LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	484	rVB	99266	136817	3.02%	0.384%
2	5.481	539	543	564	rBV	4188666	3958856	87.33%	11.111%
3	6.487	710	714	717	rBV	3683149	3824165	84.36%	10.733%
4	6.828	769	772	776	rBV	877143	692461	15.28%	1.943%
5	7.398	863	869	872	rBV	2641806	2514837	55.48%	7.058%
6	8.110	986	990	994	rBV	1034098	894251	19.73%	2.510%
7	9.186	1167	1173	1176	rBV	5137816	4532995	100.00%	12.722%
8	9.728	1262	1265	1269	rBV	71577	59196	1.31%	0.166%
9	9.869	1282	1289	1292	rBV	974966	894937	19.74%	2.512%
10	10.663	1420	1424	1427	rBV	2620755	2198880	48.51%	6.171%
11	10.769	1437	1442	1450	rVB7	27820	65699	1.45%	0.184%
12	11.357	1538	1542	1544	rBV	884058	726077	16.02%	2.038%
13	11.380	1544	1546	1552	rVB	528411	406379	8.96%	1.141%
14	11.433	1552	1555	1557	rBV	103453	81545	1.80%	0.229%
15	11.592	1578	1582	1587	rBV	63656	93452	2.06%	0.262%
16	11.733	1603	1606	1608	rBV	68703	59861	1.32%	0.168%
17	11.857	1624	1627	1629	rBV	146452	137131	3.03%	0.385%
18	11.886	1629	1632	1636	rVB	174202	179891	3.97%	0.505%
19	11.969	1643	1646	1649	rBV2	161893	181262	4.00%	0.509%
20	11.992	1649	1650	1655	rVB	101411	77620	1.71%	0.218%
21	12.086	1663	1666	1671	rVB4	136828	160166	3.53%	0.450%
22	12.151	1674	1677	1680	rVV	71704	72250	1.59%	0.203%
23	12.186	1680	1683	1687	rVB	105692	97705	2.16%	0.274%
24	12.410	1718	1721	1724	rBV	127194	141048	3.11%	0.396%
25	12.445	1724	1727	1729	rVV2	161828	170975	3.77%	0.480%
26	12.504	1733	1737	1739	rVV3	77178	96656	2.13%	0.271%
27	12.527	1739	1741	1744	rVB	65694	52636	1.16%	0.148%
28	12.575	1745	1749	1753	rVV	853232	698706	15.41%	1.961%
29	12.669	1761	1765	1768	rVB2	44610	49995	1.10%	0.140%
30	12.804	1782	1788	1794	rBV	827149	831929	18.35%	2.335%
31	12.857	1794	1797	1801	rVB	69444	81946	1.81%	0.230%
32	12.945	1807	1812	1815	rBV	3965267	3451877	76.15%	9.688%
33	13.027	1821	1826	1830	rBV2	84660	143603	3.17%	0.403%
34	13.116	1837	1841	1842	rBV3	77297	105657	2.33%	0.297%
35	13.133	1842	1844	1847	rVB	113153	91272	2.01%	0.256%
36	13.198	1853	1855	1858	rBV	63168	53276	1.18%	0.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.239	1858	1862	1865	rBV2	113748	110946	2.45%	0.311%
38	13.333	1875	1878	1880	rBV	83420	69869	1.54%	0.196%
39	13.363	1880	1883	1886	rBV	84446	76135	1.68%	0.214%
40	13.645	1928	1931	1935	rVB	122729	115725	2.55%	0.325%
41	13.757	1947	1950	1952	rBV	105626	84545	1.87%	0.237%
42	13.780	1952	1954	1956	rVB	79338	57290	1.26%	0.161%
43	13.810	1956	1959	1964	rBV3	66462	105262	2.32%	0.295%
44	13.857	1964	1967	1969	rBV	118412	110915	2.45%	0.311%
45	13.969	1982	1986	1989	rBV	1543545	1307210	28.84%	3.669%
46	14.004	1989	1992	1995	rVV2	872853	1146453	25.29%	3.218%
47	14.033	1995	1997	2004	rVB	454937	396316	8.74%	1.112%
48	14.092	2004	2007	2009	rBV2	89683	93594	2.06%	0.263%
49	14.163	2016	2019	2024	rVB	251927	240032	5.30%	0.674%
50	14.357	2049	2052	2054	rBV	53193	52517	1.16%	0.147%
51	14.392	2054	2058	2061	rVV2	185023	255805	5.64%	0.718%
52	14.427	2062	2064	2066	rBV	65784	63258	1.40%	0.178%
53	14.521	2077	2080	2082	rBV2	84077	79731	1.76%	0.224%
54	14.616	2093	2096	2099	rBV	133519	111508	2.46%	0.313%
55	14.710	2110	2112	2114	rBV2	53737	50249	1.11%	0.141%
56	14.827	2129	2132	2135	rVB2	116598	115726	2.55%	0.325%
57	14.898	2140	2144	2150	rVB3	96947	141624	3.12%	0.397%
58	15.051	2166	2170	2173	rBV	425258	618510	13.64%	1.736%
59	15.163	2186	2189	2193	rBV	77907	116791	2.58%	0.328%
60	15.357	2218	2222	2226	rVB	266252	321412	7.09%	0.902%
61	15.416	2228	2232	2236	rBV	307682	383859	8.47%	1.077%
62	15.480	2237	2243	2247	rBV	591609	757862	16.72%	2.127%
63	15.886	2309	2312	2316	rBV	88984	117287	2.59%	0.329%
64	16.962	2490	2495	2503	rVB2	148391	316562	6.98%	0.888%
65	17.409	2566	2571	2580	rVB	94158	196980	4.35%	0.553%

