LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAT-01-09272023

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	488	492	500	rVB	29209	41567	1.51%	0.141%
2	5.381	556	560	578	rBV	2661127	2748324	100.00%	9.334%
3	6.016	664	668	671	rBV	2089398	1821588	66.28%	6.187%
4	6.181	689	696	699	rBV	62146	62666	2.28%	0.213%
5	6.392	728	732	738	rBV	2724747	2699591	98.23%	9.169%
6	6.434	738	739	750	rVB	108348	103233	3.76%	0.351%
7	6.739	788	791	798	rBV	995244	907914	33.04%	3.084%
8	6.851	807	810	813	rBV	33349	27849	1.01%	0.095%
9	7.310	884	888	897	rBV	1771787	1744020	63.46%	5.923%
10	7.486	914	918	921	rBV2	54427	46915	1.71%	0.159%
11	7.728	951	959	962	rBV2	41668	64830	2.36%	0.220%
12	8.022	1005	1009	1012	rBV	1238942	1085132	39.48%	3.686%
13	9.098	1187	1192	1195	rBV	2712629	2334255	84.93%	7.928%
14	9.175	1200	1205	1208	rVV	28951	32072	1.17%	0.109%
15	9.216	1208	1212	1216	rVB	52755	49424	1.80%	0.168%
16	9.774	1303	1307	1311	rBV	1229862	1033956	37.62%	3.512%
17	10.569	1438	1442	1452	rVB	1416151	1272990	46.32%	4.324%
18	10.704	1459	1465	1470	rVB2	77112	87362	3.18%	0.297%
19	10.751	1470	1473	1476	rBV	167319	157376	5.73%	0.535%
20	10.786	1476	1479	1482	rVV2	175280	215078	7.83%	0.730%
21	10.822	1482	1485	1487	rVV2	165621	175041	6.37%	0.595%
22	10.845	1487	1489	1492	rVV	111014	99495	3.62%	0.338%
23	10.886	1492	1496	1497	rVV2	72609	93028	3.38%	0.316%
24	10.904	1497	1499	1501	rVV	66837	63121	2.30%	0.214%
25	10.933	1501	1504	1508	rVV3	151864	185349	6.74%	0.630%
26	10.969	1508	1510	1513	rVV	174488	178407	6.49%	0.606%
27	11.010	1515	1517	1526	rVB	104905	108460	3.95%	0.368%
28	11.163	1540	1543	1547	rVB2	25363	27633	1.01%	0.094%
29	11.221	1550	1553	1557	rVB2	32806	34408	1.25%	0.117%
30	11.269	1557	1561	1563	rBV	1049777	875897	31.87%	2.975%
31	11.292	1563	1565	1569	rVV	238019	195204	7.10%	0.663%
32	11.345	1572	1574	1577	rVB	42416	34739	1.26%	0.118%
33	11.516	1597	1603	1608	rBV2	24783	33253	1.21%	0.113%
34	11.774	1644	1647	1649	rBV	39092	32513	1.18%	0.110%
35	11.804	1649	1652	1658	rVV	420802	423834	15.42%	1.440%
36	11.886	1663	1666	1668	rBV	53650	47154	1.72%	0.160%

LSC Area Percent Report

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Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAT-01-09272023

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.327	1737	1741	1744	rBV2	31911	47682	1.73%	0.162%
38	12.363	1745	1747	1753	rVB5	37705	43674	1.59%	0.148%
39	12.421	1754	1757	1763	rVB3	23748	35822	1.30%	0.122%
40	12.492	1765	1769	1772	rBV	453494	442731	16.11%	1.504%
41	12.592	1783	1786	1792	rBV2	126544	160176	5.83%	0.544%
42	12.721	1802	1808	1810	rBV	395529	440874	16.04%	1.497%
43	12.757	1810	1814	1821	rVB2	105756	190893	6.95%	0.648%
44	12.863	1826	1832	1835	rBV	1733065	1497211	54.48%	5.085%
45	13.051	1857	1864	1868	rBV2	95731	159088	5.79%	0.540%
46	13.115	1873	1875	1878	rVV	42466	43493	1.58%	0.148%
47	13.163	1879	1883	1889	rVB4	107926	151778	5.52%	0.516%
48	13.251	1895	1898	1900	rBV	45583	48125	1.75%	0.163%
49	13.280	1900	1903	1907	rVB	90011	101398	3.69%	0.344%
50	13.368	1915	1918	1921	rVB	85930	74926	2.73%	0.254%
51	13.404	1921	1924	1928	rBV	95103	126409	4.60%	0.429%
52	13.468	1933	1935	1939	rVB4	40641	50089	1.82%	0.170%
53	13.604	1955	1958	1960	rBV	363994	342189	12.45%	1.162%
54	13.633	1960	1963	1968	rVB2	204549	231096	8.41%	0.785%
55	13.674	1968	1970	1972	rVB	45209	31386	1.14%	0.107%
56	13.733	1975	1980	1985	rBV	1798480	2079687	75.67%	7.063%
57	13.904	2005	2009	2010	rBV	509263	475197	17.29%	1.614%
58	13.927	2010	2013	2016	rVV2	994900	1198211	43.60%	4.070%
59	13.951	2016	2017	2023	rVB	289290	241676	8.79%	0.821%
60	14.033	2029	2031	2033	rVB	57016	44297	1.61%	0.150%
61	14.092	2038	2041	2045	rVV3	91250	96635	3.52%	0.328%
62	14.280	2071	2073	2076	rBV3	61575	69697	2.54%	0.237%
63	14.562	2119	2121	2126	rVB	63958	53188	1.94%	0.181%
64	14.968	2186	2190	2193	rBV	296501	419777	15.27%	1.426%
65	15.268	2238	2241	2247	rVB	177538	206313	7.51%	0.701%
66	15.333	2248	2252	2257	rVV	207599	262894	9.57%	0.893%
67	15.392	2258	2262	2275	rVB	610129	932510	33.93%	3.167%

Sum of corrected areas: 29442800

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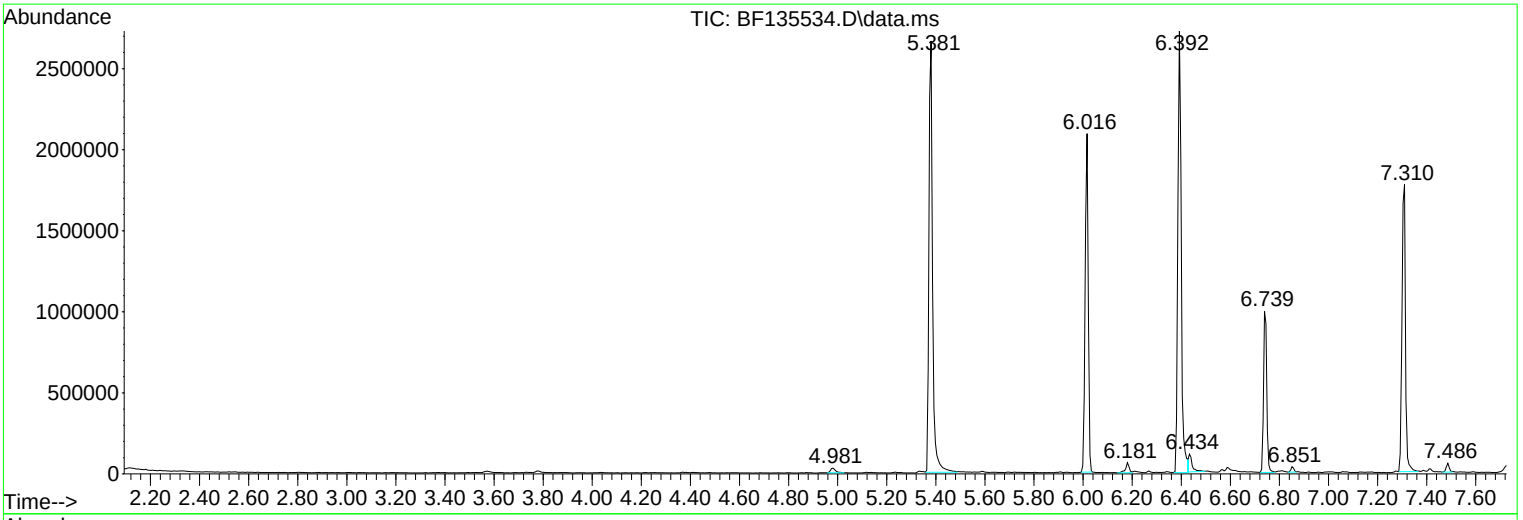
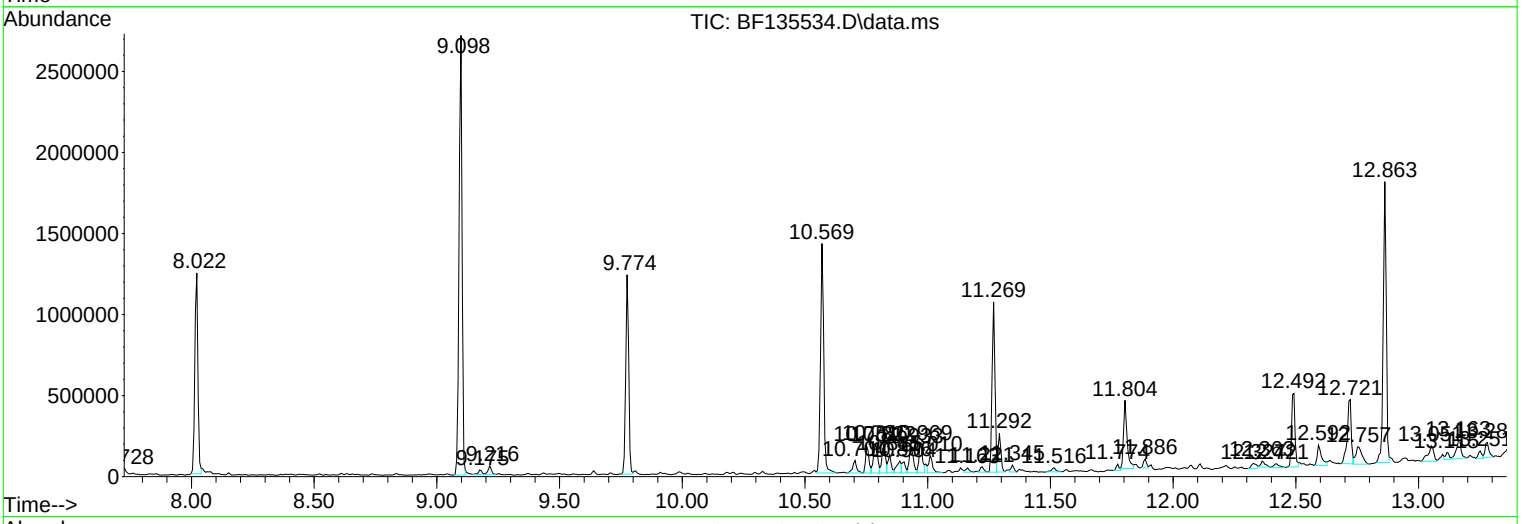
Misc :
ALS Vial : 12 Sample Multiplier: 1

