LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
Acq On : 27 Oct 2023 21:10
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1(0-5)

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-BF102523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	17	21	30	rVB	46893	69053	1.94%	0.177%
2	4.434	391	399	404	rBV	75332	87100	2.45%	0.223%
3	5.057	501	505	522	rVB	296707	369322	10.40%	0.945%
4	5.457	567	573	576	rBV	3029888	3141476	88.46%	8.037%
5	6.457	737	743	746	rBV	3285329	3240402	91.24%	8.291%
6	6.651	773	776	782	rBV2	67806	71348	2.01%	0.183%
7	6.828	802	806	809	rBV	1250717	967332	27.24%	2.475%
8	7.386	897	901	904	rBV	2424650	1990504	56.05%	5.093%
9	8.104	1018	1023	1025	rBV	1584018	1272203	35.82%	3.255%
10	8.128	1025	1027	1030	rVB	336658	236724	6.67%	0.606%
11	8.704	1121	1125	1128	rBV	97779	81559	2.30%	0.209%
12	8.816	1142	1144	1147	rVB	176822	131430	3.70%	0.336%
13	8.916	1158	1161	1165	rVB	114308	85918	2.42%	0.220%
14	9.186	1203	1207	1210	rBV	4539638	3551341	100.00%	9.086%
15	9.269	1216	1221	1225	rBV2	200012	207743	5.85%	0.532%
16	9.451	1247	1252	1255	rVB3	54949	78568	2.21%	0.201%
17	9.522	1260	1264	1266	rVV2	96374	95647	2.69%	0.245%
18	9.545	1266	1268	1270	rVV	75091	55877	1.57%	0.143%
19	9.592	1270	1276	1278	rVV3	87703	110506	3.11%	0.283%
20	9.639	1282	1284	1288	rVB2	36292	51112	1.44%	0.131%
21	9.722	1295	1298	1302	rBV	107812	86042	2.42%	0.220%
22	9.798	1309	1311	1316	rVB	203279	171437	4.83%	0.439%
23	9.863	1316	1322	1325	rBV	1637040	1325209	37.32%	3.391%
24	9.892	1325	1327	1331	rVB	169160	145224	4.09%	0.372%
25	10.039	1344	1352	1354	rBV7	28068	61284	1.73%	0.157%
26	10.069	1354	1357	1359	rVV	214773	193002	5.43%	0.494%
27	10.304	1394	1397	1400	rVB	254292	180077	5.07%	0.461%
28	10.410	1412	1415	1418	rBV	351486	288412	8.12%	0.738%
29	10.527	1432	1435	1437	rVV	89247	85673	2.41%	0.219%
30	10.569	1440	1442	1446	rVB2	82112	75956	2.14%	0.194%
31	10.651	1452	1456	1460	rBV	1687143	1399446	39.41%	3.580%
32	10.698	1460	1464	1469	rVB5	27323	46315	1.30%	0.118%
33	10.780	1474	1478	1486	rVB	292180	384446	10.83%	0.984%
34	10.963	1505	1509	1512	rBV3	50090	68458	1.93%	0.175%
35	11.157	1539	1542	1547	rVB2	46414	44434	1.25%	0.114%
36	11.204	1547	1550	1552	rVV2	40997	46303	1.30%	0.118%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

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-BF102523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.233	1552	1555	1556	rVV	200596	184919	5.21%	0.473%
38	11.251	1556	1558	1565	rVB2	132097	192713	5.43%	0.493%
39	11.357	1572	1576	1578	rBV	1151768	1163747	32.77%	2.977%
40	11.380	1578	1580	1583	rVV	1737305	1271369	35.80%	3.253%
41	11.427	1585	1588	1591	rVV	485170	403251	11.35%	1.032%
42	11.463	1591	1594	1598	rVV2	46242	48602	1.37%	0.124%
43	11.586	1611	1615	1617	rBV	138274	125000	3.52%	0.320%
44	11.657	1624	1627	1630	rBV2	168258	153205	4.31%	0.392%
45	11.686	1630	1632	1641	rVB2	63290	67256	1.89%	0.172%
46	11.857	1658	1661	1664	rBV	157503	137006	3.86%	0.351%
47	11.886	1664	1666	1671	rVV2	348401	322449	9.08%	0.825%
48	11.933	1671	1674	1676	rVV	115146	98041	2.76%	0.251%
49	11.968	1676	1680	1683	rVV	324554	358618	10.10%	0.918%
50	11.992	1683	1684	1689	rVB	133687	84880	2.39%	0.217%
51	12.068	1694	1697	1700	rVV2	121996	104029	2.93%	0.266%
52	12.157	1709	1712	1714	rBV	132096	106299	2.99%	0.272%
53	12.357	1744	1746	1749	rVB2	53019	50280	1.42%	0.129%
54	12.410	1752	1755	1758	rVV	123683	127979	3.60%	0.327%
55	12.463	1758	1764	1767	rVV3	131509	192514	5.42%	0.493%
56	12.492	1767	1769	1775	rVB2	138209	141549	3.99%	0.362%
57	12.574	1779	1783	1786	rBV	2029717	1620282	45.62%	4.145%
58	12.633	1786	1793	1796	rVV3	36303	71861	2.02%	0.184%
59	12.804	1816	1822	1825	rBV	1639824	1661644	46.79%	4.251%
60	12.921	1839	1842	1844	rBV	107340	101980	2.87%	0.261%
61	12.957	1844	1848	1851	rVV	3605632	3152885	88.78%	8.067%
62	13.027	1855	1860	1863	rBV3	115195	176381	4.97%	0.451%
63	13.110	1871	1874	1875	rBV2	77773	73291	2.06%	0.188%
64	13.133	1875	1878	1881	rVB	314946	285651	8.04%	0.731%
65	13.198	1886	1889	1892	rBV2	286063	265108	7.47%	0.678%
66	13.239	1892	1896	1899	rBV2	197728	215023	6.05%	0.550%
67	13.333	1909	1912	1914	rVB	99766	94412	2.66%	0.242%
68	13.363	1914	1917	1921	rBV2	115885	125344	3.53%	0.321%
69	13.545	1945	1948	1950	rBV3	62439	65189	1.84%	0.167%
70	13.639	1962	1964	1970	rVB	72998	80467	2.27%	0.206%
71	13.786	1987	1989	1991	rBV	122350	98949	2.79%	0.253%
72	14.010	2022	2027	2030	rBV2	1310731	1849418	52.08%	4.732%
73	14.033	2030	2031	2037	rVB	708449	583764	16.44%	1.494%
74	14.115	2042	2045	2048	rVB	170511	138960	3.91%	0.356%
75	14.398	2091	2093	2097	rVB	156368	130880	3.69%	0.335%
76	14.492	2107	2109	2112	rBV3	89522	79481	2.24%	0.203%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.798	2158	2161	2163	rBV2	111498	117611	3.31%	0.301%
78	14.898	2175	2178	2182	rVB	202597	203277	5.72%	0.520%
79	15.062	2202	2206	2209	rBV	456376	694629	19.56%	1.777%
80	15.374	2255	2259	2265	rVB	280784	374758	10.55%	0.959%
81	15.433	2266	2269	2273	rBV	383781	427070	12.03%	1.093%
82	15.504	2277	2281	2284	rBV	471320	566730	15.96%	1.450%

Sum of corrected areas: 39085634

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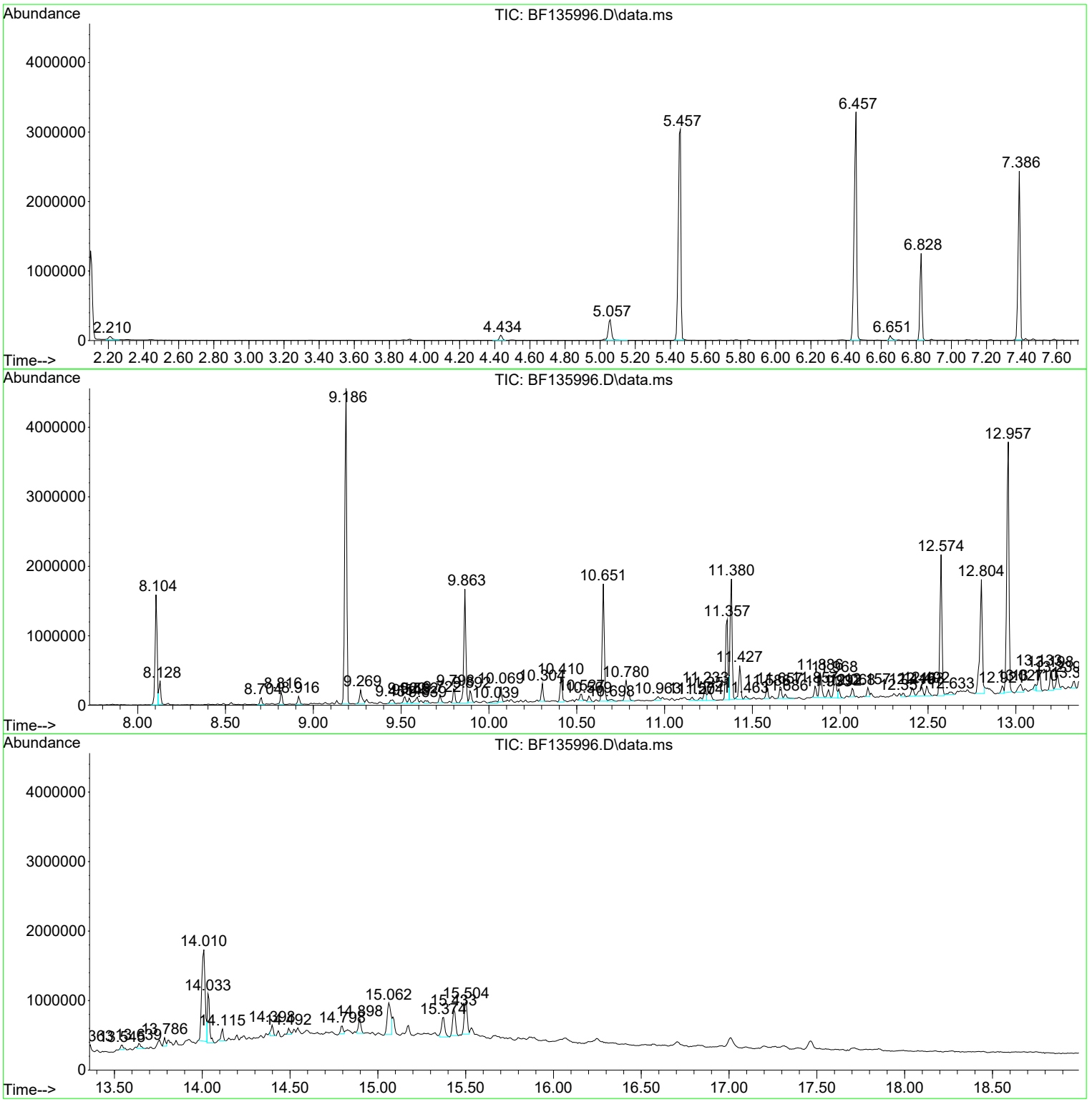
Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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\BF102723\
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Operator : CG\JU
Sample : 04767-07
Misc :
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Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