Sum of corrected areas: 35629982

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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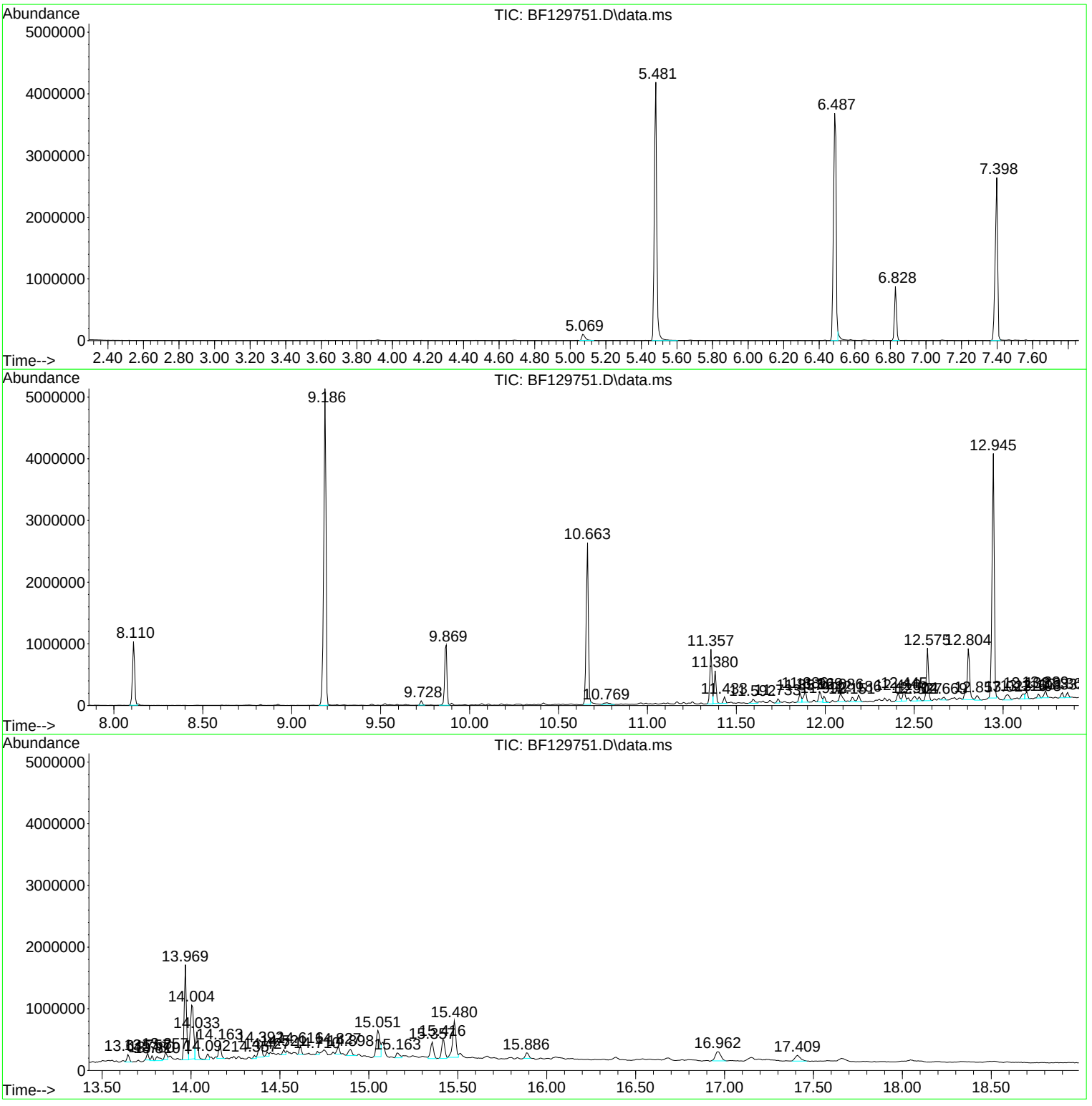
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

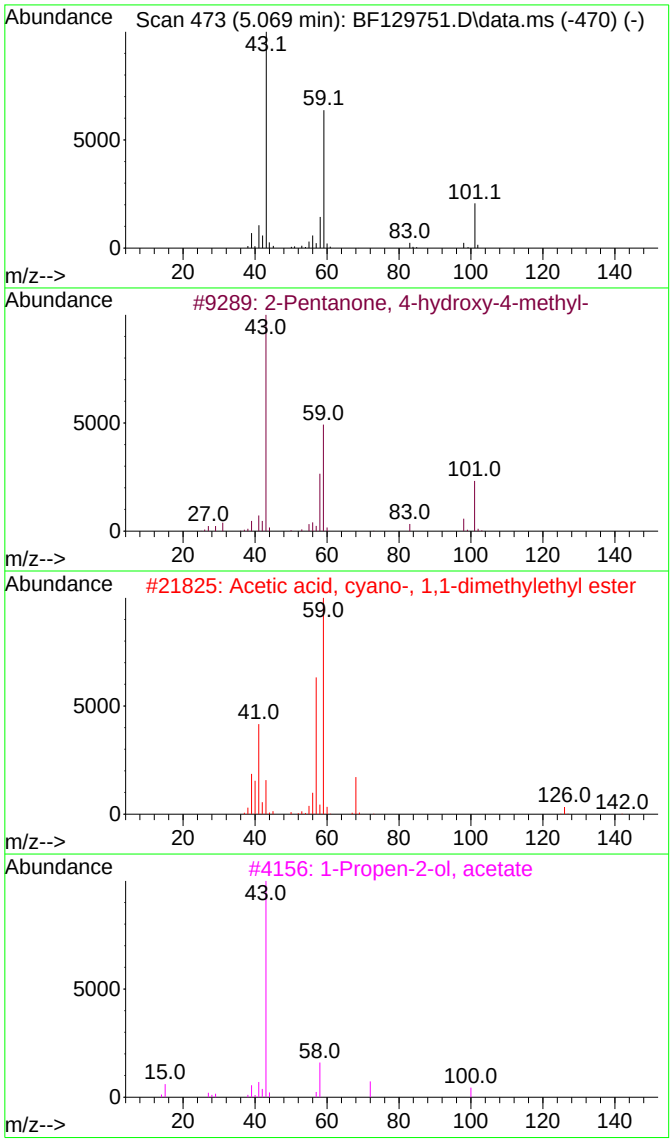
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

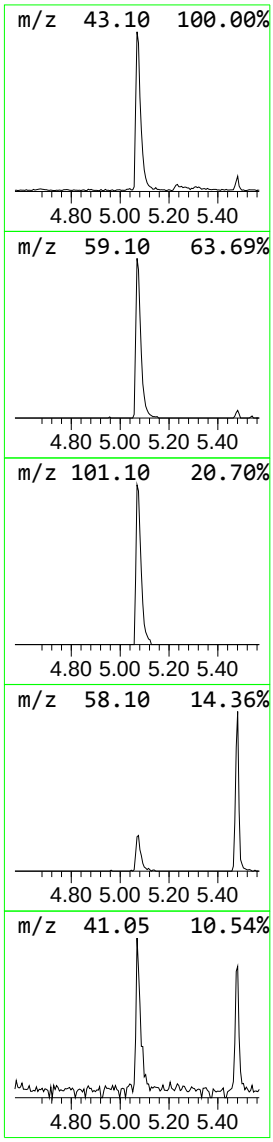
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	3.95 ng	136817	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
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\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