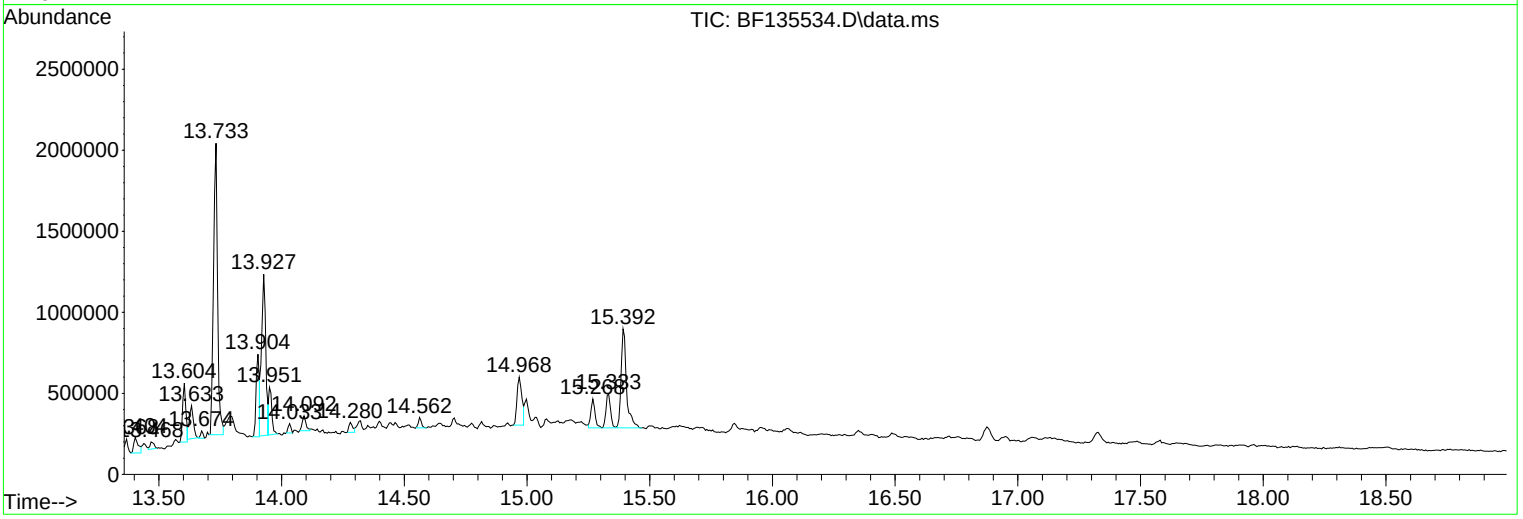
Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

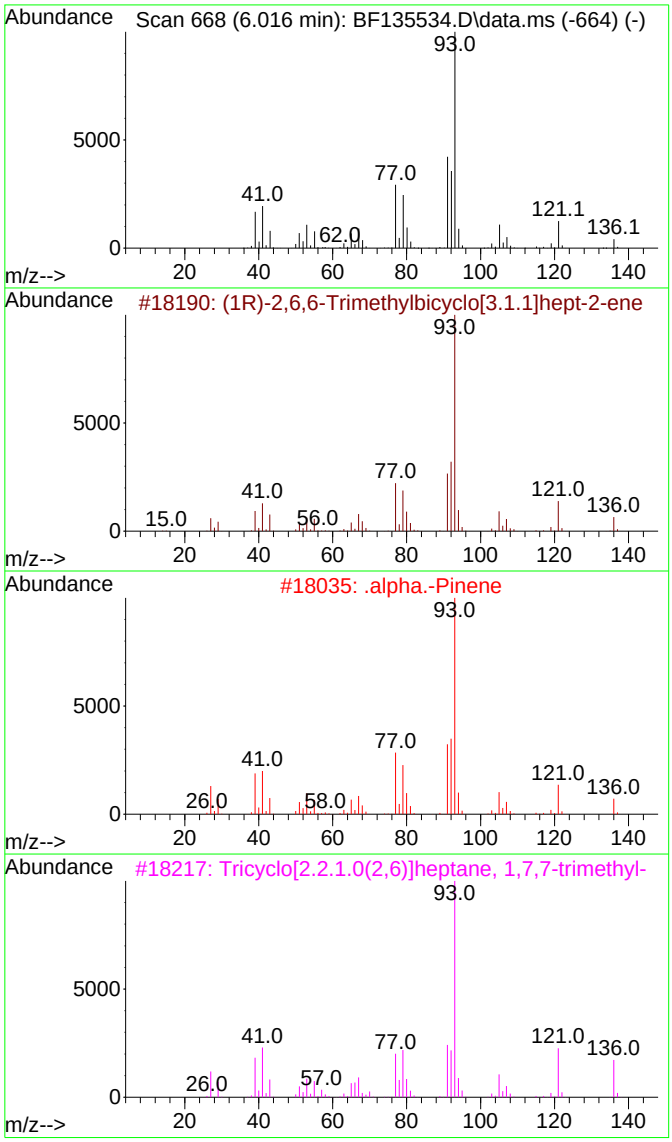
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

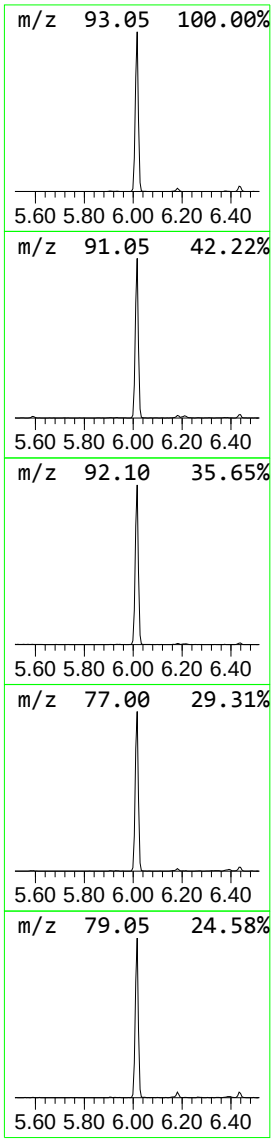
****

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	40.13 ng	1821590	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

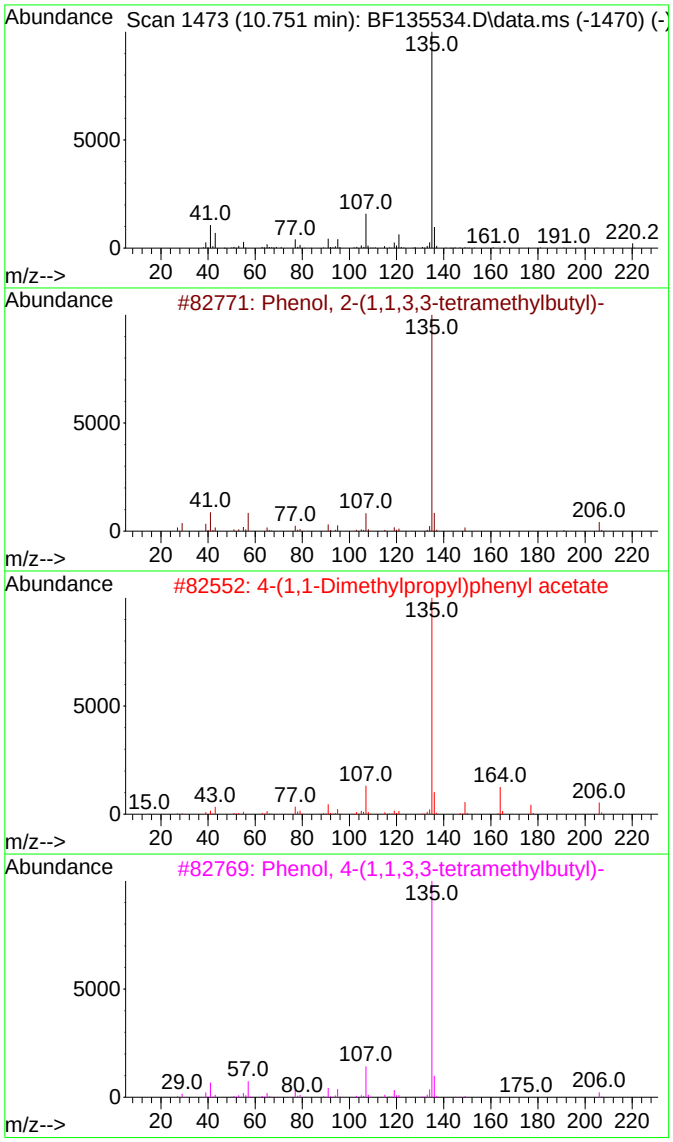
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

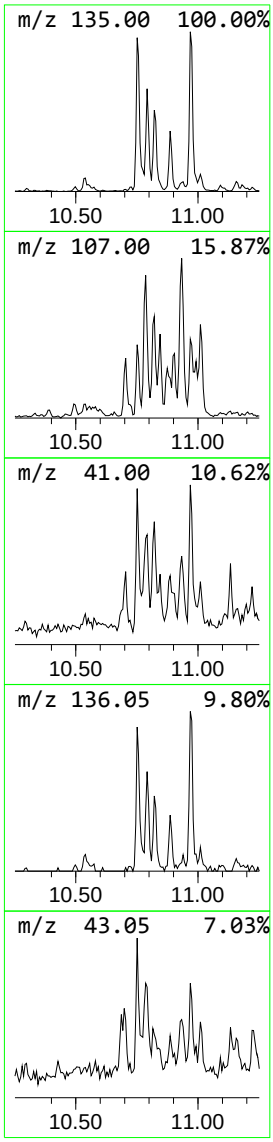
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	3.59 ng	157376	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