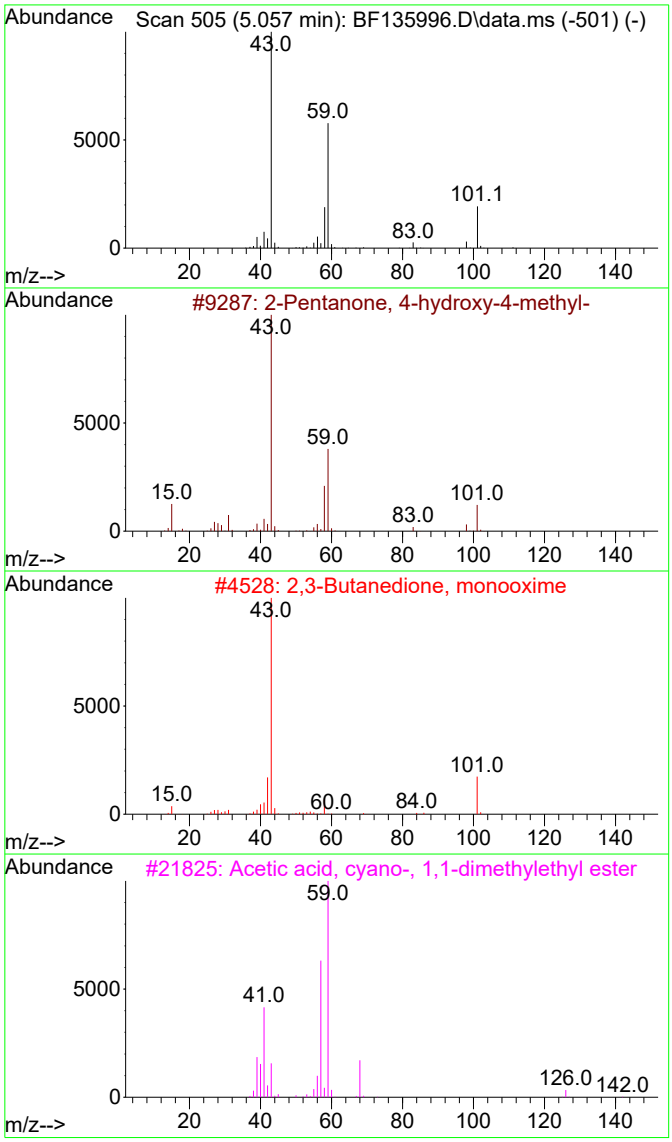
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