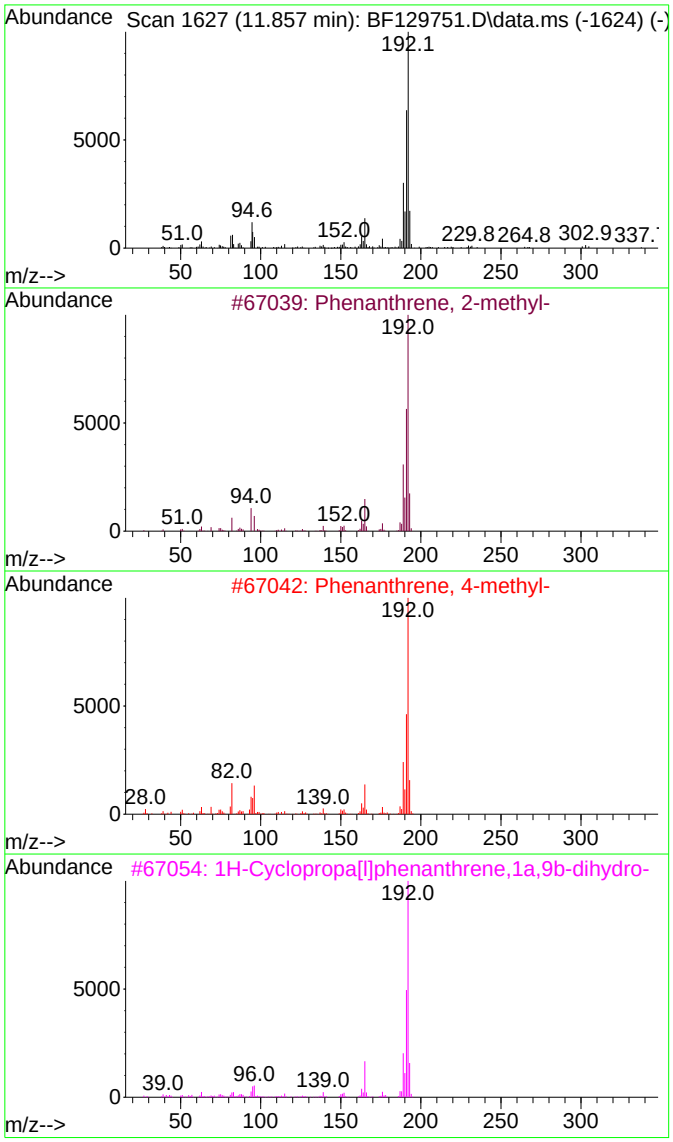
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

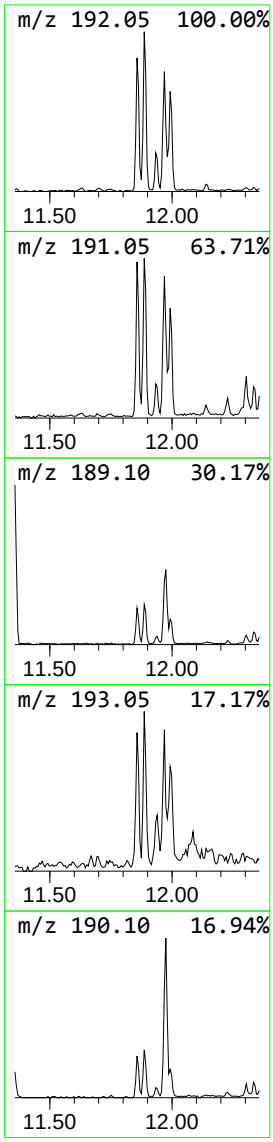
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.78 ng	137131	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

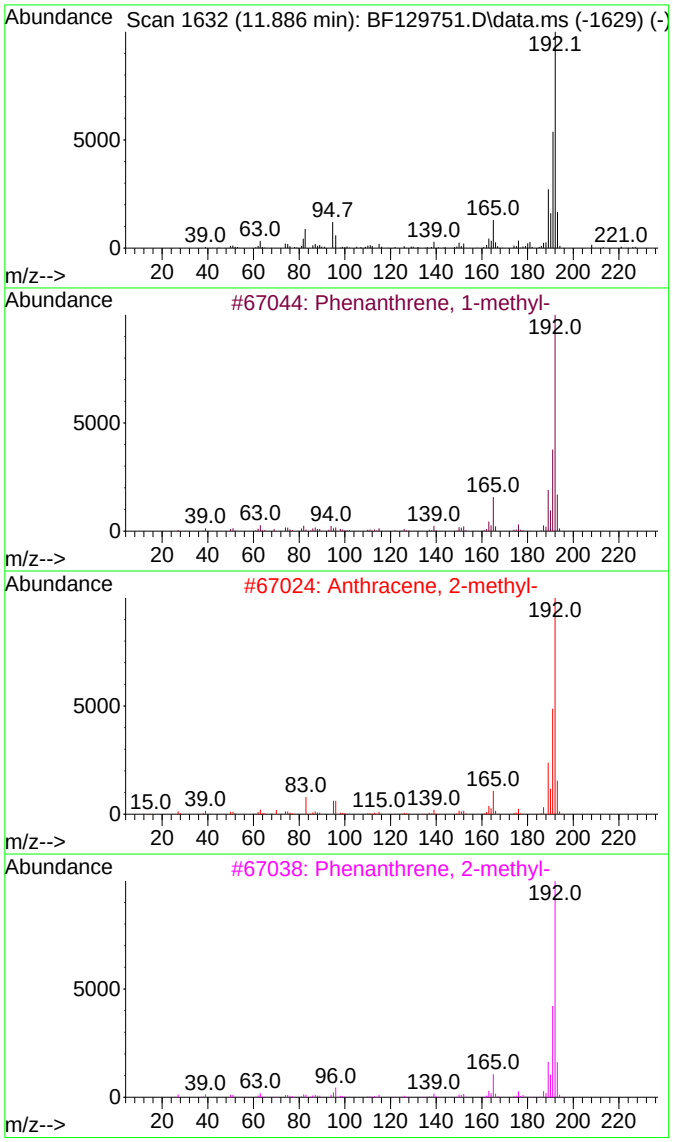
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

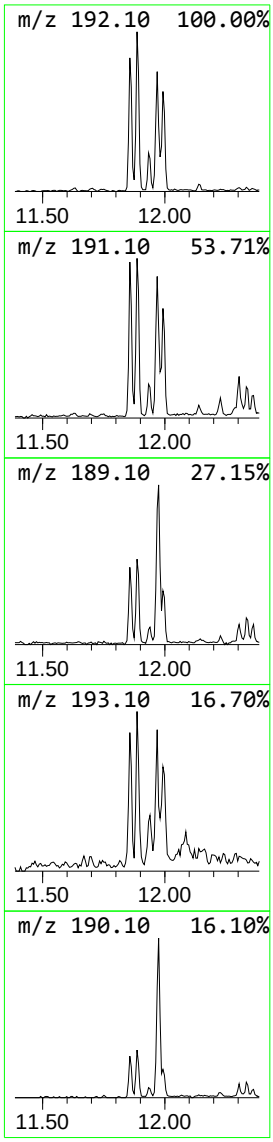
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.96 ng	179891	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