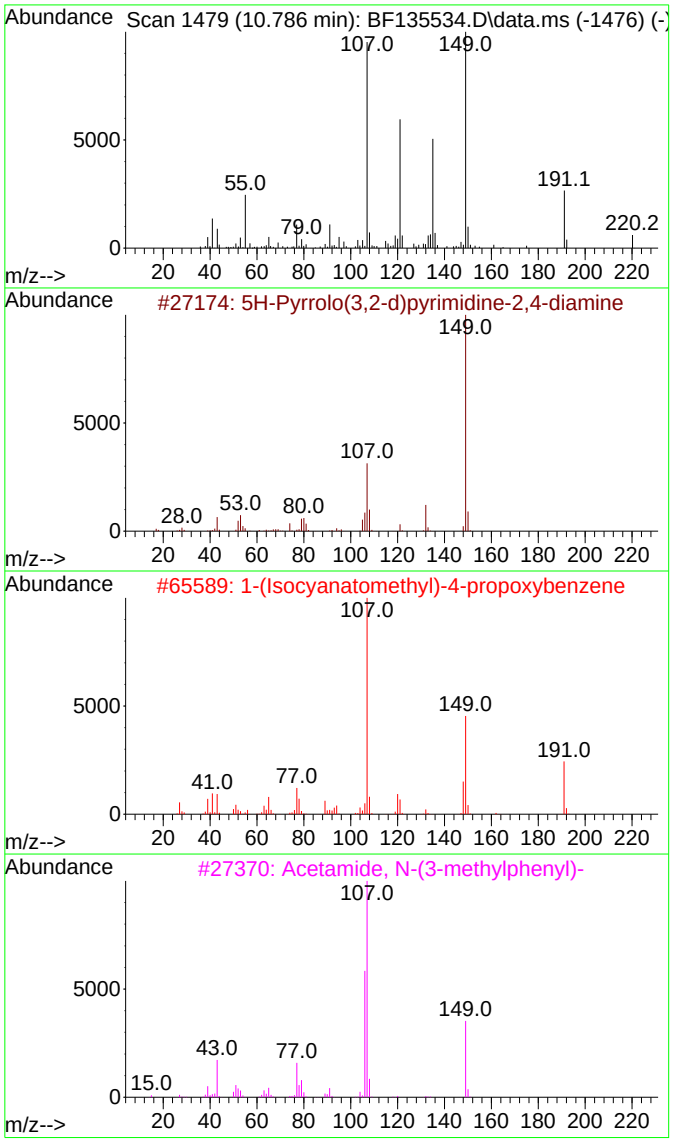
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

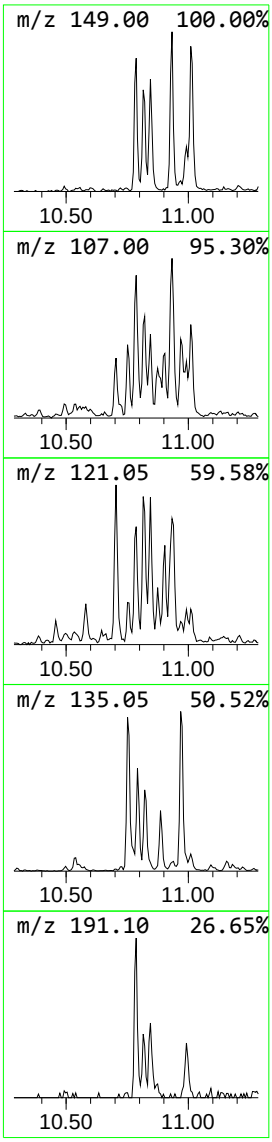
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	4.91 ng	215078	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	47
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
4	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	35
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	30





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

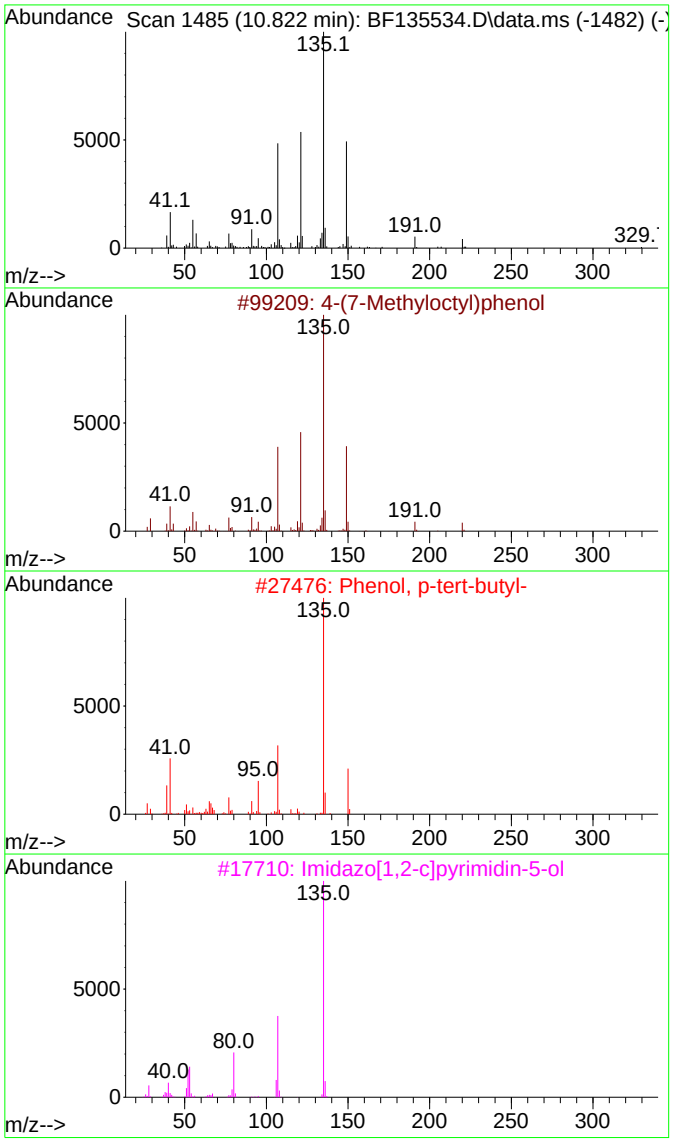
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

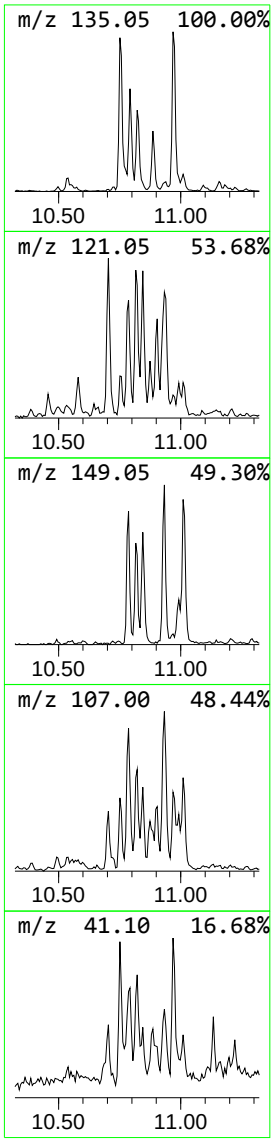
****

Peak Number 4 4-(7-Methyloctyl)phenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	4.00 ng	175041	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	52
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	50
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50





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Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

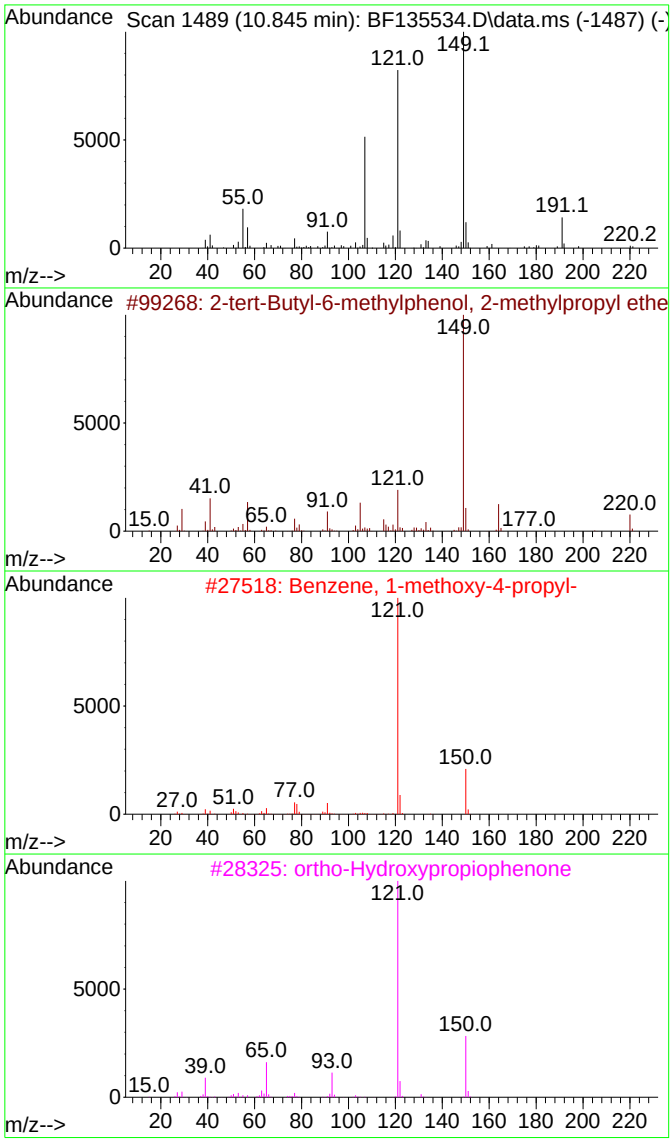
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

