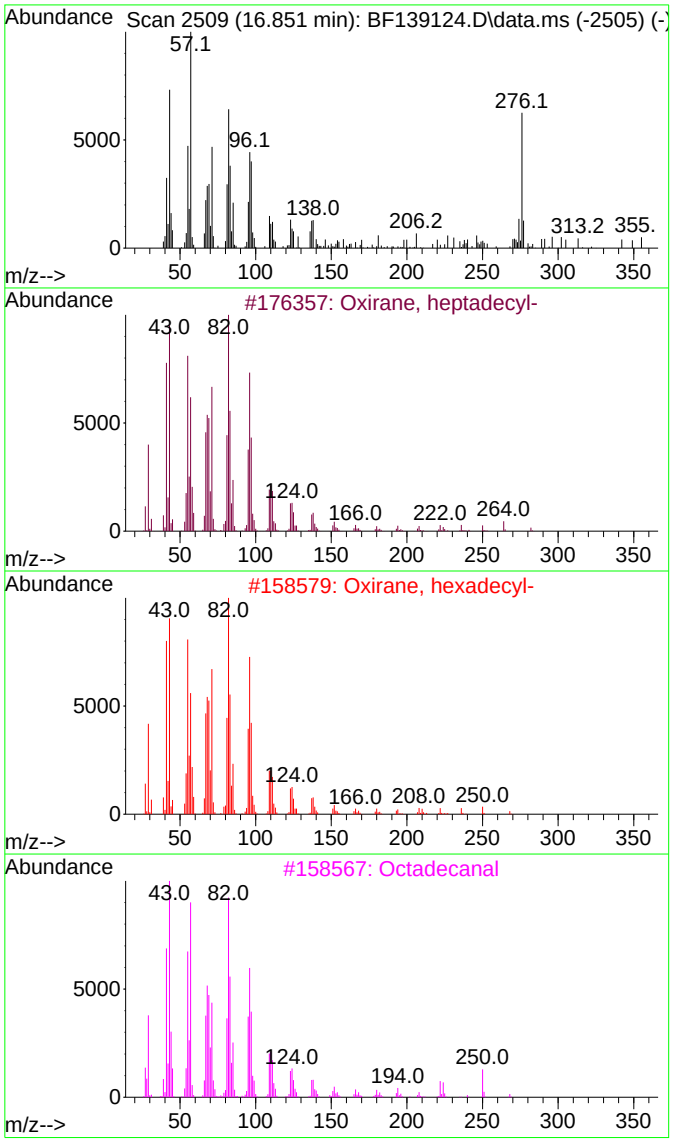
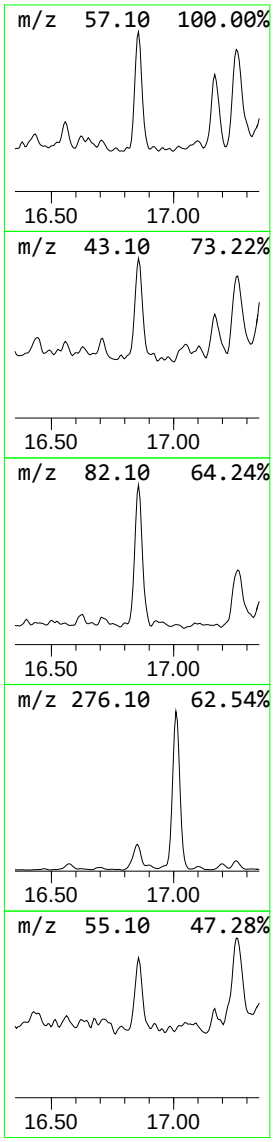
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	8.14 ng	138401	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Eicosanal-	296	C20H40O	002400-66-0	58
5	Tetracosanal	352	C24H48O	057866-08-7	49





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Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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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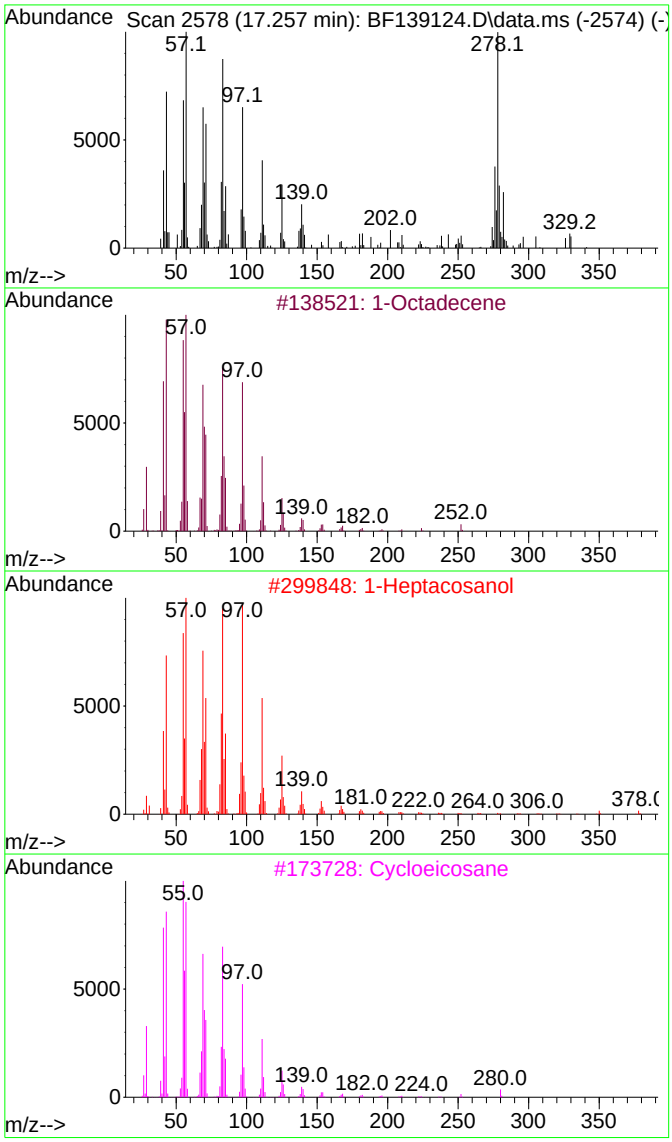
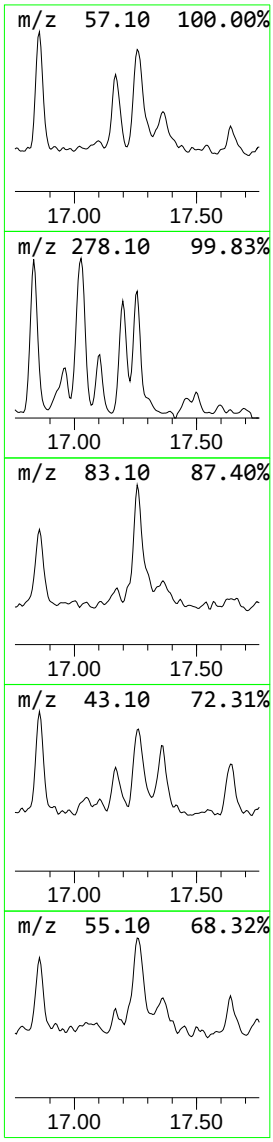
Peak Number 19 unknown17.257 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.257	6.12 ng	104015	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	60
2	1-Heptacosanol	396	C27H56O	002004-39-9	46
3	Cycloeicosane	280	C20H40	000296-56-0	46
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	46
5	17-Pentatriacontene	491	C35H70	006971-40-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082224\
Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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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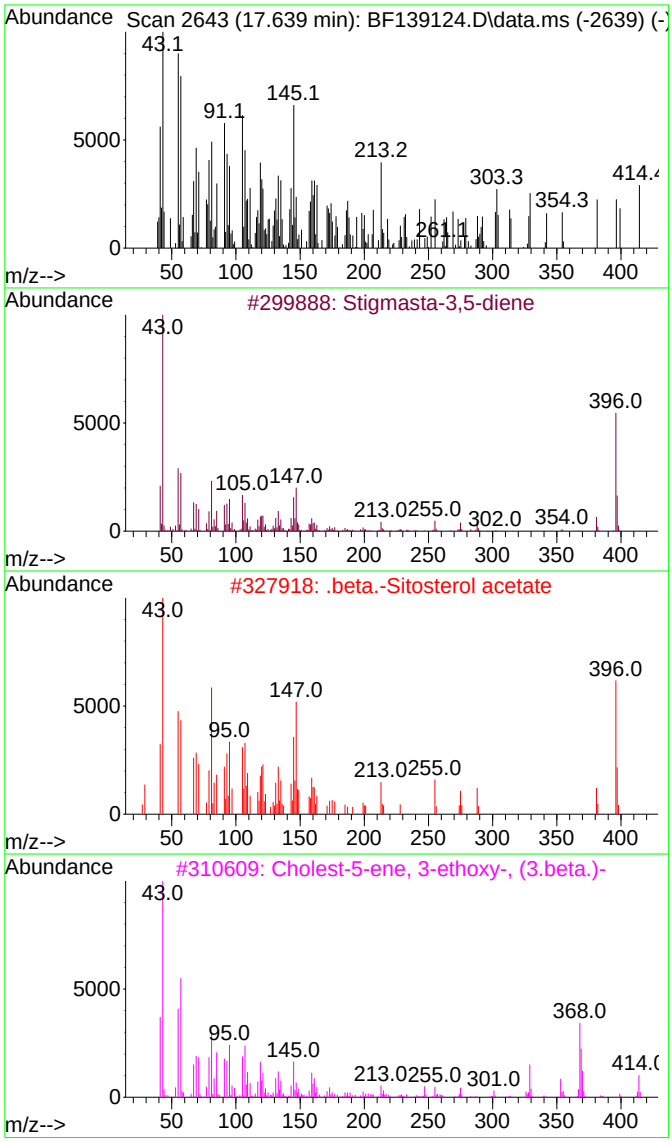
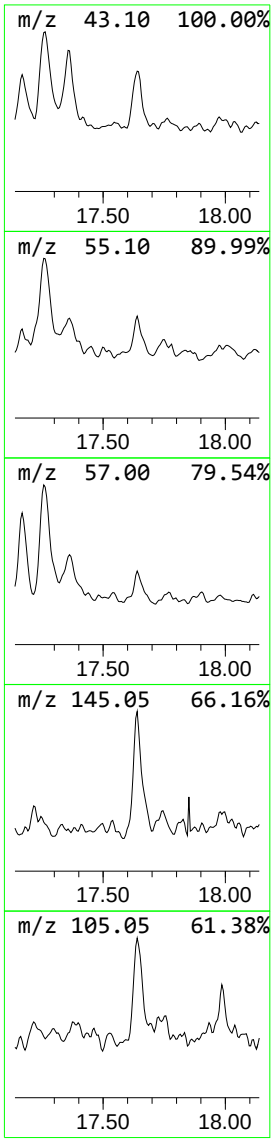
Peak Number 20 Stigmasta-3,5-diene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	3.84 ng	65281	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-3,5-diene	396	C29H48	004970-37-0	51
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	14
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	12
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	11
5	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-08-7	10





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Data File : BF139124.D
Acq On : 22 Aug 2024 15:51
Operator : RC/JU
Sample : P3641-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-910-K1-0.5-1.0-081524-FD

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...	2.205	49.3	ng	1356730	1	6.898	550205	20.0
2-Pentanone, 4-...	5.116	4.3	ng	118100	1	6.898	550205	20.0