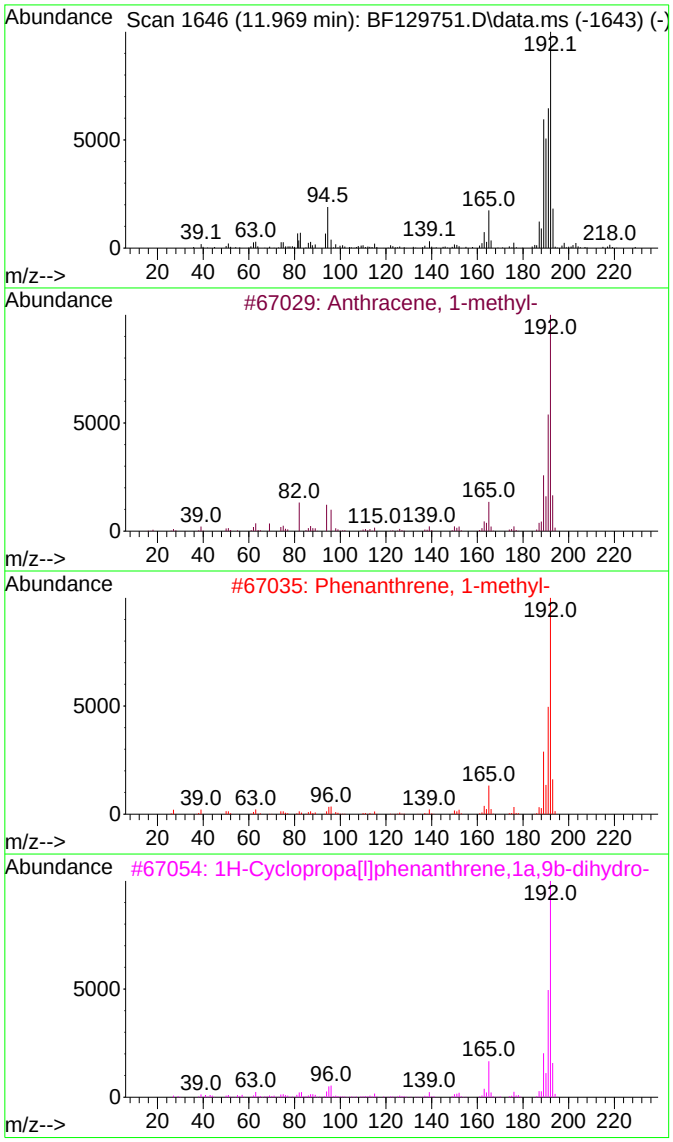
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

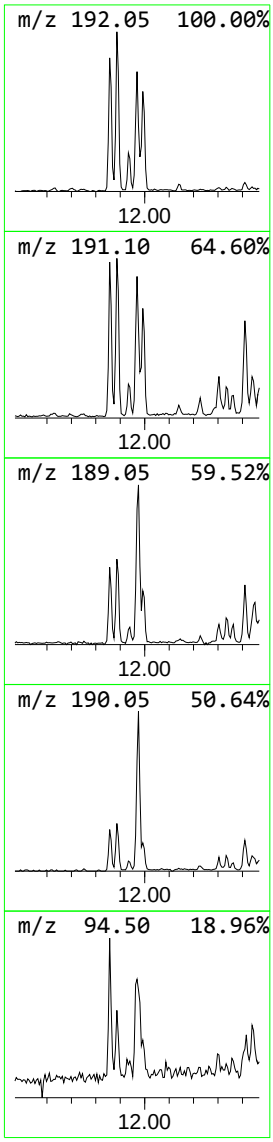
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.99 ng	181262	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

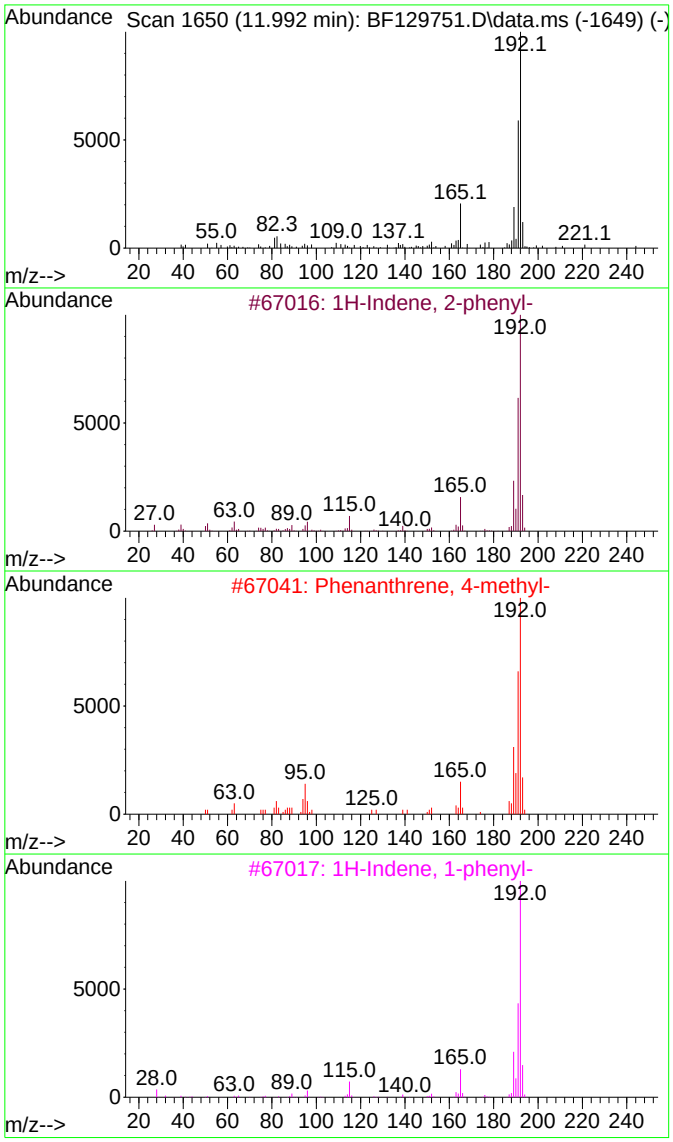
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

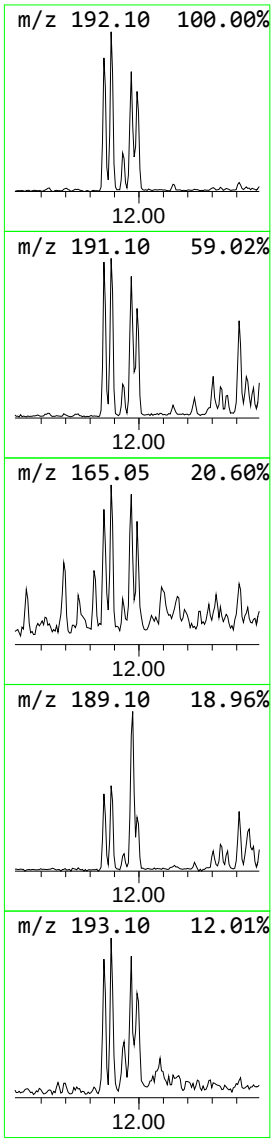
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.14 ng	77620	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	80
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	74
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