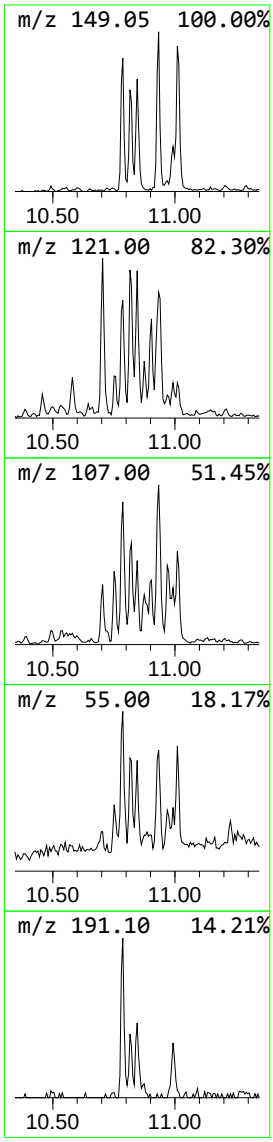
****

Peak Number 5 unknown10.845 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.27 ng	99495	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	35
2	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	30
3	ortho-Hydroxypropiophenone	150	C9H10O2	000610-99-1	30
4	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	27
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	27





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Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

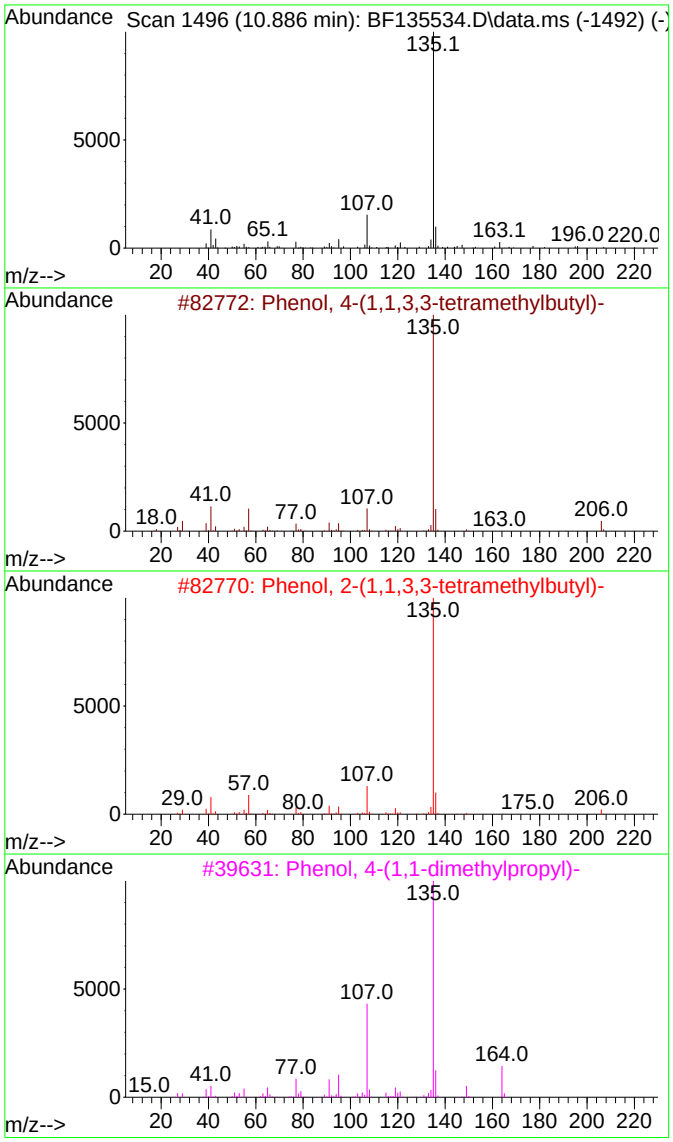
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

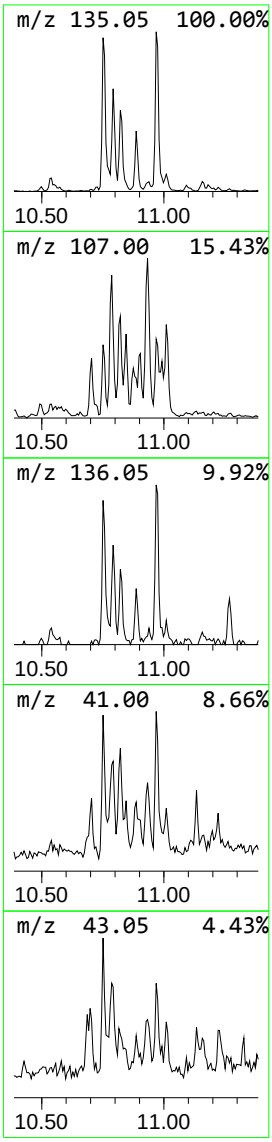
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	2.12 ng	93028	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
5	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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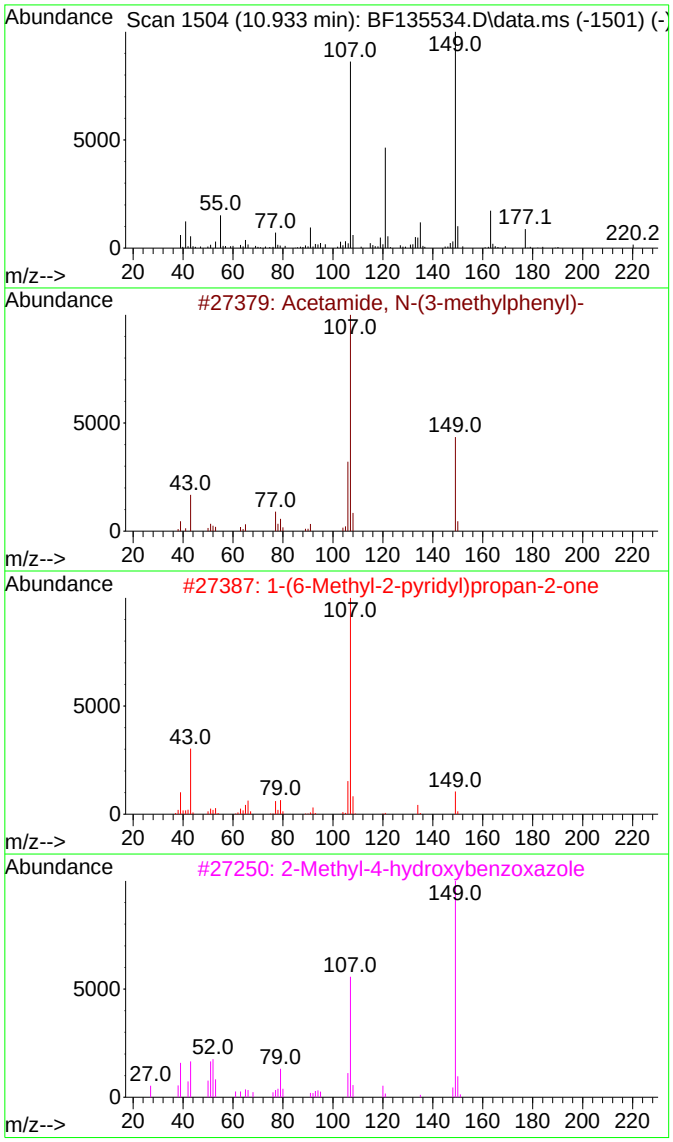
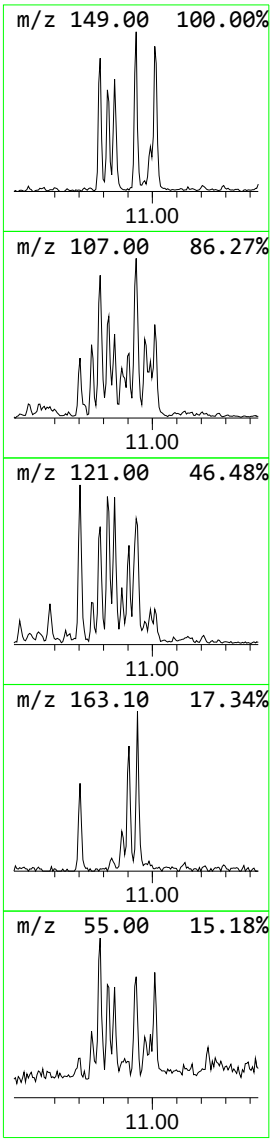
Peak Number 7 Acetamide, N-(3-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	4.23 ng	185349	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	38





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Operator : CG\JU
Sample : 04642-01
Misc :
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ClientSampleId :
PAT-01-09272023

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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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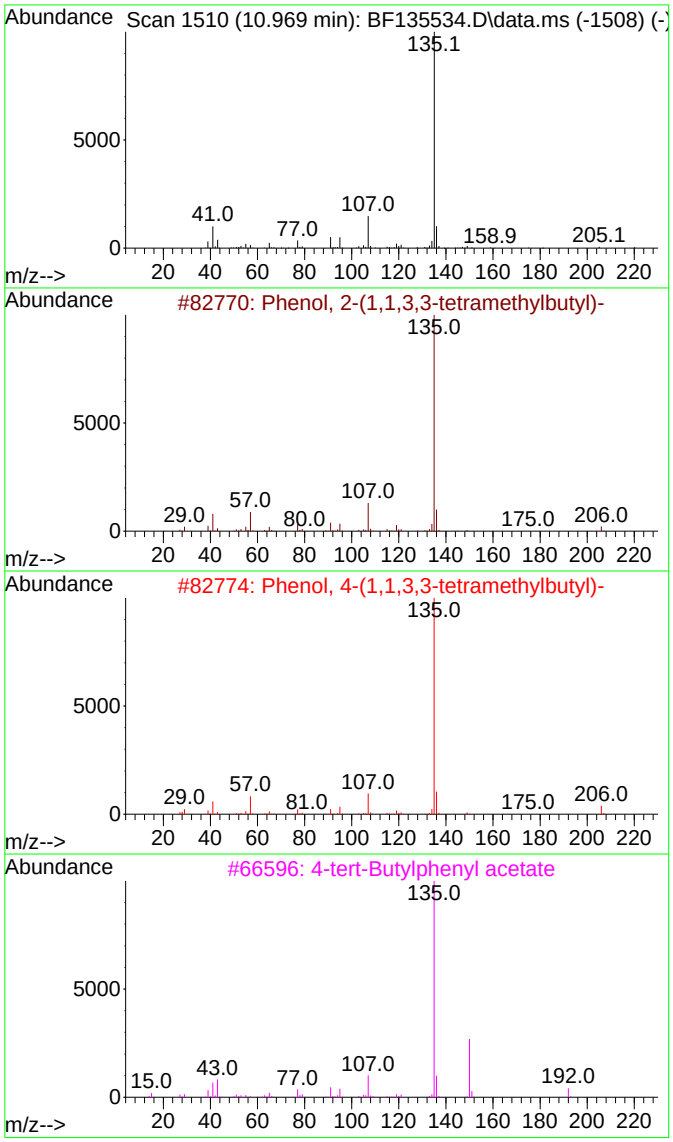
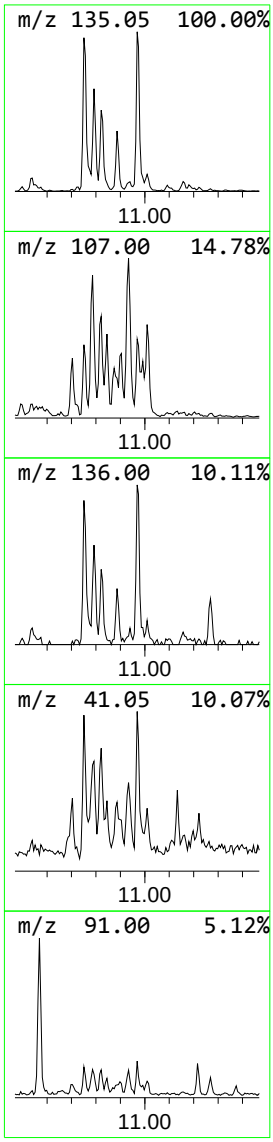
Peak Number 8 4-tert-Butylphenyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	4.07 ng	178407	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78