Eucalyptol	7.051	5.6	ng	153730	1	6.898	550205	20.0
unknown11.851	11.851	3.4	ng	97393	4	11.416	576302	20.0
n-Hexadecanoic ...	11.945	12.2	ng	351742	4	11.416	576302	20.0
4H-Cyclopenta[d...	12.028	4.4	ng	127629	4	11.416	576302	20.0
9,10-Anthracene...	12.233	3.6	ng	103947	4	11.416	576302	20.0
Tetradecanoic acid	12.727	3.0	ng	87697	4	11.416	576302	20.0
1-Docosene	13.904	7.0	ng	351245	5	14.057	1010510	20.0
1-Octadecene	14.539	8.3	ng	420755	5	14.057	1010510	20.0
unknown14.921	14.921	4.0	ng	68864	6	15.533	340111	20.0
16-Heptadecenal	14.998	4.6	ng	78069	6	15.533	340111	20.0
E-7-Octadecene	15.210	20.8	ng	353115	6	15.533	340111	20.0
Benzo[e]pyrene	15.404	9.8	ng	167295	6	15.533	340111	20.0
Oxirane, hexade...	15.792	3.4	ng	57330	6	15.533	340111	20.0
Octadecane	16.033	8.8	ng	149526	6	15.533	340111	20.0
1-Heptacosanol	16.086	10.7	ng	182712	6	15.533	340111	20.0
Oxirane, heptad...	16.851	8.1	ng	138401	6	15.533	340111	20.0
unknown17.257	17.257	6.1	ng	104015	6	15.533	340111	20.0
Stigmasta-3,5-d...	17.639	3.8	ng	65281	6	15.533	340111	20.0