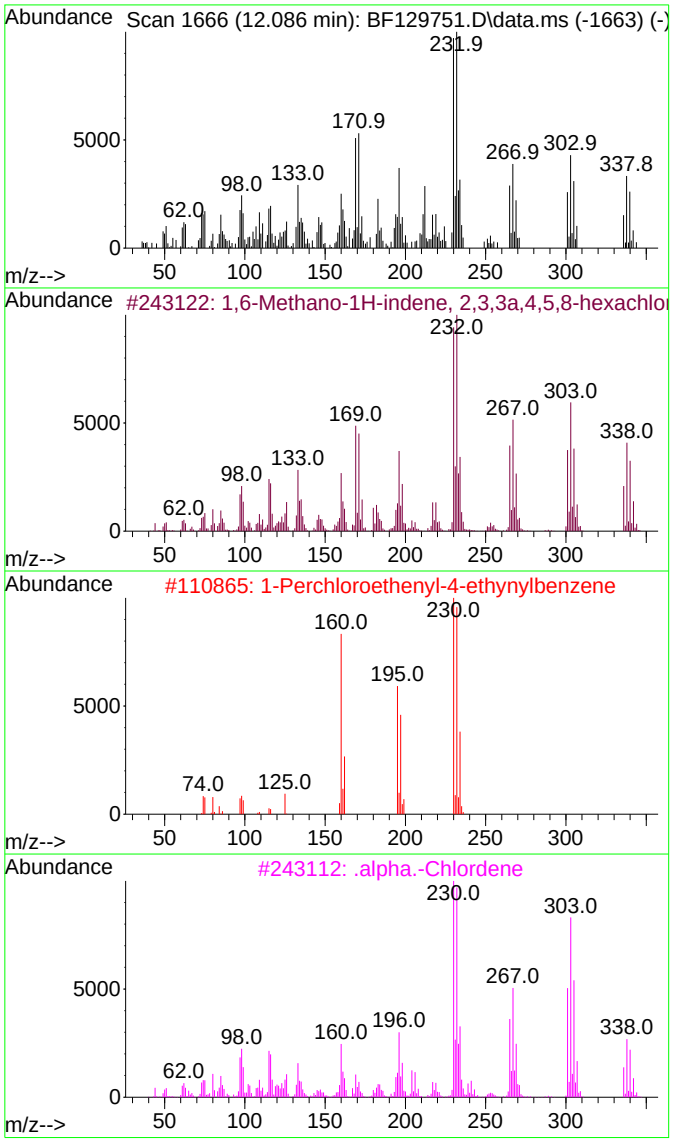
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

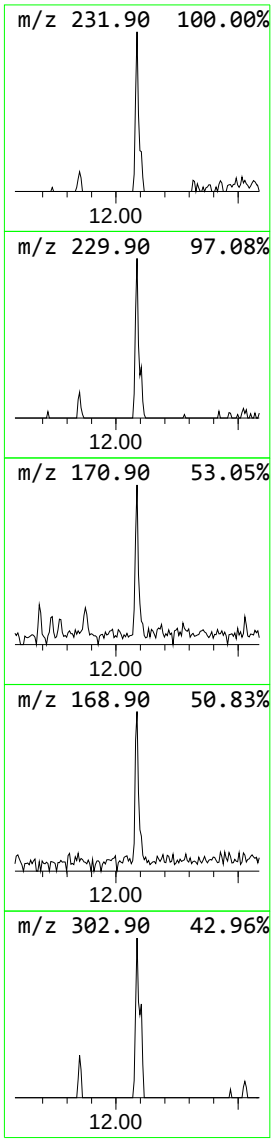
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,6-Methano-1H-indene, 2,3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	4.41 ng	160166	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	99
2	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	89
3	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	53
4	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	50
5	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

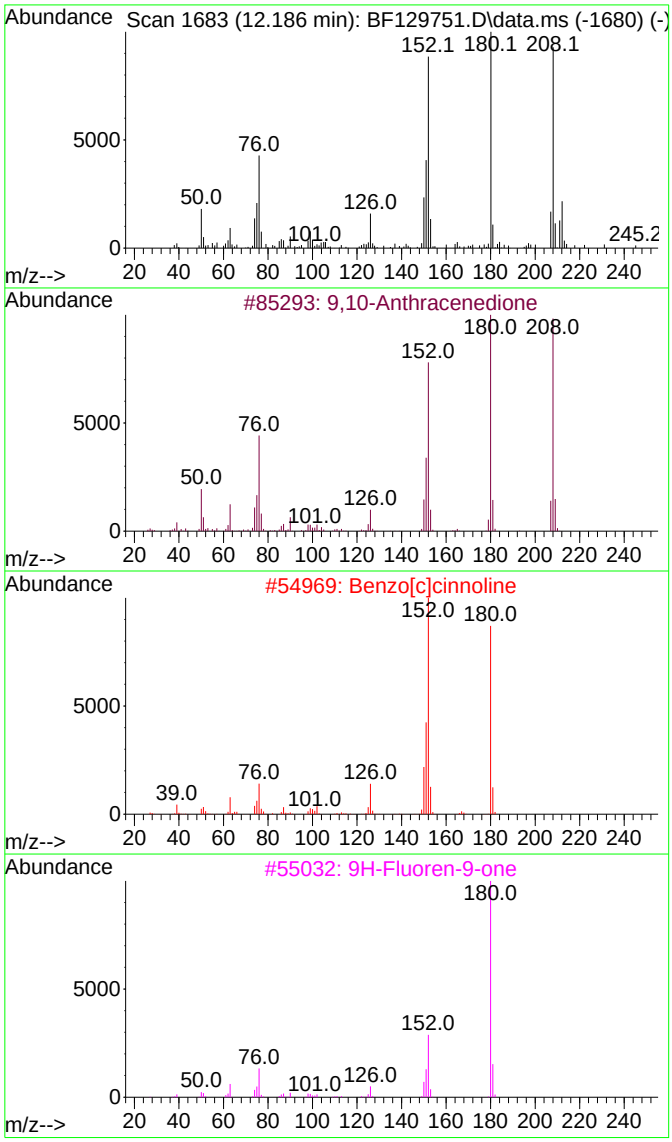
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

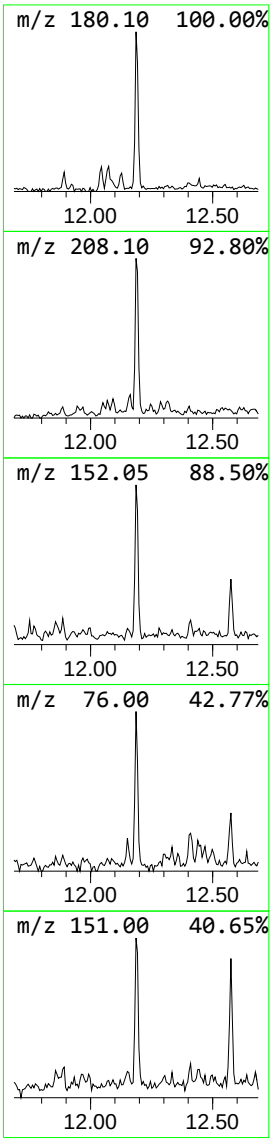
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	2.69 ng	97705	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	43
5	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	35