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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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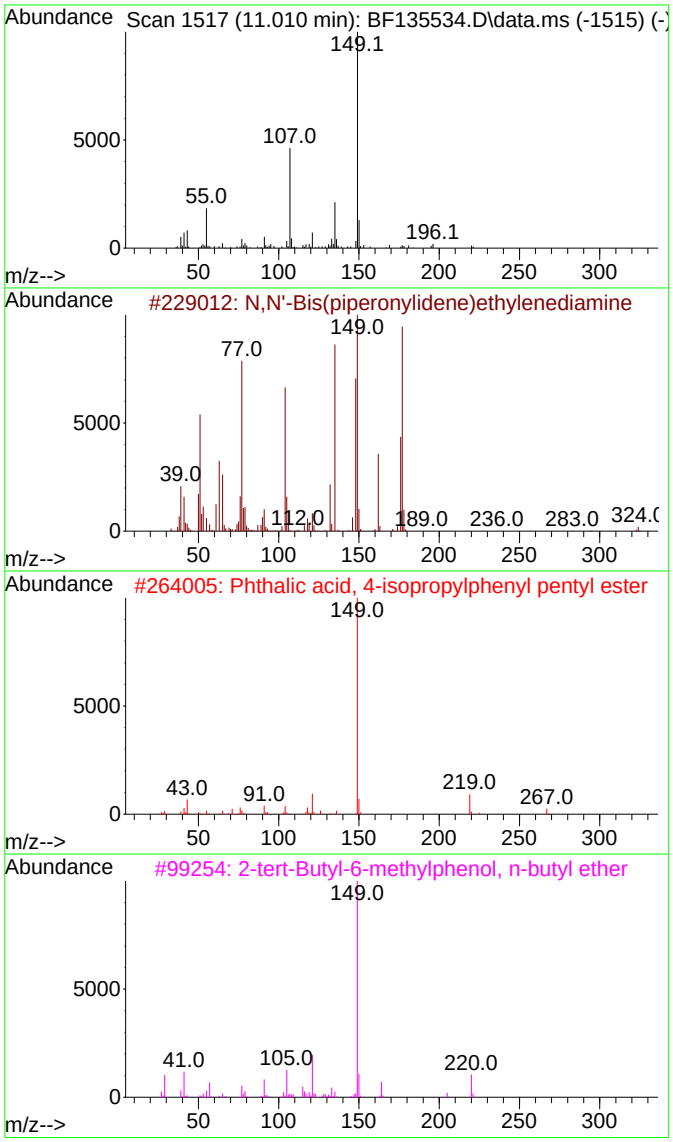
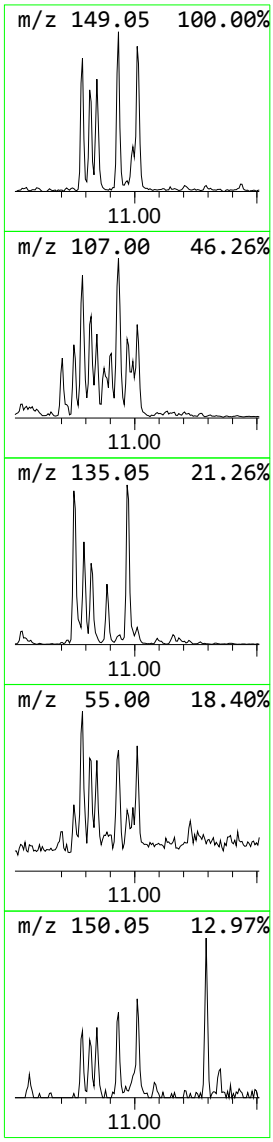
Peak Number 9 unknown11.010 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	2.48 ng	108460	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Bis(piperonylidene)ethylene...	324	C18H16N2O4	101732-00-7	47
2	Phthalic acid, 4-isopropylphenyl...	354	C22H26O4	1000315-22-2	43
3	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	43
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	43
5	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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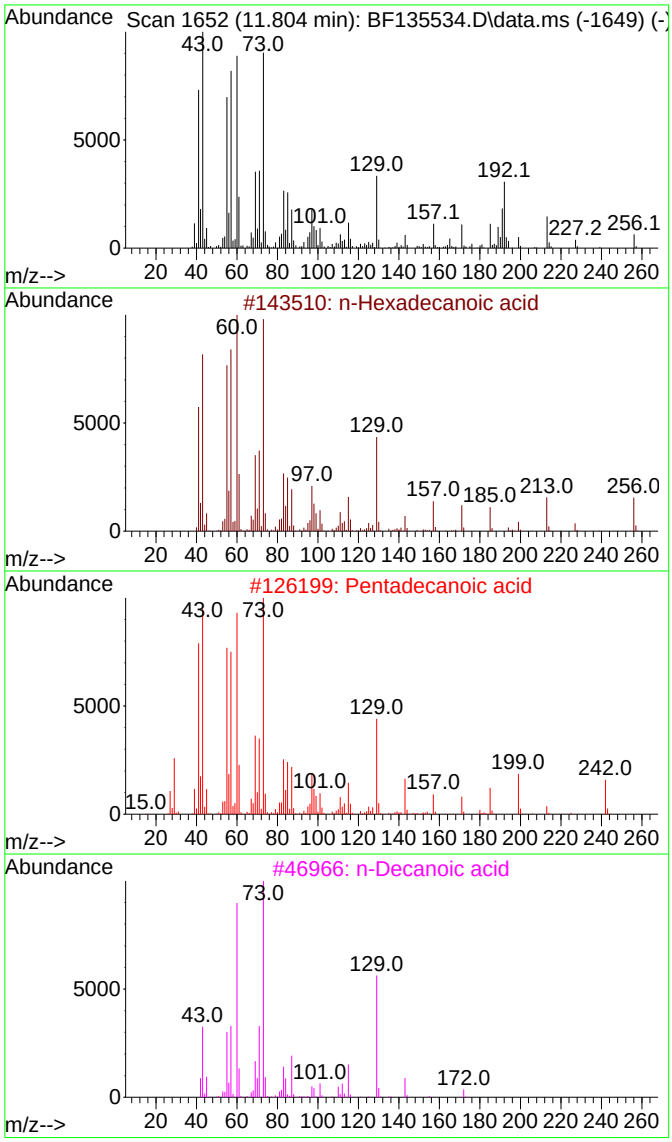
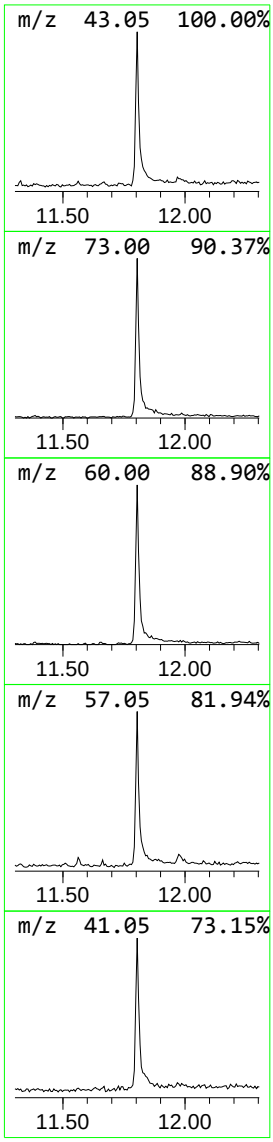
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	9.68 ng	423834	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52