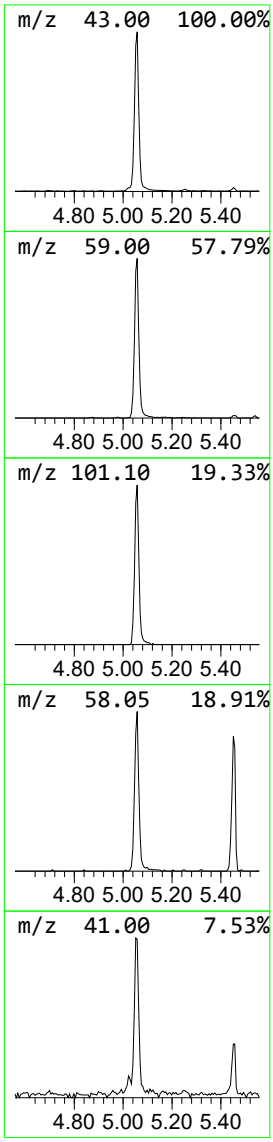
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	7.64 ng	369322	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
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BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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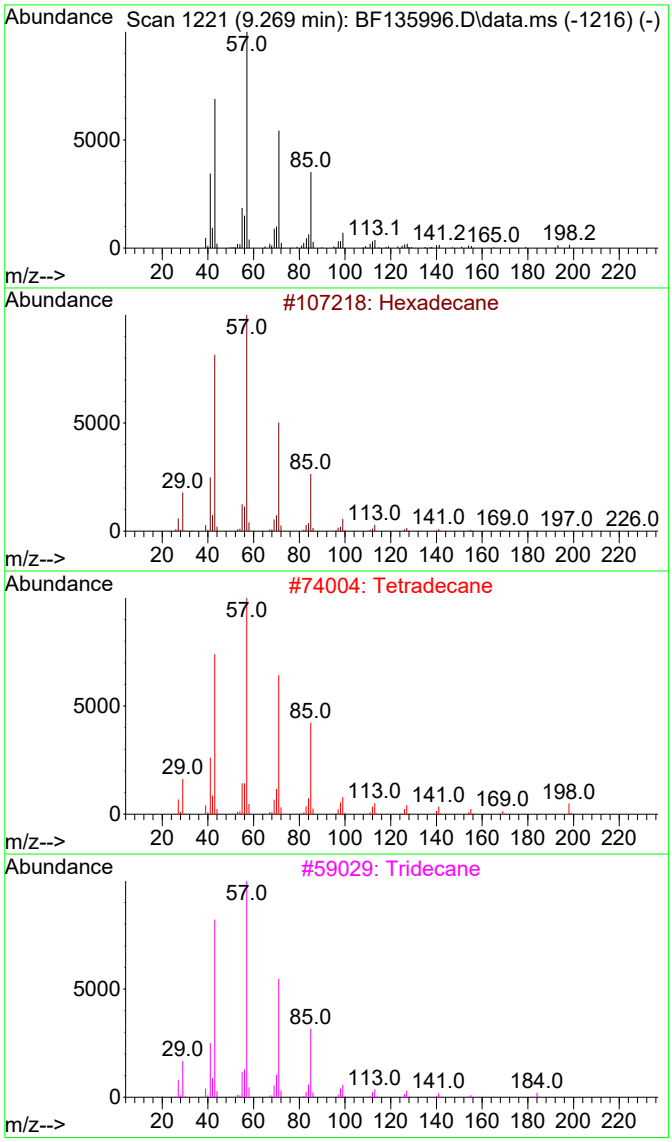
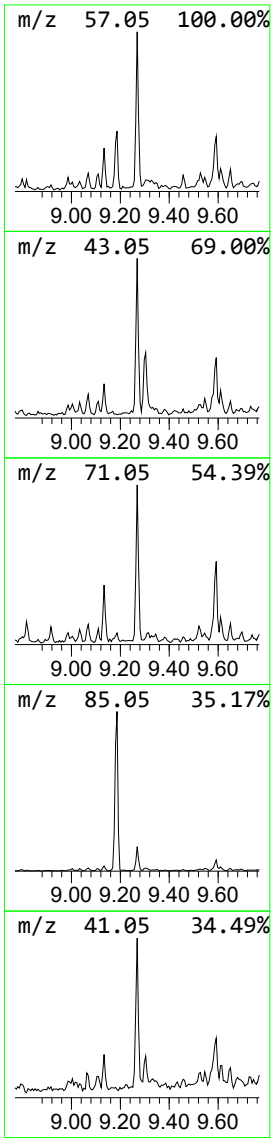
Peak Number 2 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	3.14 ng	207743	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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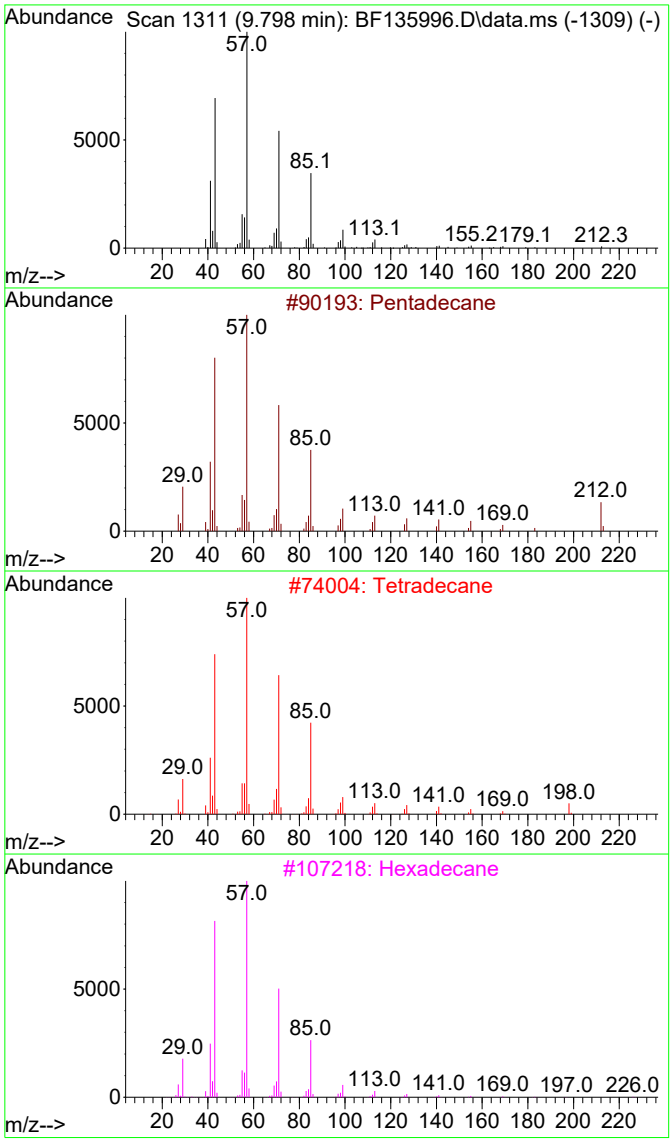
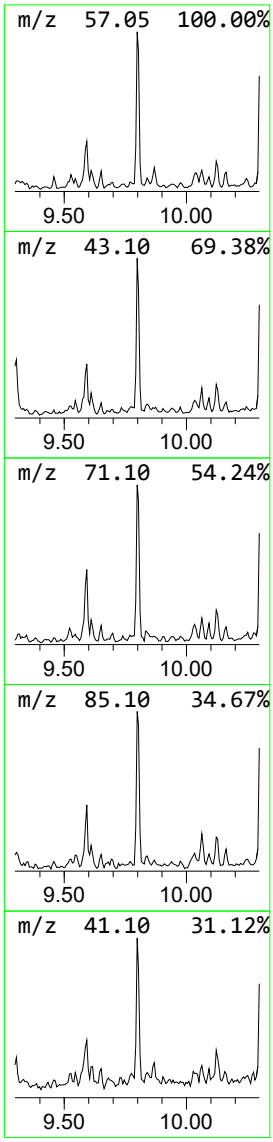
Peak Number 3 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	2.59 ng	171437	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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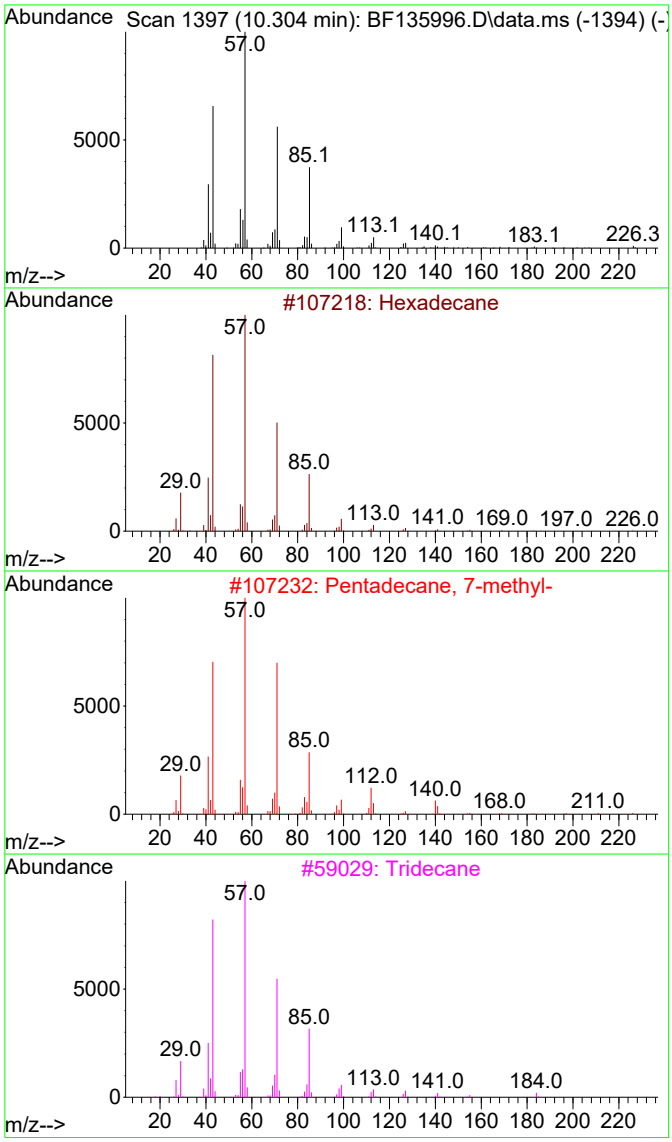
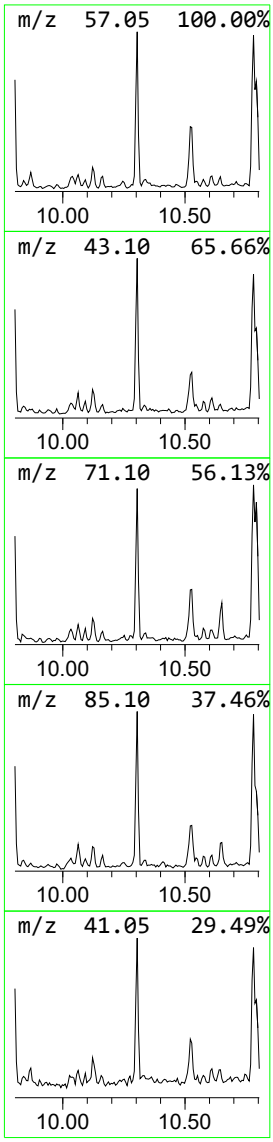
Peak Number 4 Pentadecane, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	2.72 ng	180077	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Tridecane	184	C13H28	000629-50-5	86