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Operator : CG\JU
Sample : N4179-02
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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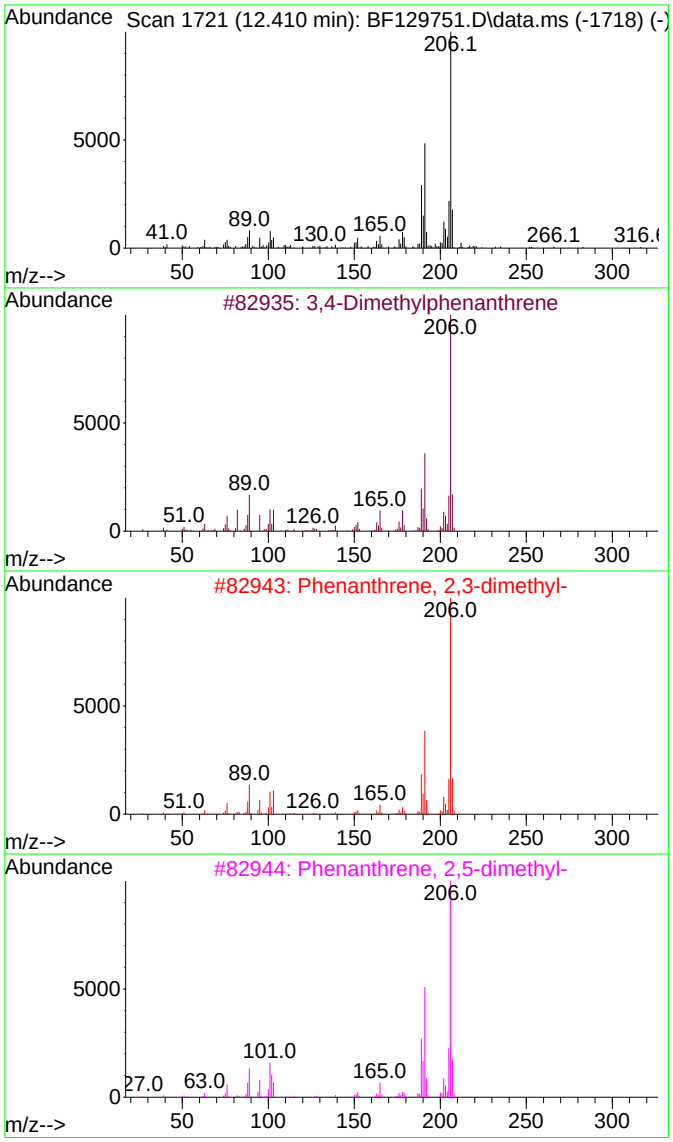
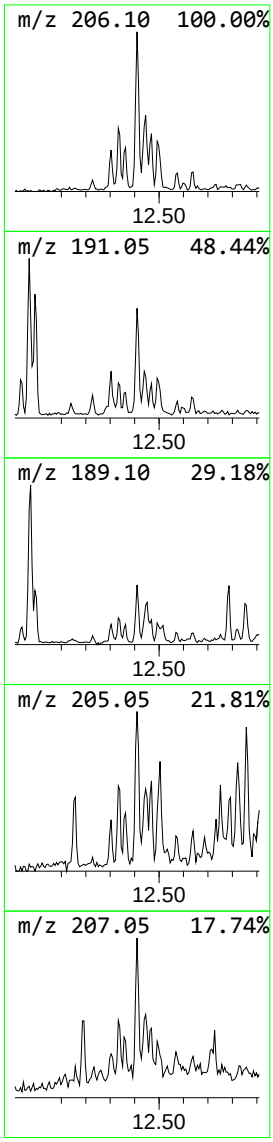
Peak Number 9 3,4-Dimethylphenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.89 ng	141048	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	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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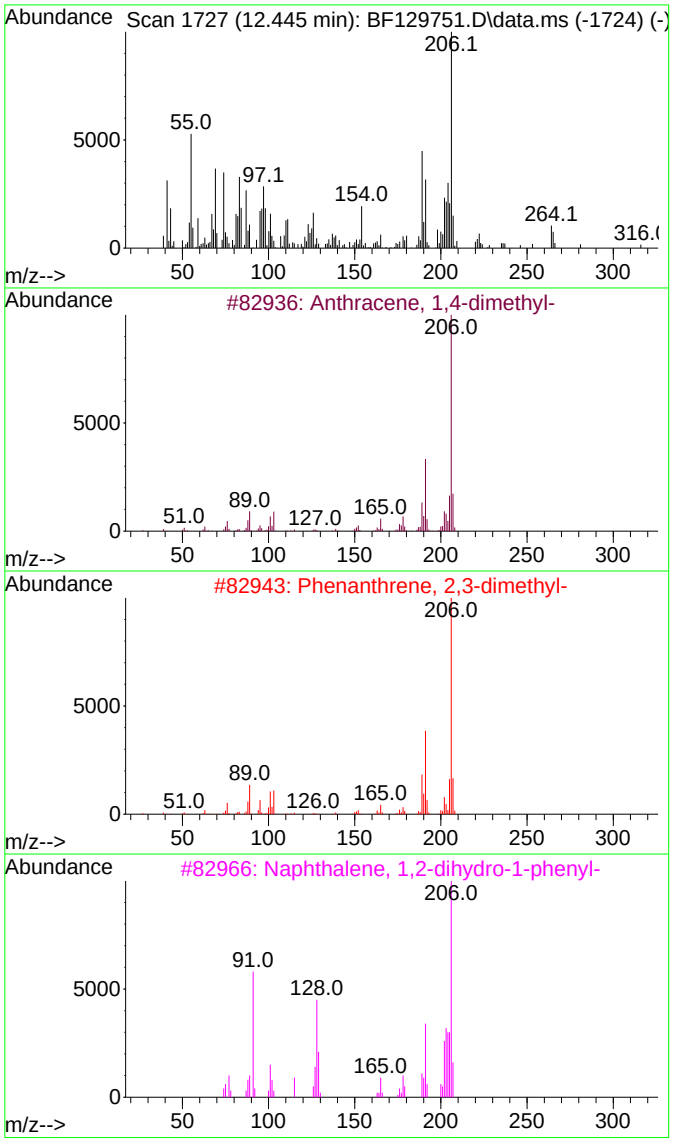
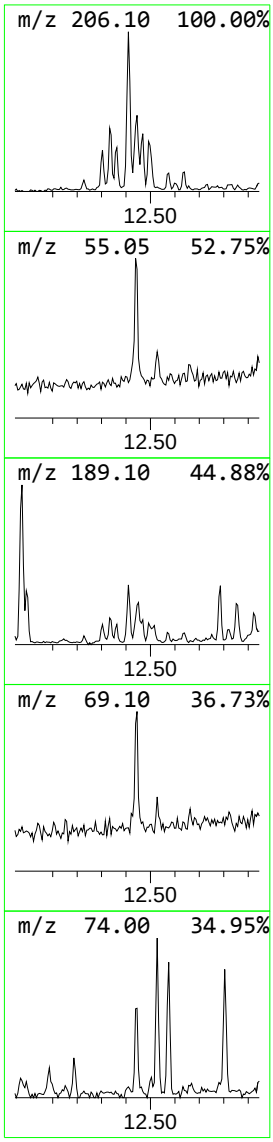
Peak Number 10 Anthracene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.71 ng	170975	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	46
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	45
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43