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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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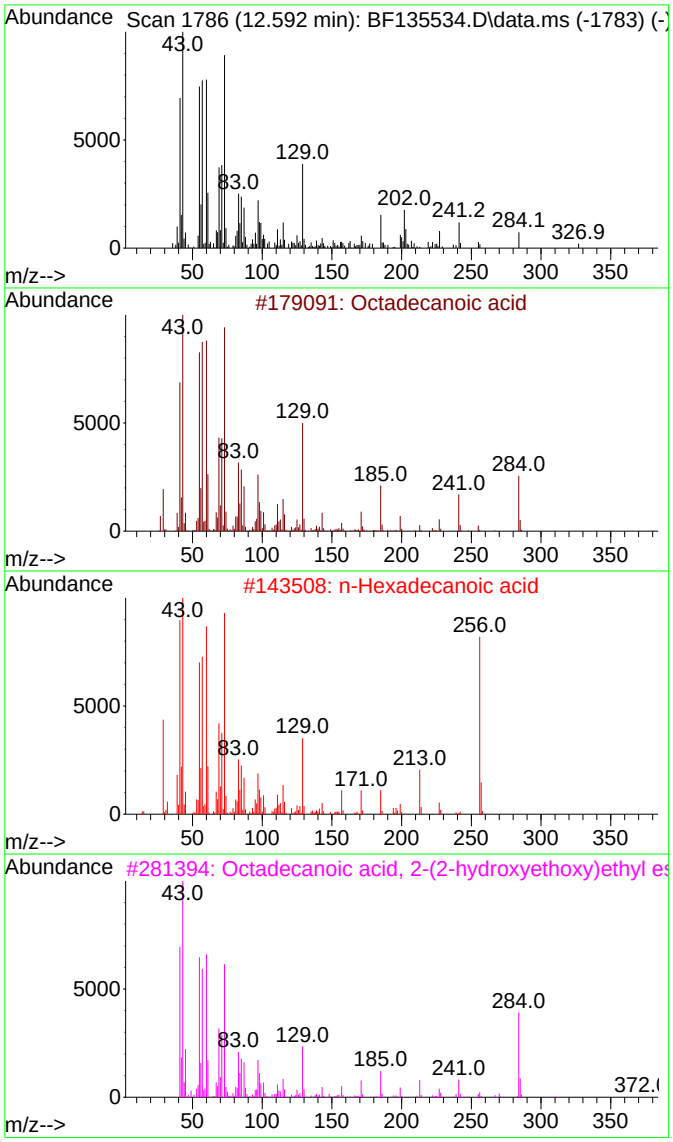
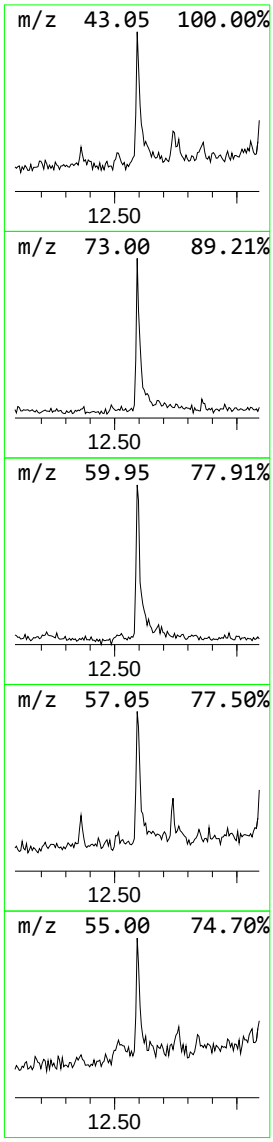
Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	3.66 ng	160176	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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

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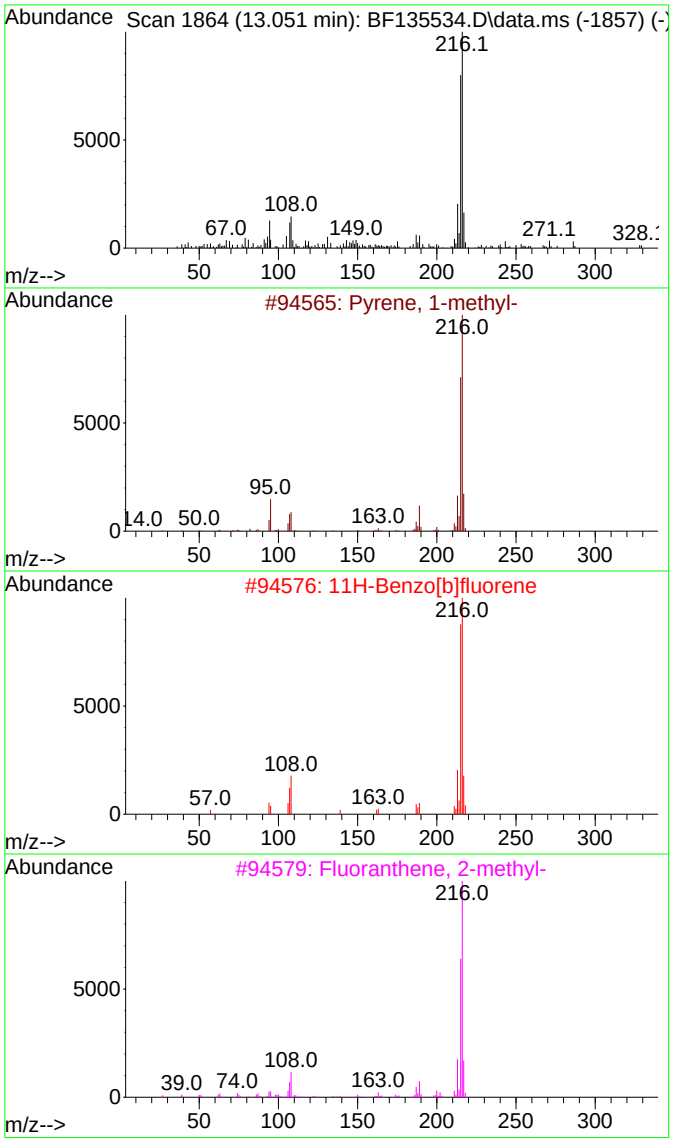
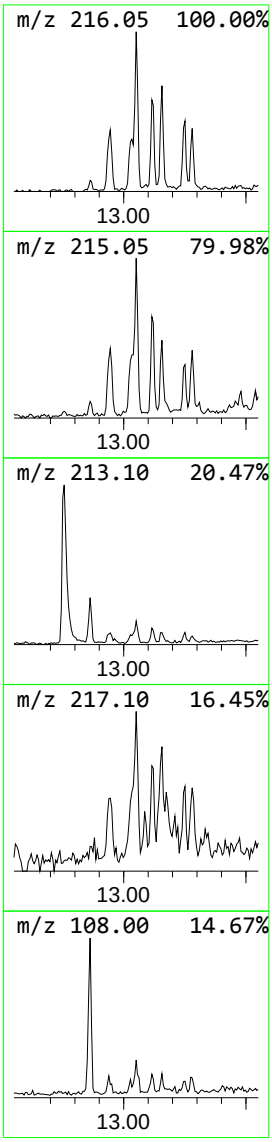
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.66 ng	159088	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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

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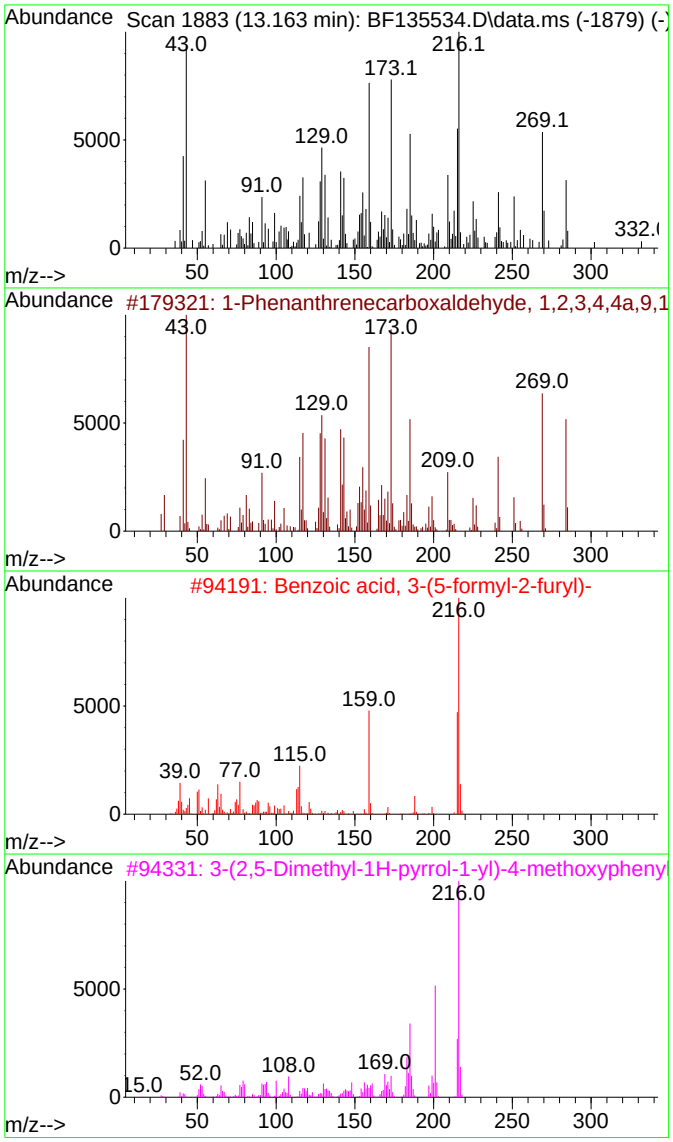
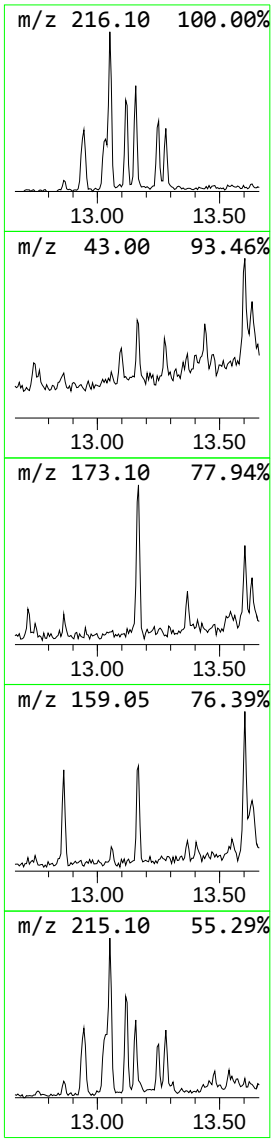
Peak Number 13 1-Phenanthrenecarboxaldehyd... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.53 ng	151778	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	90
2	Benzoic acid, 3-(5-formyl-2-furyl)-	216	C12H8O4	304884-54-6	27
3	3-(2,5-Dimethyl-1H-pyrrol-1-yl)-...	216	C13H16N2O	313701-97-2	25
4	4-(3,5-Dimethyl-2-benzofuranyl)-...	216	C14H16O2	010444-04-9	25
5	Benzoic acid, 4-(5-formyl-2-fura...	216	C12H8O4	039245-15-3	25