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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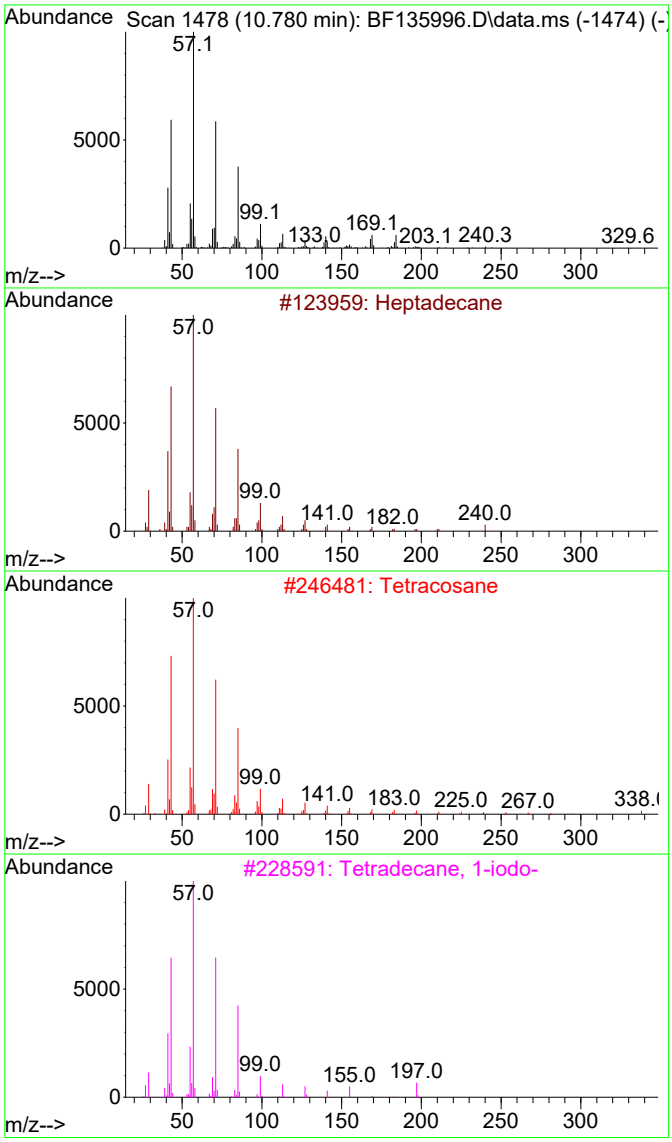
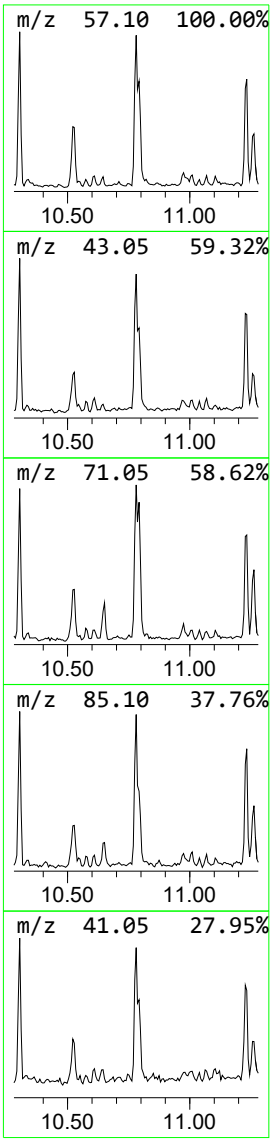
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	6.61 ng	384446	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Tetracosane	338	C24H50	000646-31-1	74
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74





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Data File : BF135996.D
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Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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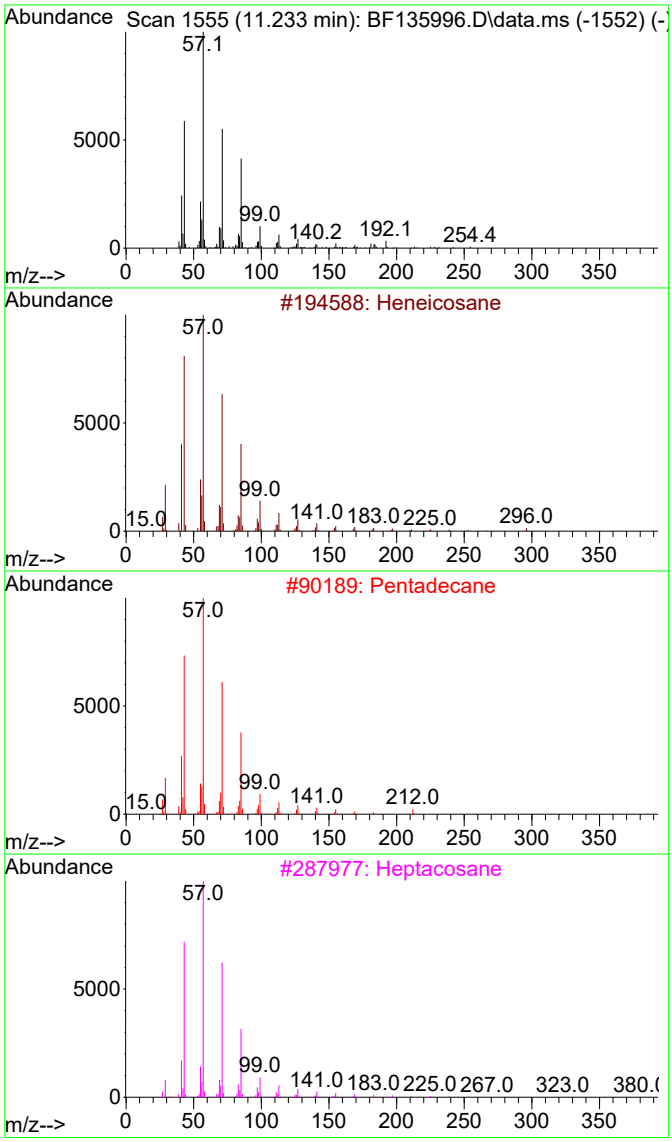
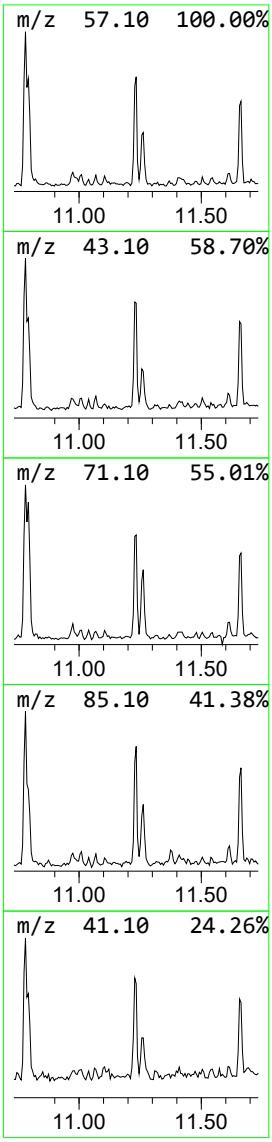
Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	3.18 ng	184919	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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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