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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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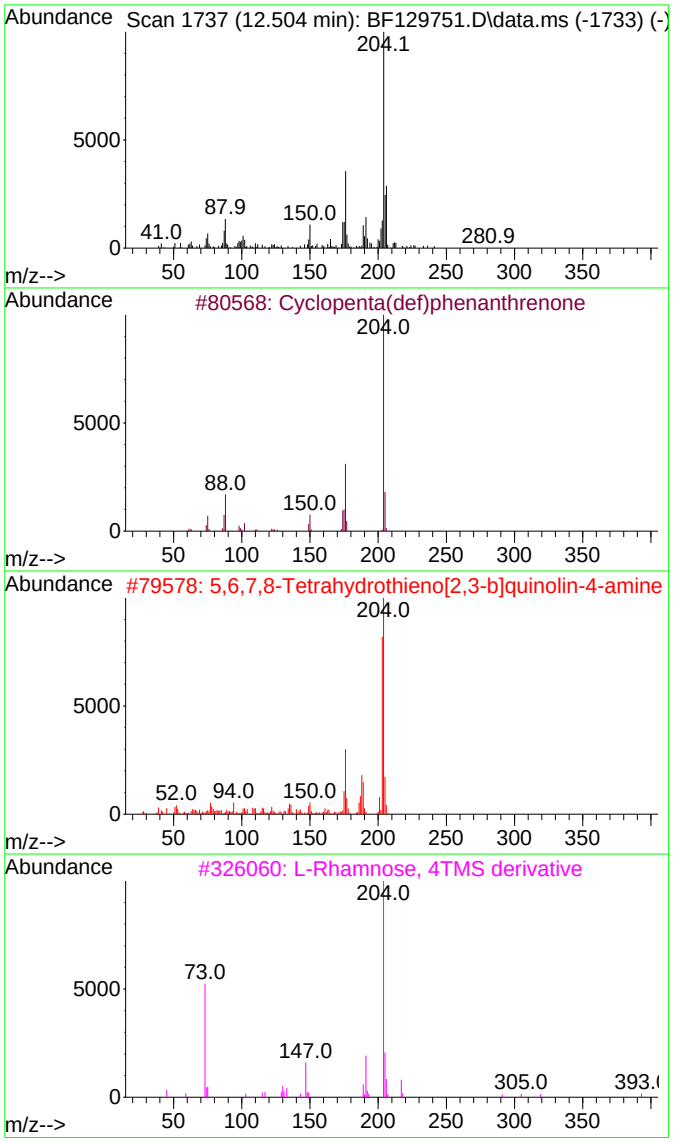
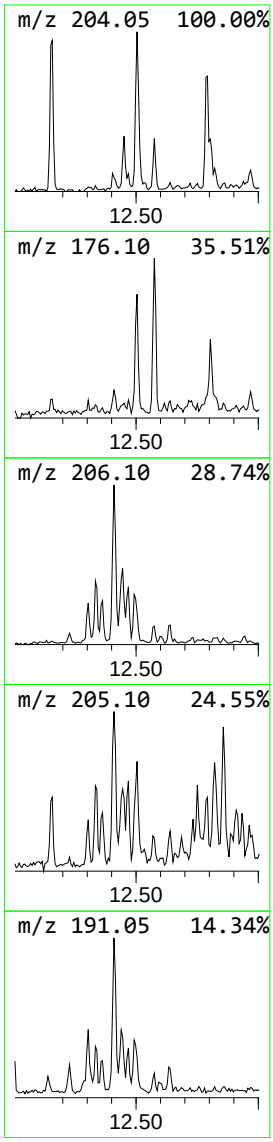
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	2.66 ng	96656	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	L-Rhamnose, 4TMS derivative	452	C18H44O5Si4	019127-15-2	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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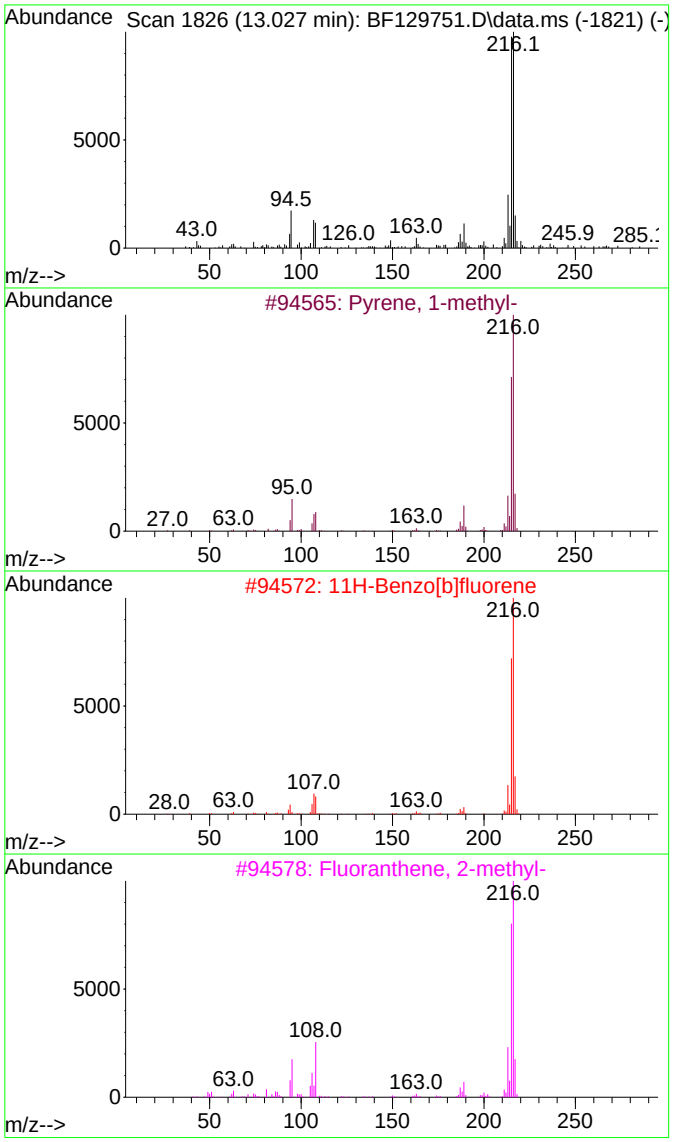
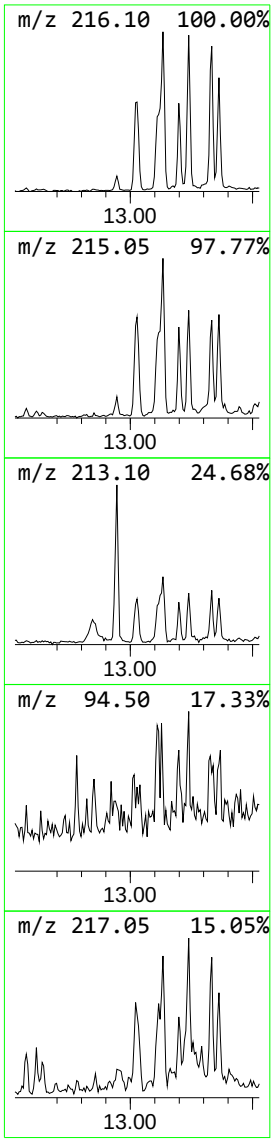
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.51 ng	143603	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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