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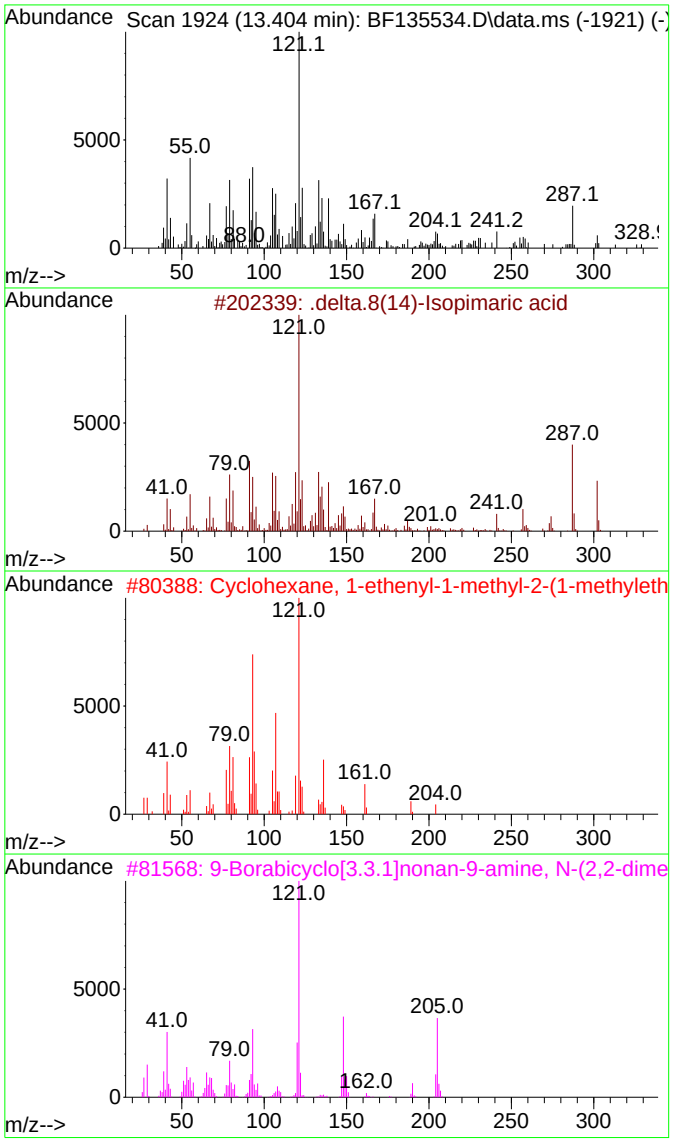
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

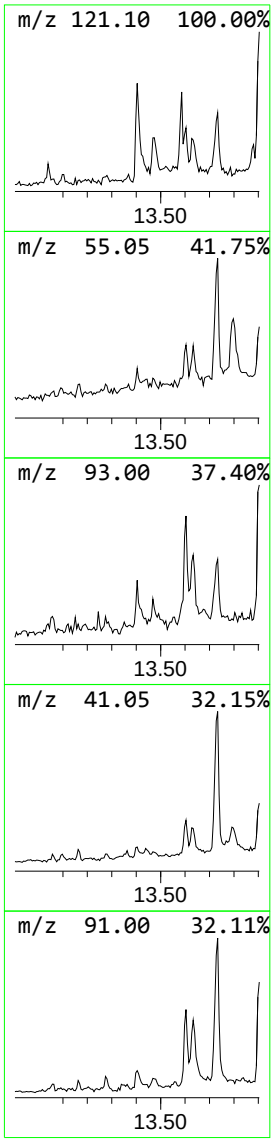
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 .delta.8(14)-Isopimaric acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	2.11 ng	126409	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	93
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	41
3	9-Borabicyclo[3.3.1]nonan-9-amin...	205	C13H24BN	143122-94-5	30
4	(R)-2-Methyl-1-(m-tolyl)propyl a...	206	C13H18O2	1396747-46-8	27
5	N-(4-Methoxybenzyl)-2-nitroaniline	258	C14H14N2O3	006113-65-1	27





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TIC Library : C:\Database\NIST20.L
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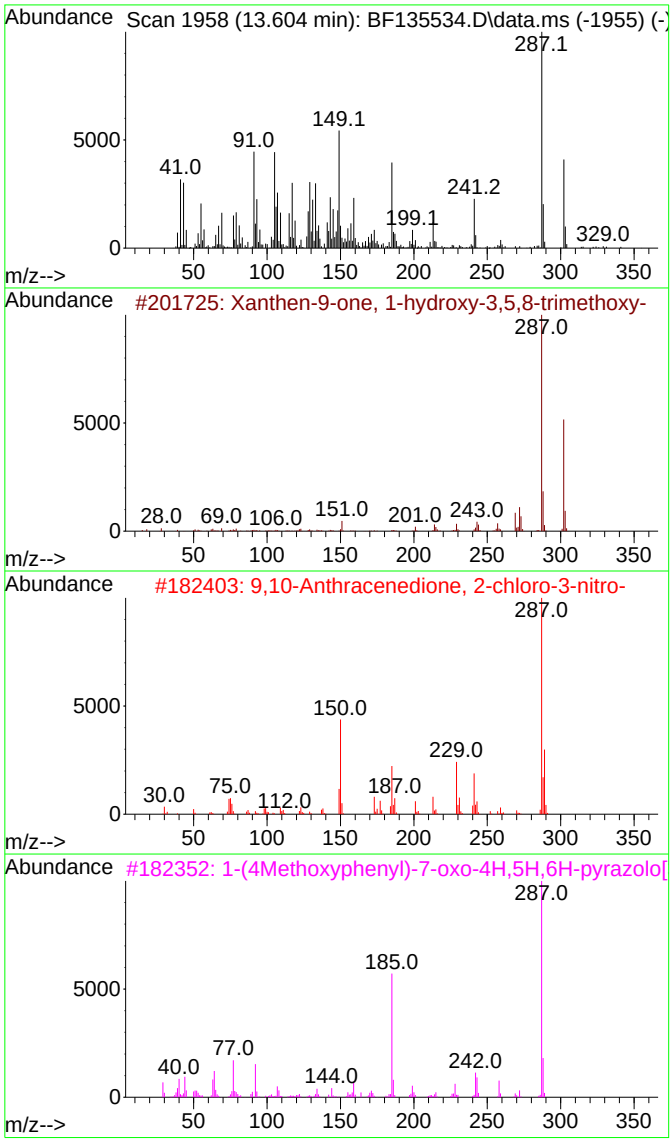
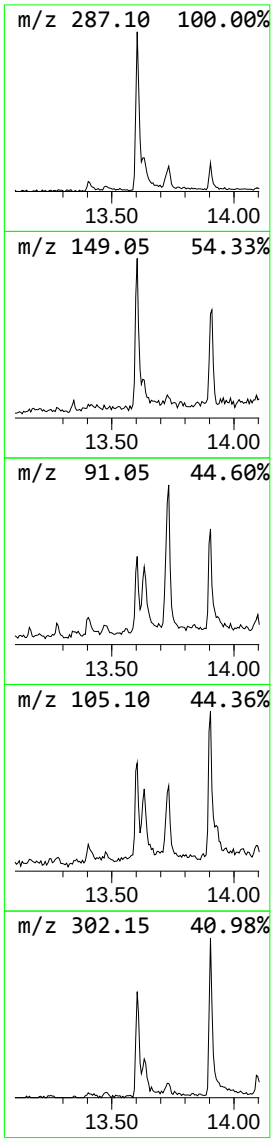
Peak Number 15 unknown13.604 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	5.71 ng	342189	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	46
2	9,10-Anthracenedione, 2-chloro-3...	287	C14H6ClNO4	1000319-31-3	38
3	1-(4Methoxyphenyl)-7-oxo-4H,5H,6...	287	C14H13N3O4	1000444-27-3	35
4	Carbonic acid, monoamide, N-(4-p...	287	C16H17NO4	1000340-02-1	22
5	Benzenamine, 4-methyl-N,N-bis(4-...	287	C21H21N	001159-53-1	22





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TIC Library : C:\Database\NIST20.L
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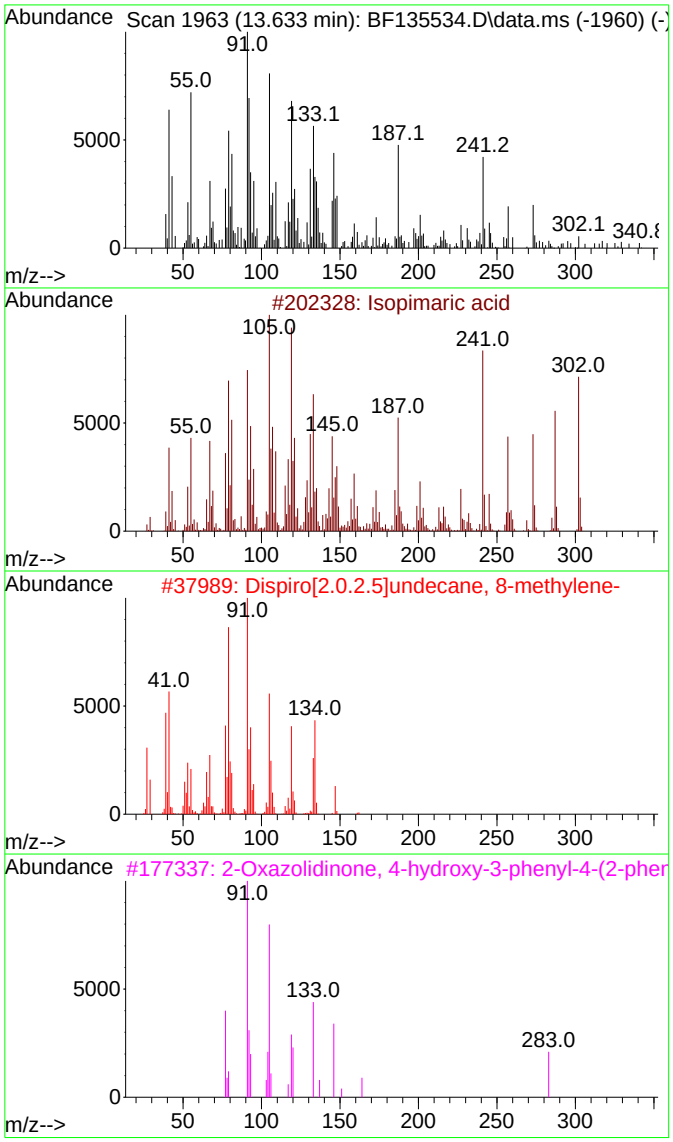
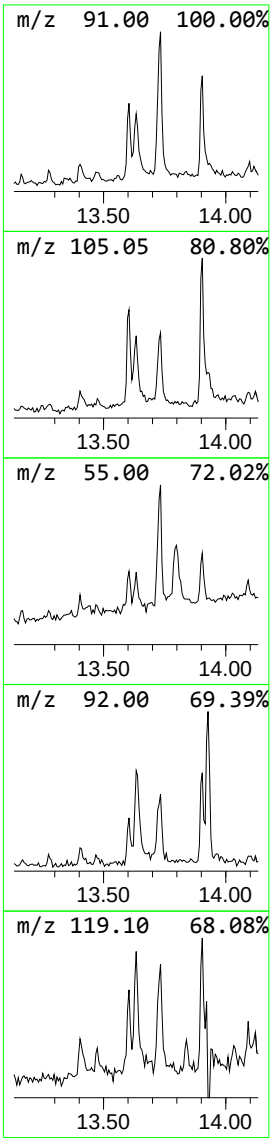
Peak Number 16 unknown13.633 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.633	3.86 ng	231096	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	46
2	Dispiro[2.0.2.5]undecane, 8-meth...	162	C12H18	051567-09-0	25
3	2-Oxazolidinone, 4-hydroxy-3-phe...	283	C17H17NO3	052512-35-3	25
4	2-Methyl-7-exo-vinylbicyclo[4.2....	148	C11H16	107914-89-6	22
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	18