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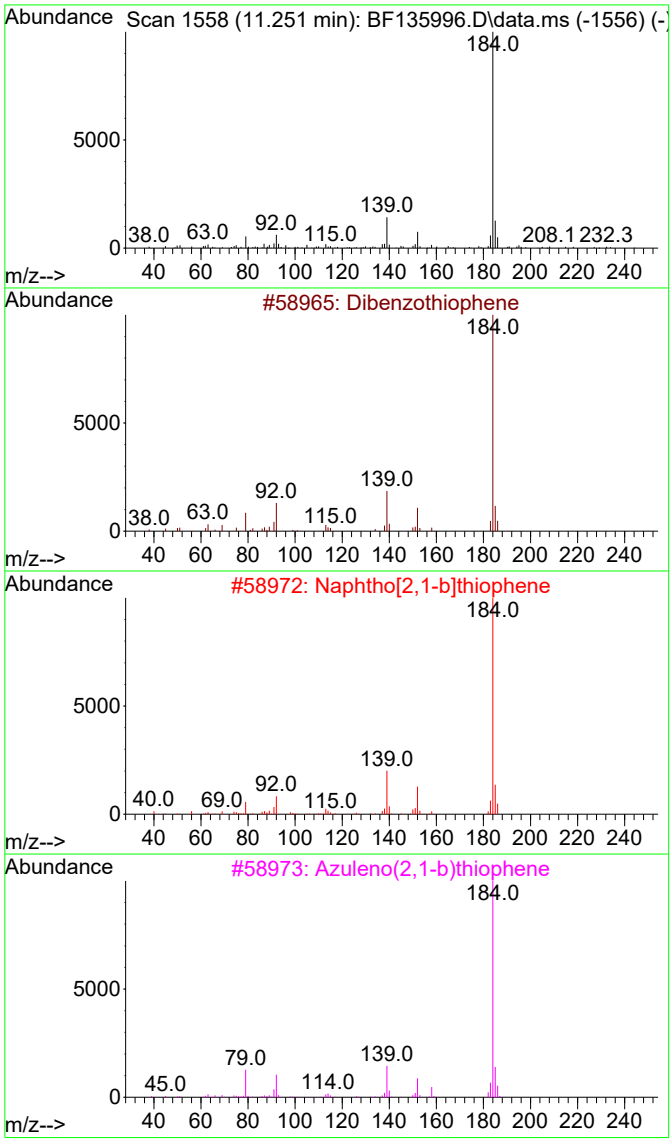
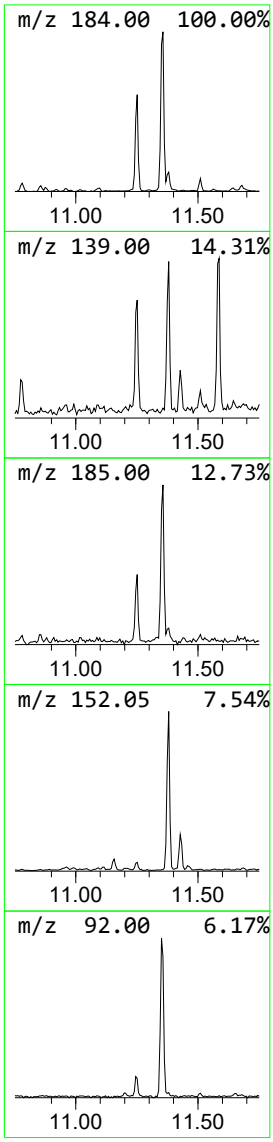
Peak Number 7 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.31 ng	192713	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87
5	Thianthrene, 5-oxide	232	C12H8OS2	002362-50-7	78





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

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

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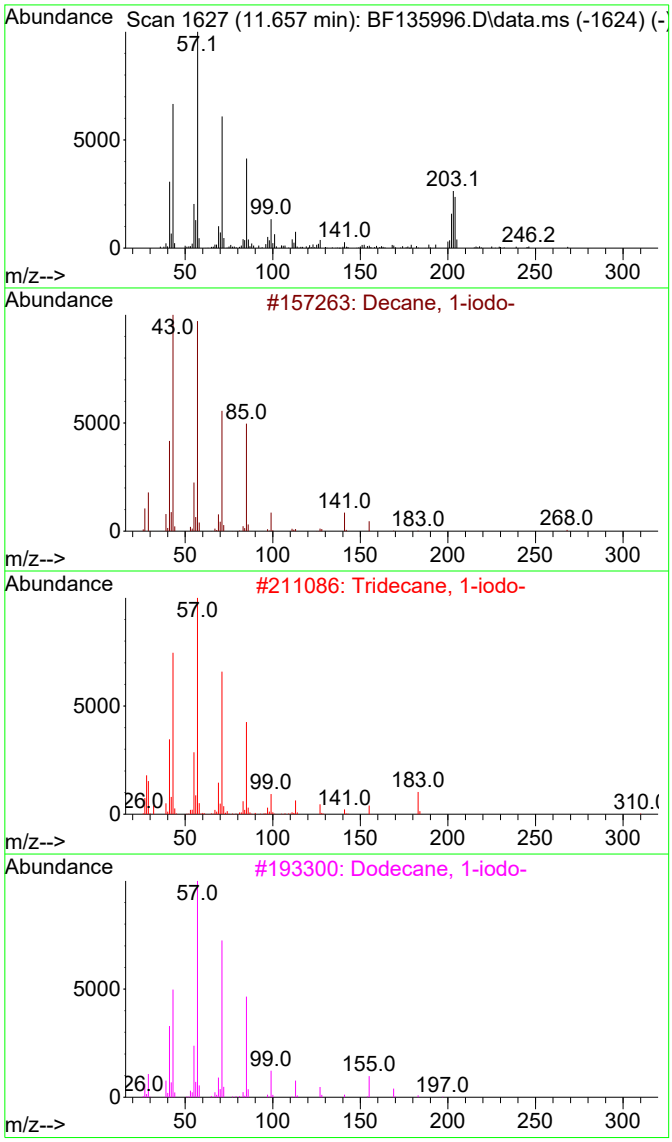
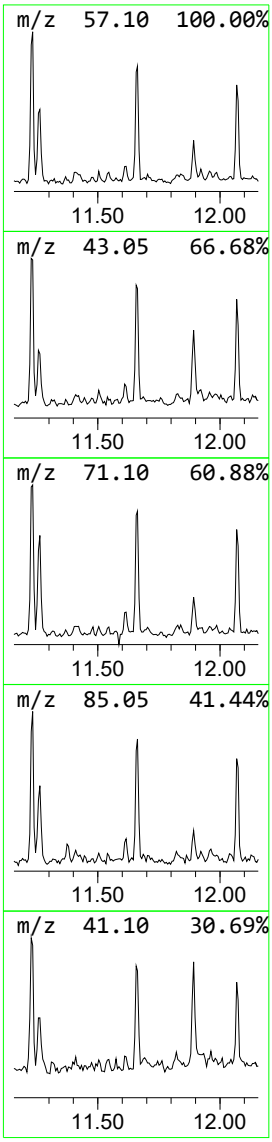
Peak Number 8 Decane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	2.63 ng	153205	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	60
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4	Pentadecane	212	C15H32	000629-62-9	52
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52





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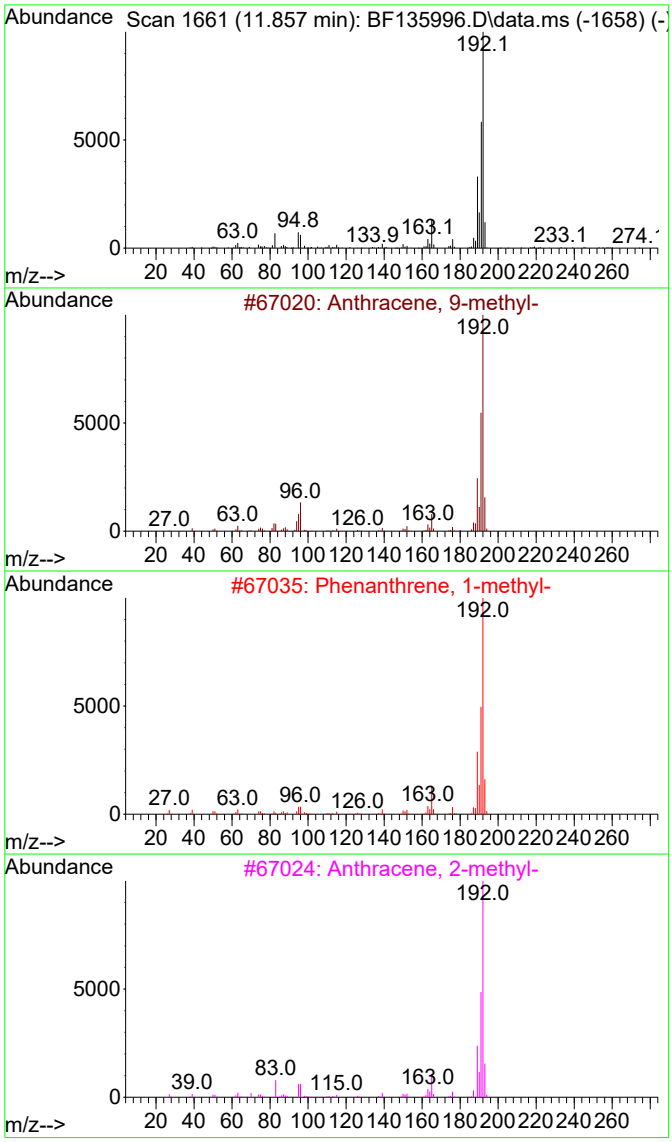
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

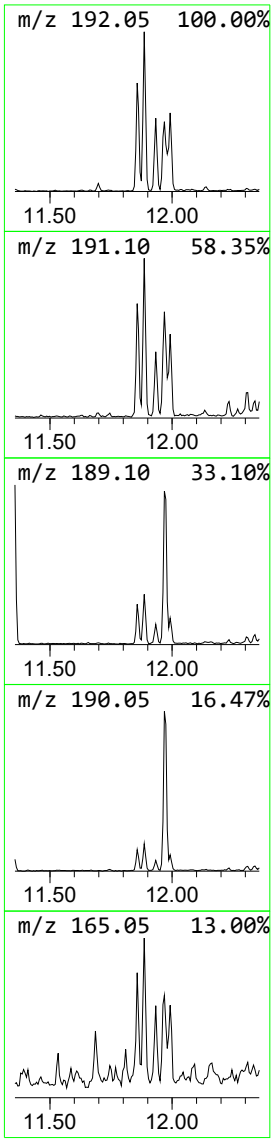
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.35 ng	137006	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	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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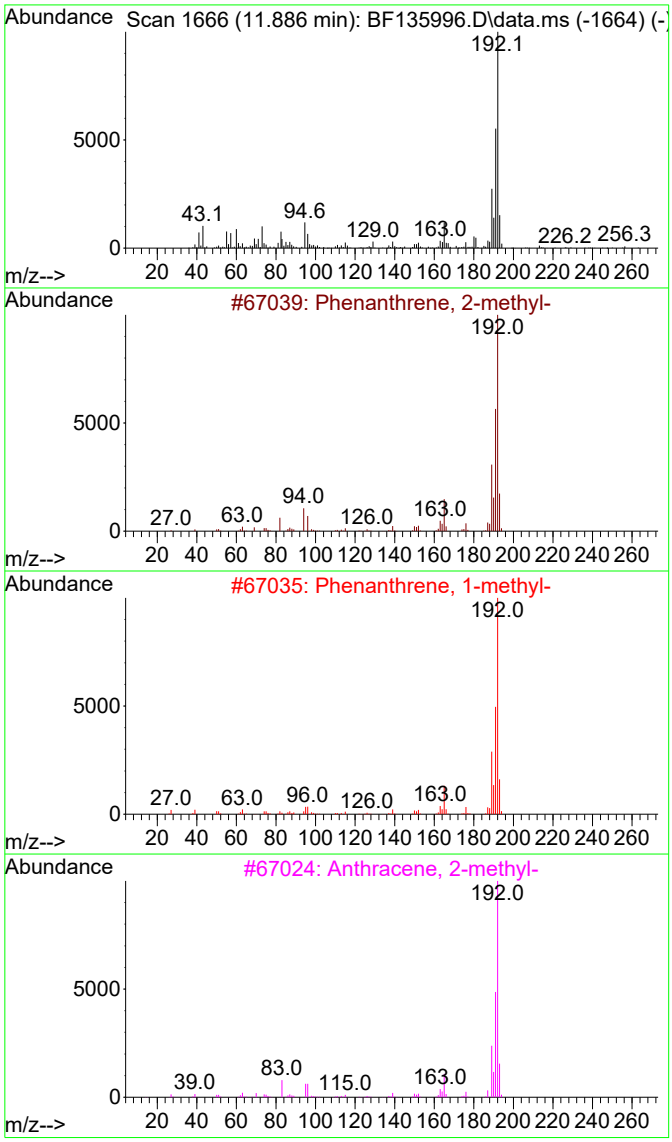
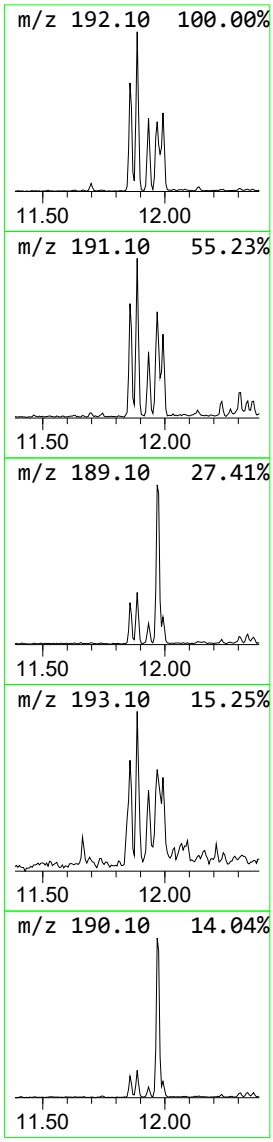
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	5.54 ng	322449	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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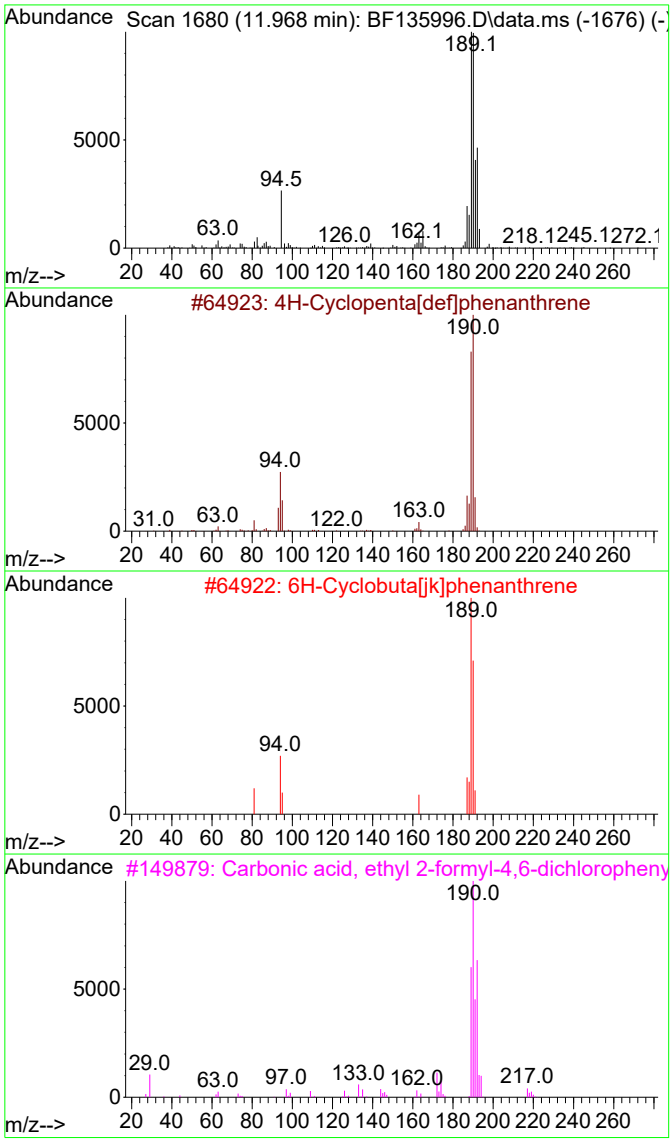
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

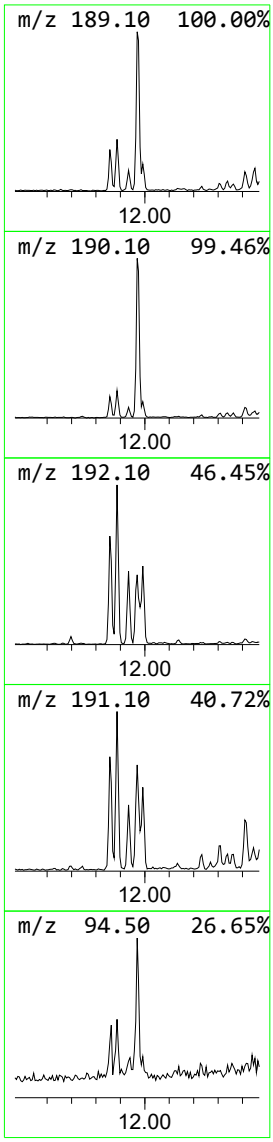
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	6.16 ng	358618	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40





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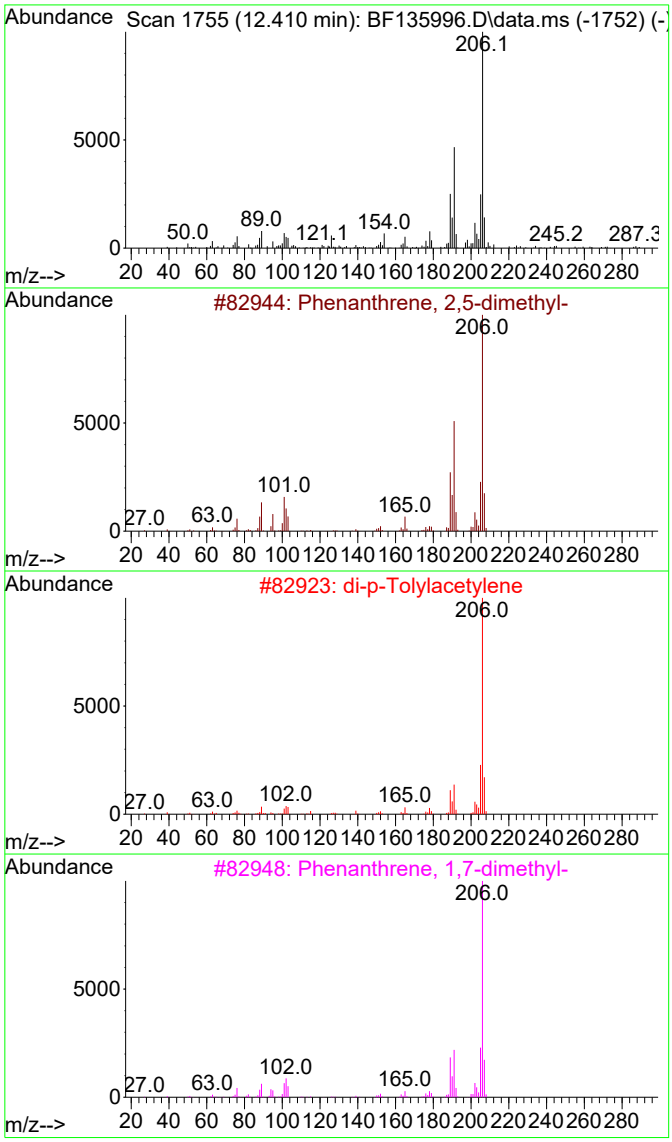
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