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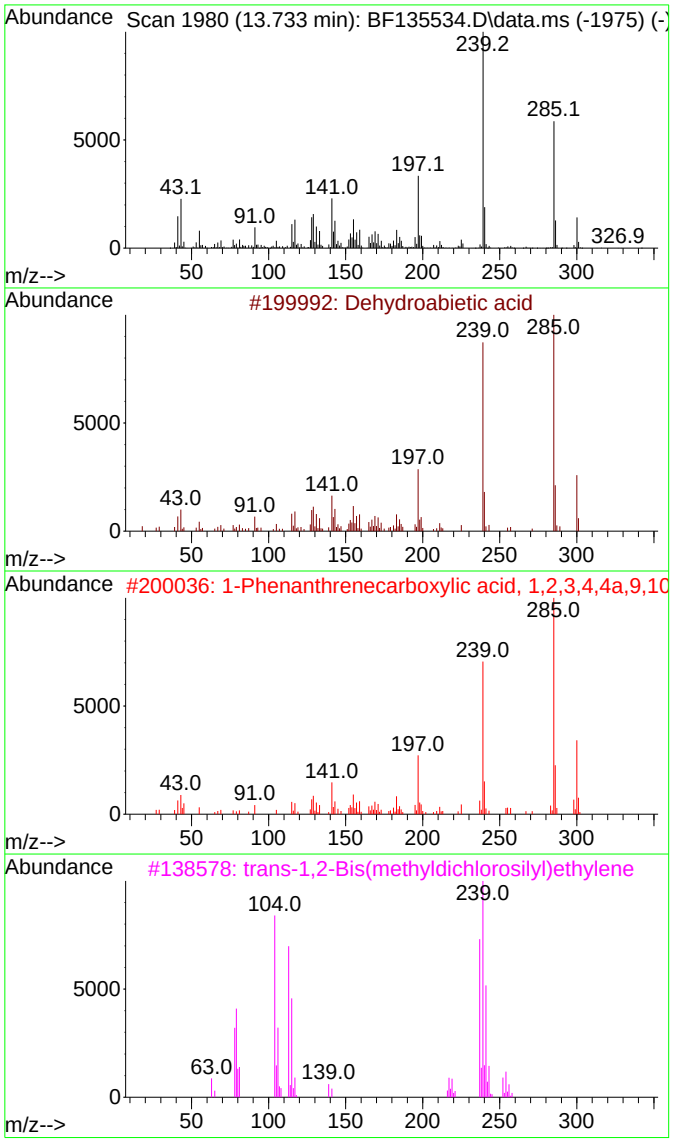
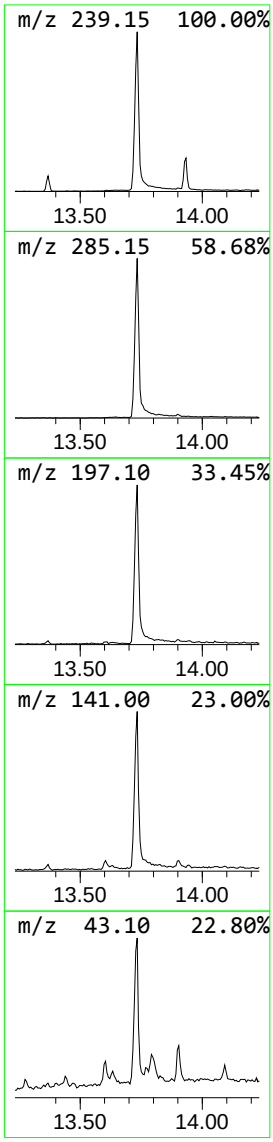
Peak Number 17 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	34.71 ng	2079690	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
3	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	38
4	Silane, diphenyl(2-ethoxyethoxy)...	316	C18H24O3Si	1000367-65-7	35
5	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	35





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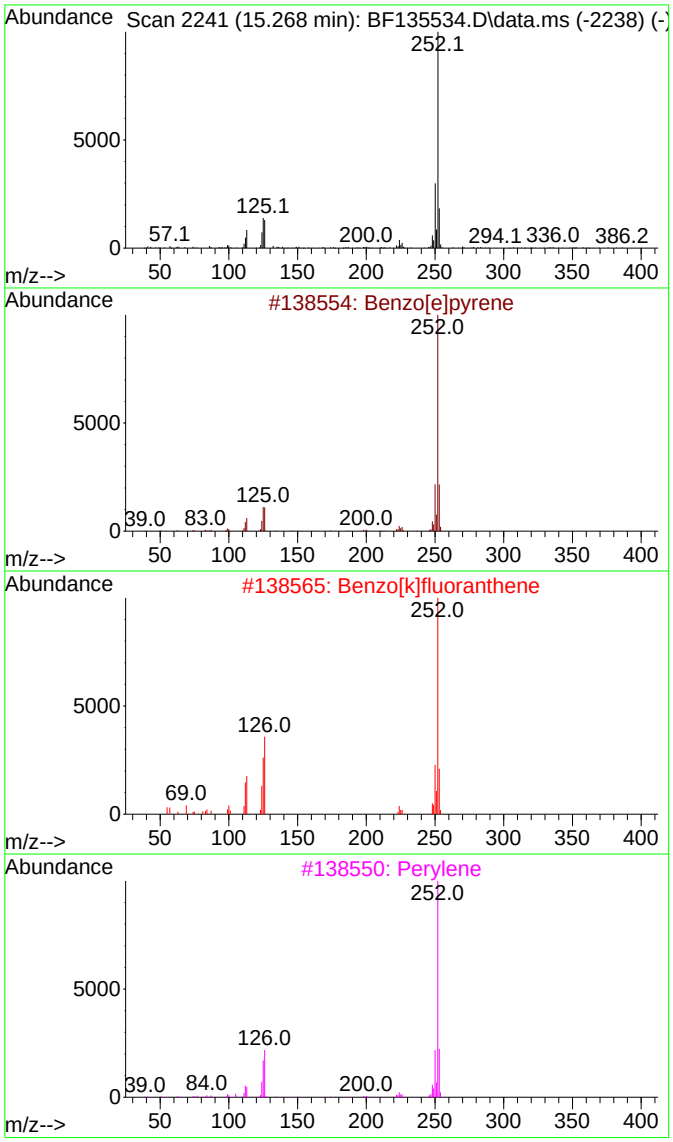
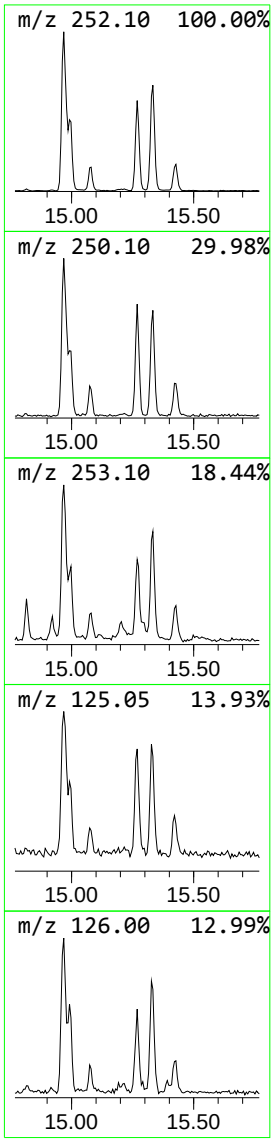
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	4.42 ng	206313	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135534.D
Acq On : 02 Oct 2023 18:46
Operator : CG\JU
Sample : 04642-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAT-01-09272023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
(1R)-2,6,6-Trim...	6.016	40.1	ng	1821590	1	6.745	907914	20.0
Phenol, 2-(1,1,...	10.751	3.6	ng	157376	4	11.269	875897	20.0
5H-Pyrrolo(3,2-...	10.786	4.9	ng	215078	4	11.269	875897	20.0
4-(7-Methylocty...	10.822	4.0	ng	175041	4	11.269	875897	20.0
unknown10.845	10.845	2.3	ng	99495	4	11.269	875897	20.0
Phenol, 4-(1,1,...	10.886	2.1	ng	93028	4	11.269	875897	20.0
Acetamide, N-(3...	10.933	4.2	ng	185349	4	11.269	875897	20.0
4-tert-Butylphe...	10.969	4.1	ng	178407	4	11.269	875897	20.0
unknown11.010	11.010	2.5	ng	108460	4	11.269	875897	20.0
n-Hexadecanoic ...	11.804	9.7	ng	423834	4	11.269	875897	20.0
Octadecanoic acid	12.592	3.7	ng	160176	4	11.269	875897	20.0
Pyrene, 1-methyl-	13.051	2.7	ng	159088	5	13.927	1198210	20.0
1-Phenanthrenec...	13.163	2.5	ng	151778	5	13.927	1198210	20.0
.delta.8(14)-Is...	13.404	2.1	ng	126409	5	13.927	1198210	20.0
unknown13.604	13.604	5.7	ng	342189	5	13.927	1198210	20.0
unknown13.633	13.633	3.9	ng	231096	5	13.927	1198210	20.0
Dehydroabietic ...	13.733	34.7	ng	2079690	5	13.927	1198210	20.0
Benzo[e]pyrene	15.268	4.4	ng	206313	6	15.392	932510	20.0