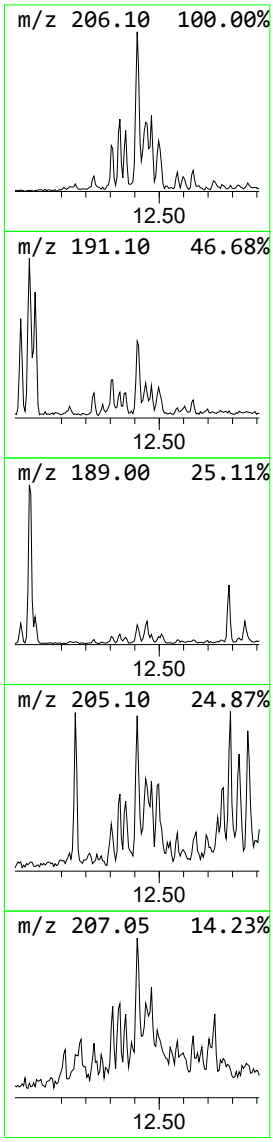
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.20 ng	127979	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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

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

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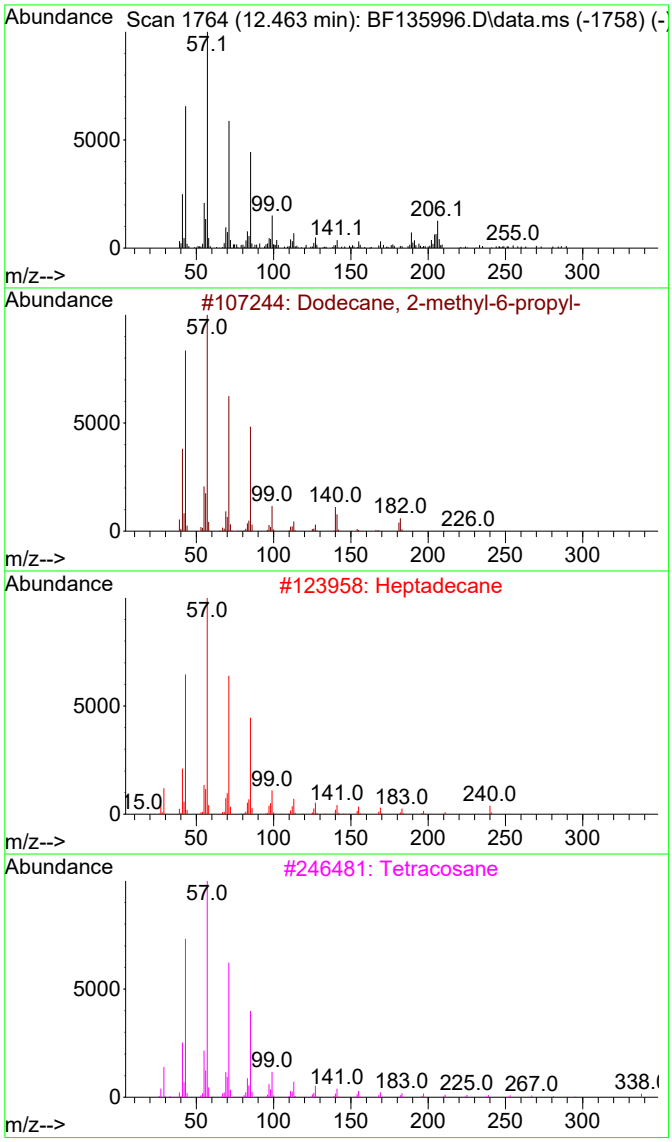
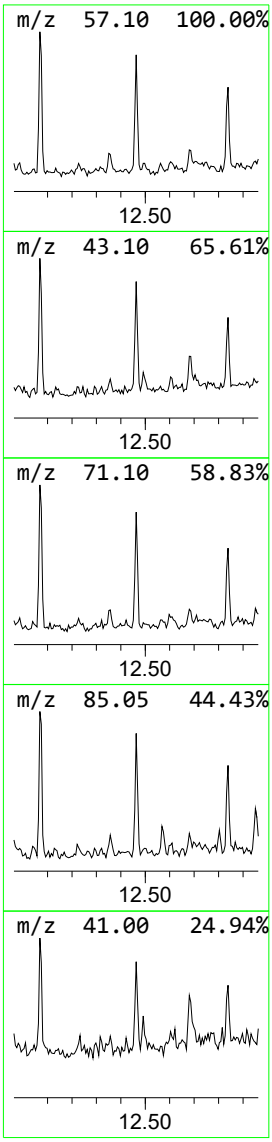
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	3.31 ng	192514	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
2	Heptadecane	240	C17H36	000629-78-7	74
3	Tetracosane	338	C24H50	000646-31-1	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Pentacosane	352	C25H52	000629-99-2	72





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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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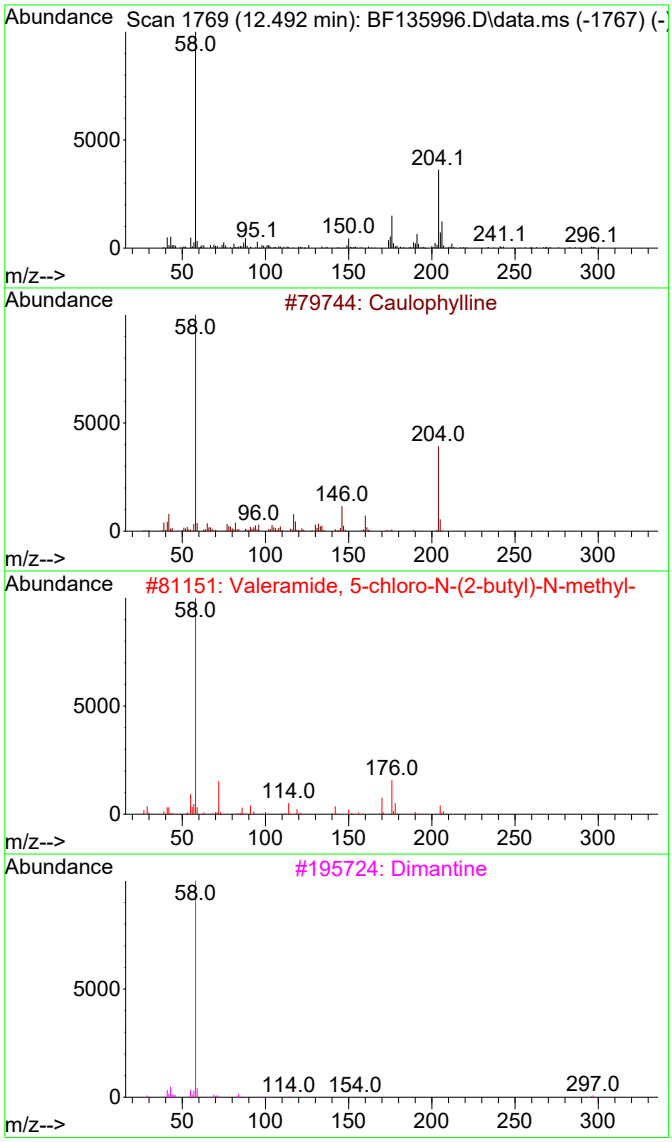
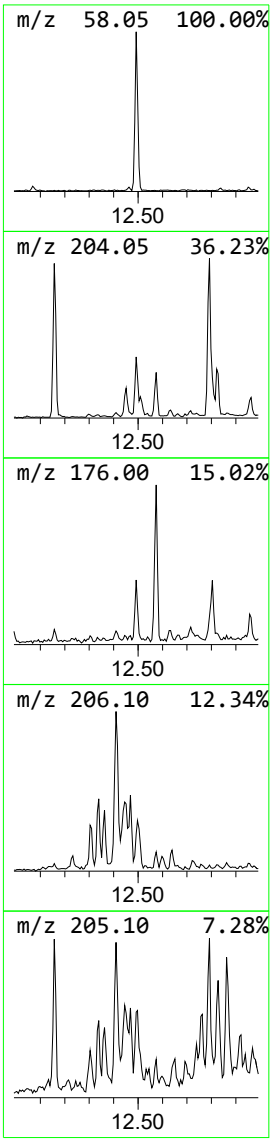
Peak Number 14 Caulophylline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	2.43 ng	141549	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caulophylline	204	C12H16N2O	000486-86-2	53
2	Valeramide, 5-chloro-N-(2-butyl)...	205	C10H20ClNO	1000464-26-9	50
3	Dimantine	297	C20H43N	000124-28-7	46
4	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	46
5	Nepsilon-Dimethyl-L-lysine	174	C8H18N2O2	002259-86-1	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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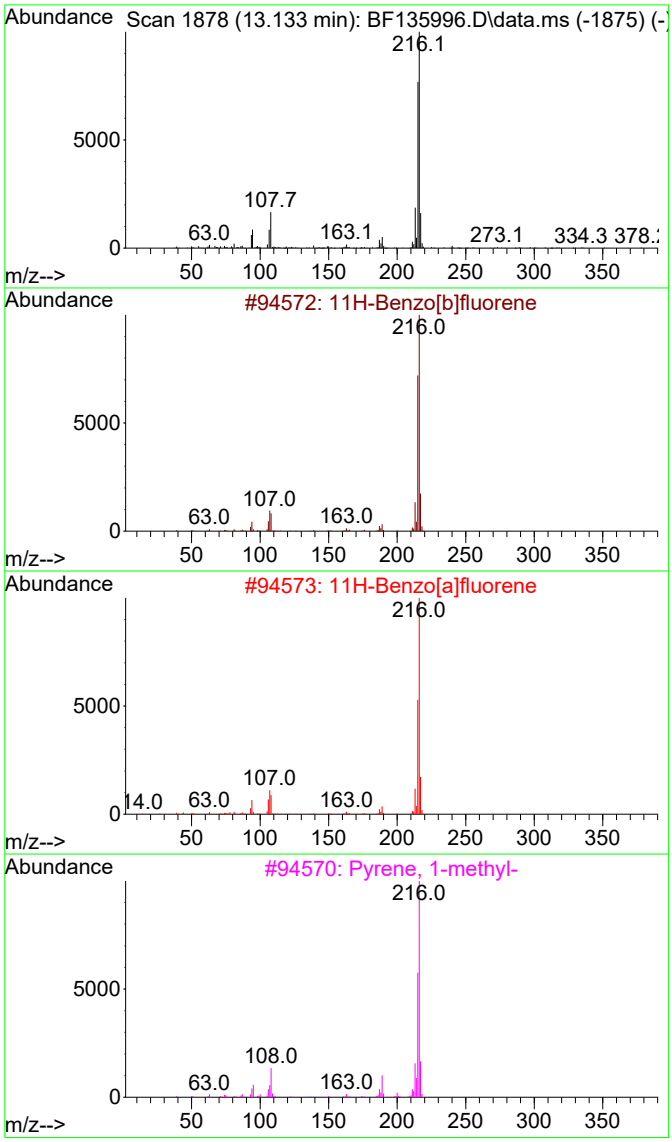
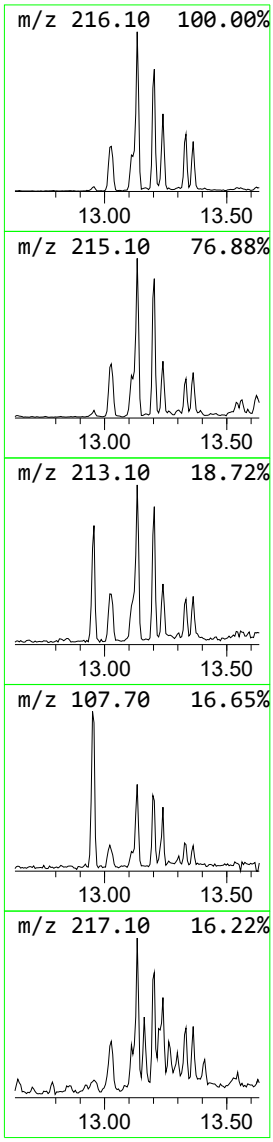
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.09 ng	285651	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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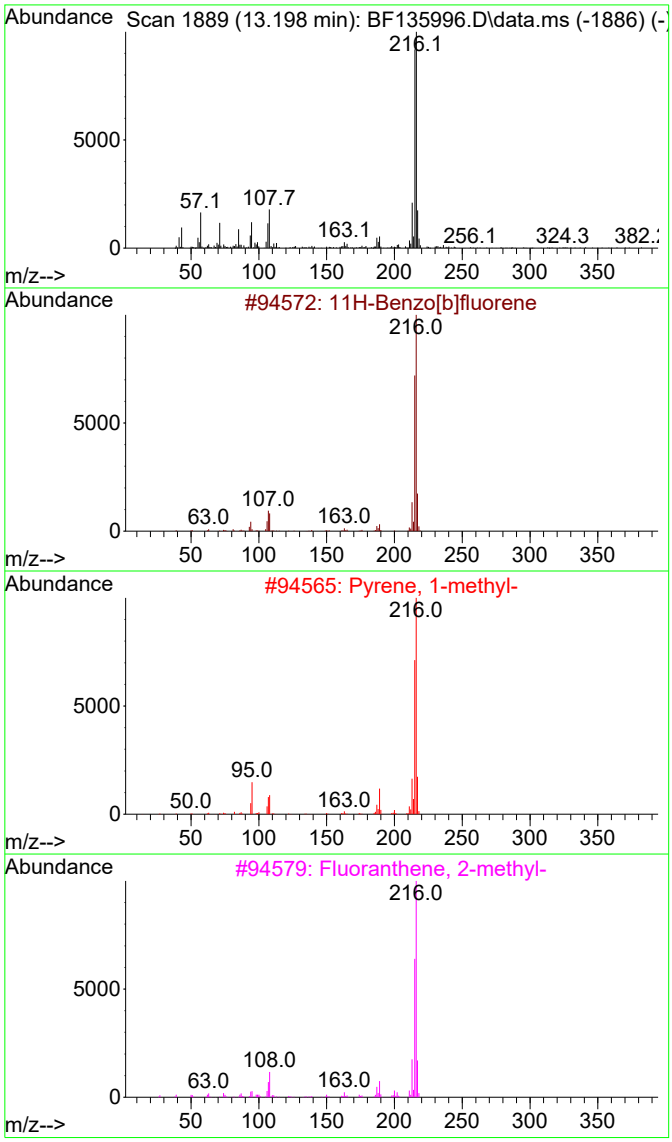
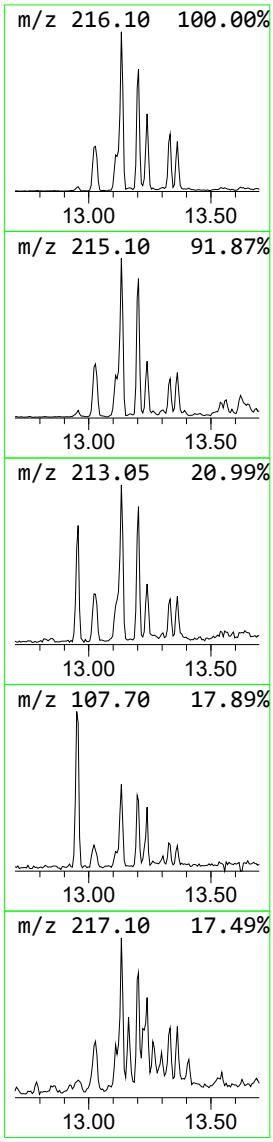
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.87 ng	265108	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59





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

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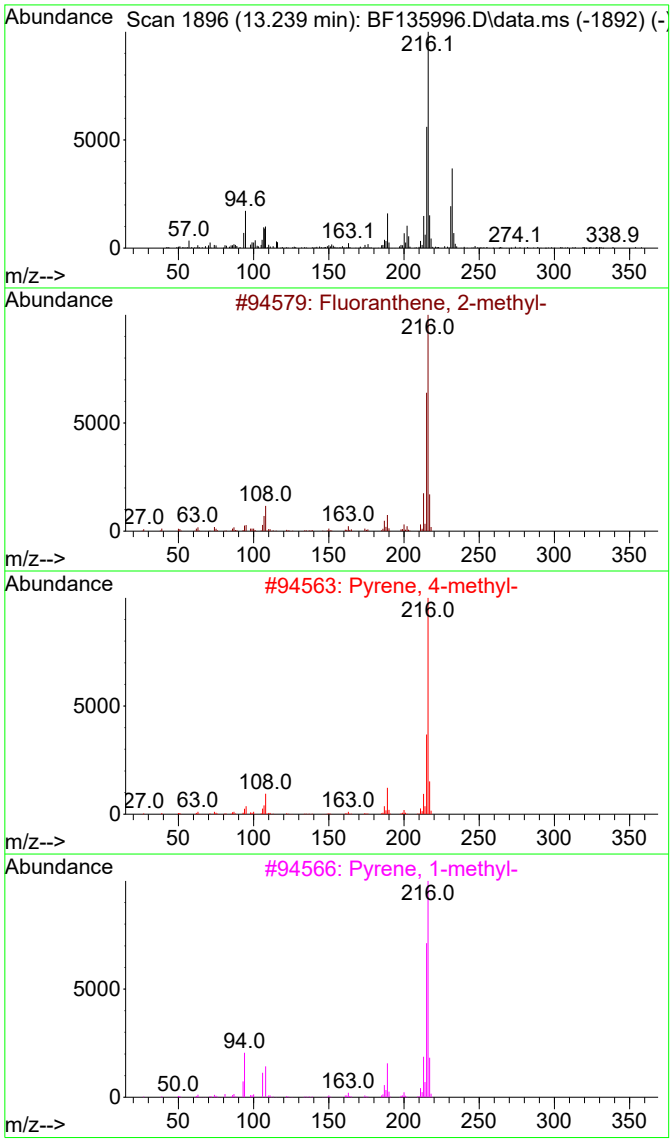
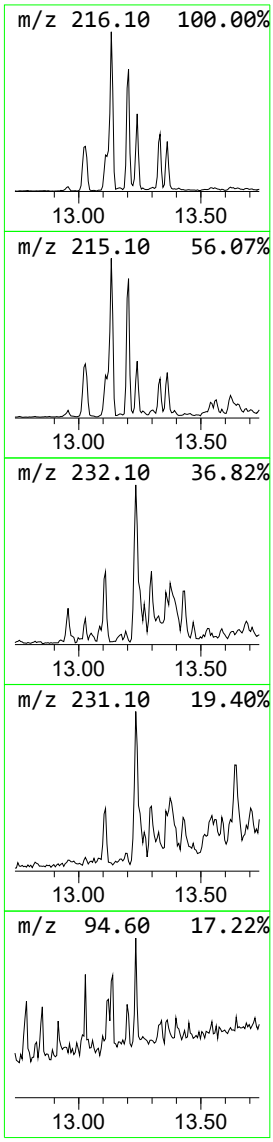
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.33 ng	215023	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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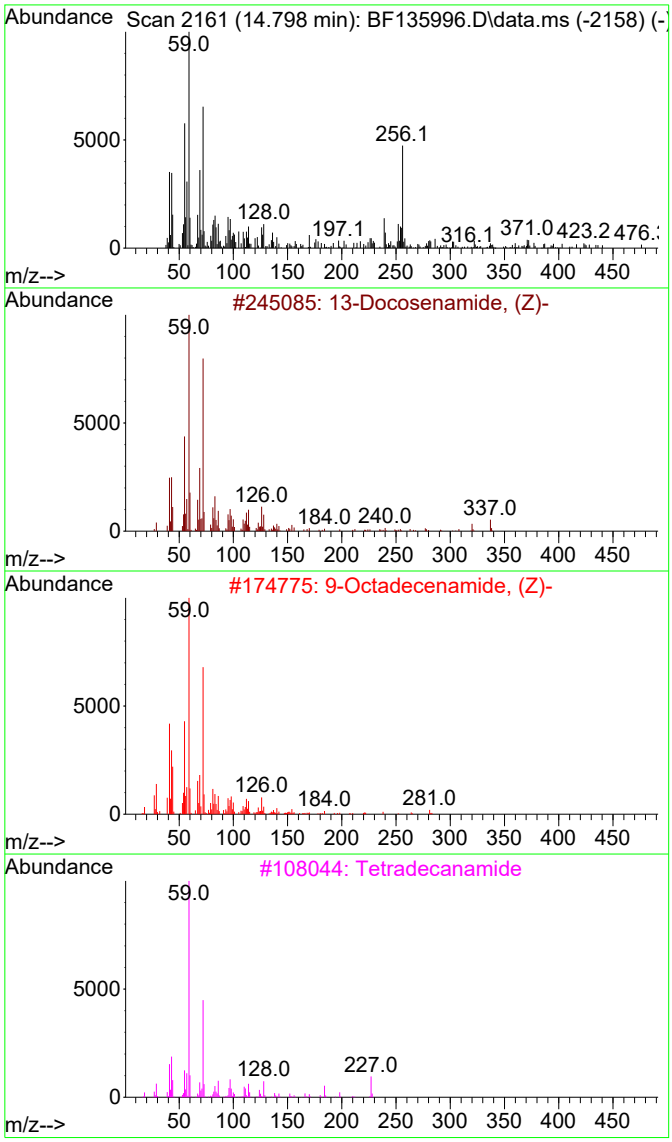
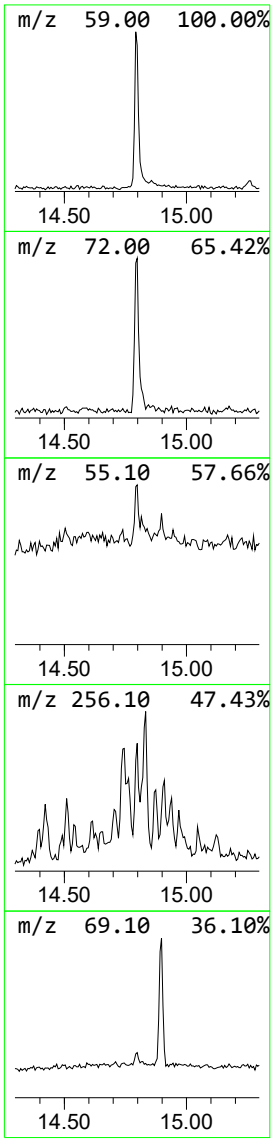
Peak Number 18 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.15 ng	117611	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	Hexadecanamide	255	C16H33NO	000629-54-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
Acq On : 27 Oct 2023 21:10
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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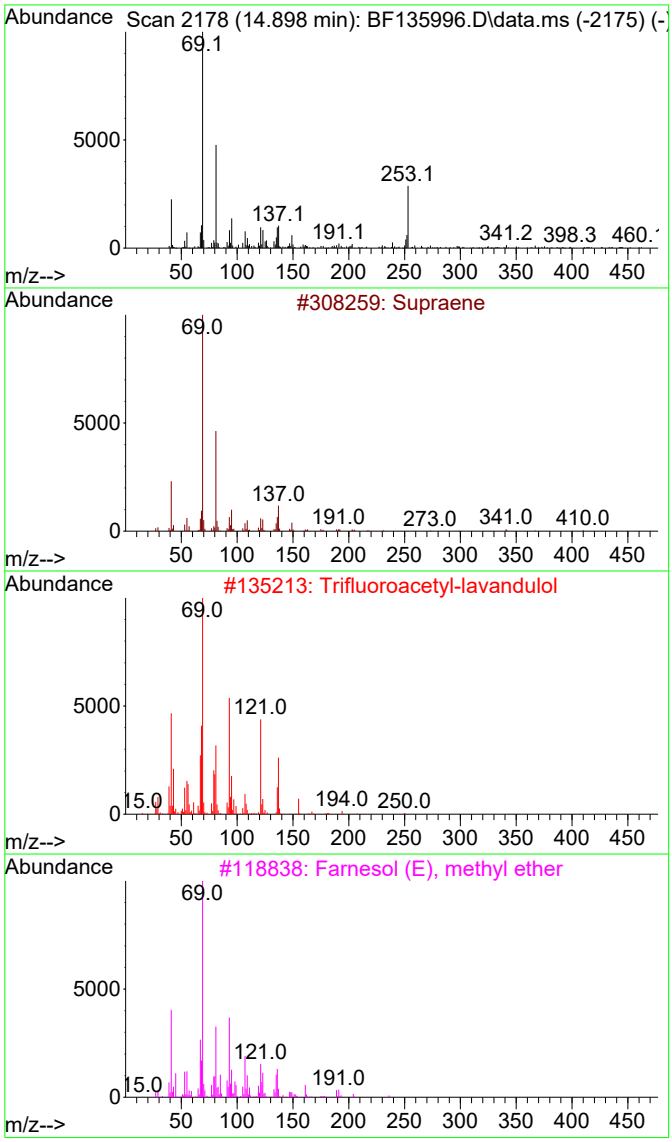
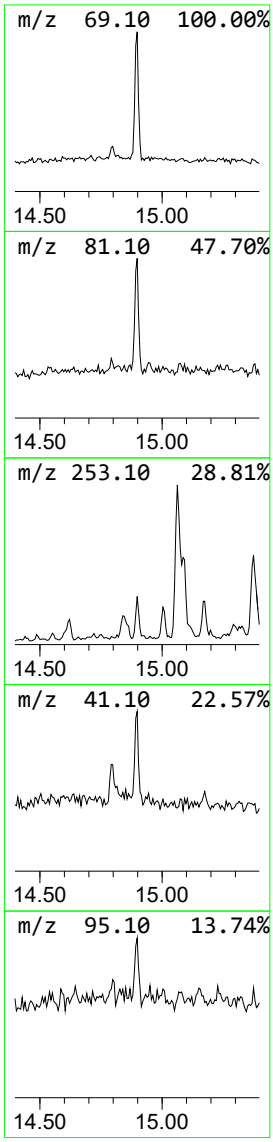
Peak Number 19 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	7.17 ng	203277	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	68
2	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	59
3	Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	53
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	52
5	trans-Geranylgeraniol	290	C20H34O	024034-73-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
Acq On : 27 Oct 2023 21:10
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.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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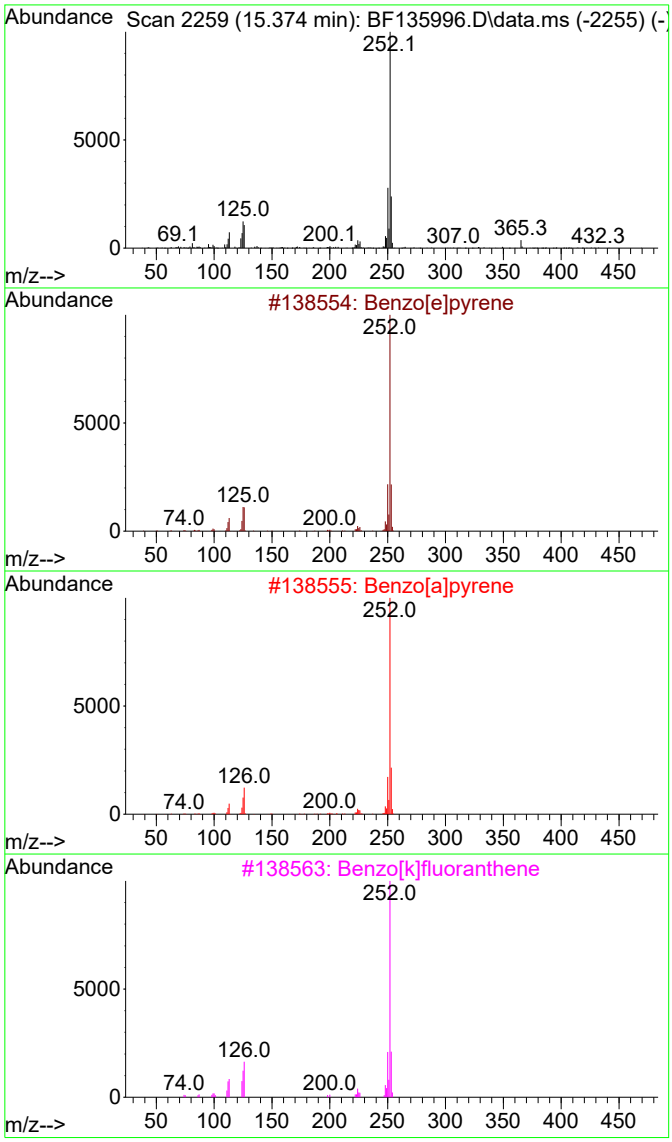
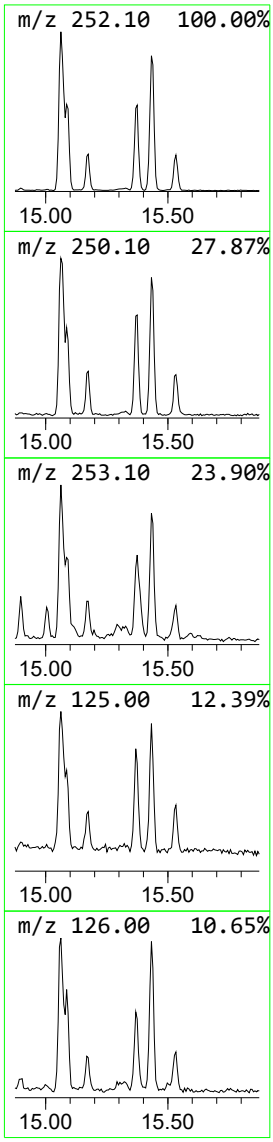
Peak Number 20 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	13.23 ng	374758	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
Data File : BF135996.D
Acq On : 27 Oct 2023 21:10
Operator : CG\JU
Sample : 04767-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	7.6	ng	369322	1	6.828	967332	20.0
Hexadecane	9.269	3.1	ng	207743	3	9.863	1325210	20.0
Pentadecane	9.798	2.6	ng	171437	3	9.863	1325210	20.0
Pentadecane, 7-...	10.304	2.7	ng	180077	3	9.863	1325210	20.0
Heptadecane	10.780	6.6	ng	384446	4	11.357	1163750	20.0
Heneicosane	11.233	3.2	ng	184919	4	11.357	1163750	20.0
Dibenzothiophene	11.251	3.3	ng	192713	4	11.357	1163750	20.0
Decane, 1-iodo-	11.657	2.6	ng	153205	4	11.357	1163750	20.0
Anthracene, 9-m...	11.857	2.4	ng	137006	4	11.357	1163750	20.0
Phenanthrene, 2...	11.886	5.5	ng	322449	4	11.357	1163750	20.0
4H-Cyclopenta[d...	11.969	6.2	ng	358618	4	11.357	1163750	20.0
Phenanthrene, 2...	12.410	2.2	ng	127979	4	11.357	1163750	20.0
Dodecane, 2-met...	12.463	3.3	ng	192514	4	11.357	1163750	20.0
Caulophylline	12.492	2.4	ng	141549	4	11.357	1163750	20.0
11H-Benzo[b]flu...	13.133	3.1	ng	285651	5	14.009	1849420	20.0
Pyrene, 1-methyl-	13.198	2.9	ng	265108	5	14.009	1849420	20.0
Fluoranthene, 2...	13.239	2.3	ng	215023	5	14.009	1849420	20.0
13-Docosenamide...	14.798	4.2	ng	117611	6	15.504	566730	20.0
Supraene	14.898	7.2	ng	203277	6	15.504	566730	20.0
Benzo[e]pyrene	15.374	13.2	ng	374758	6	15.504	566730	20.0