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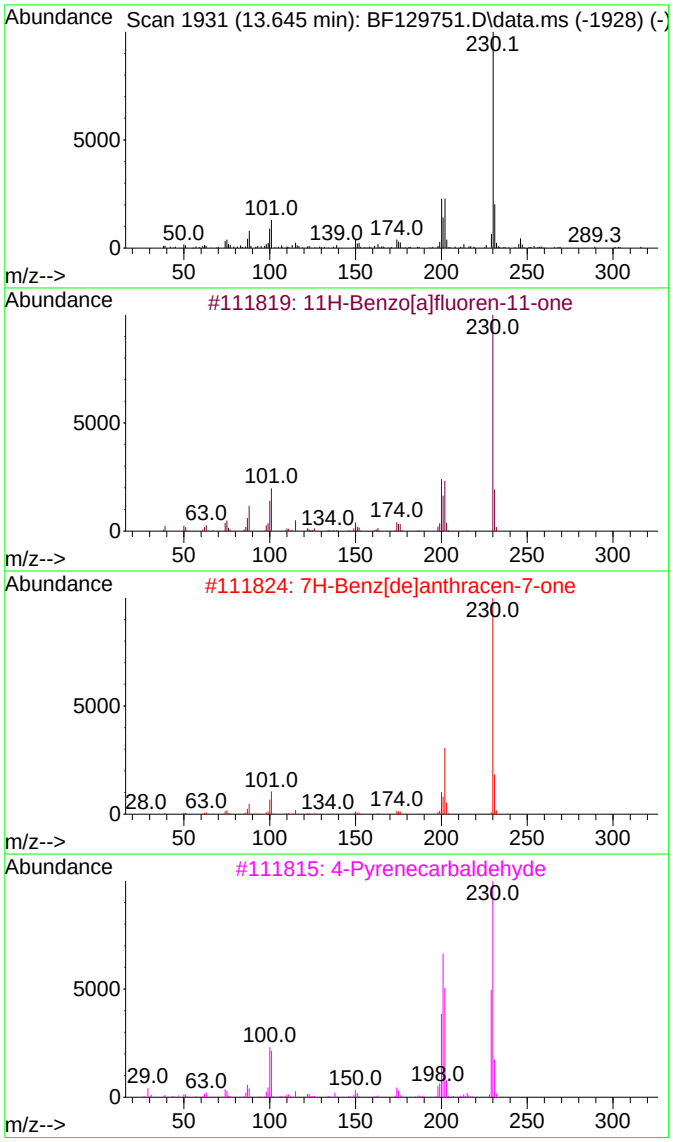
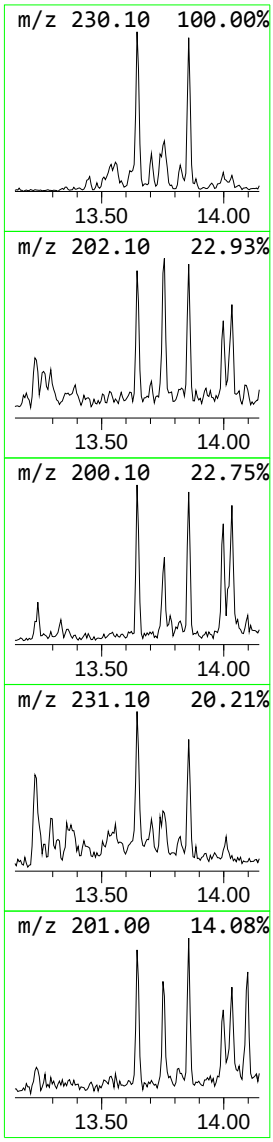
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	2.02 ng	115725	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	53





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

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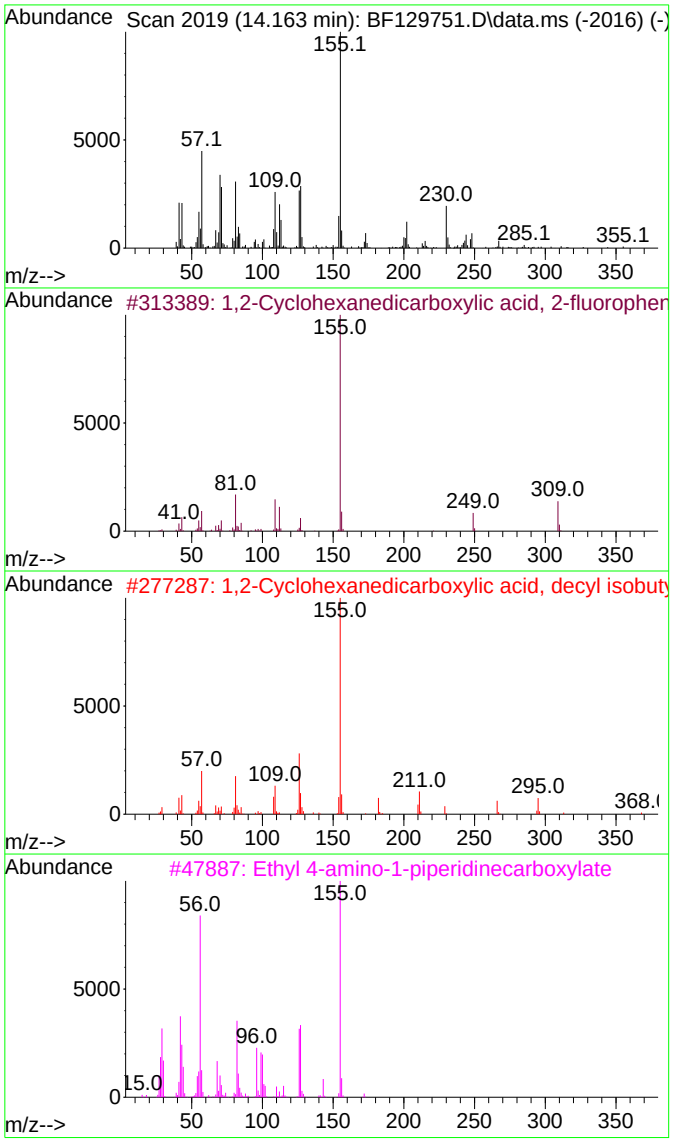
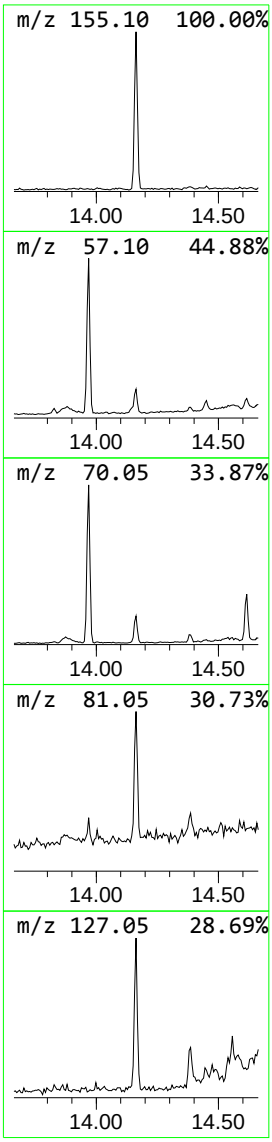
Peak Number 14 unknown14.163 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	4.19 ng	240032	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	420	C25H37FO4	1000339-78-7	47
2	1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-43-1	43
3	Ethyl 4-amino-1-piperidinecarbox...	172	C8H16N2O2	058859-46-4	43
4	1,2-Cyclohexanedicarboxylic acid...	382	C23H42O4	1000339-43-2	43
5	1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1010339-44-5	43





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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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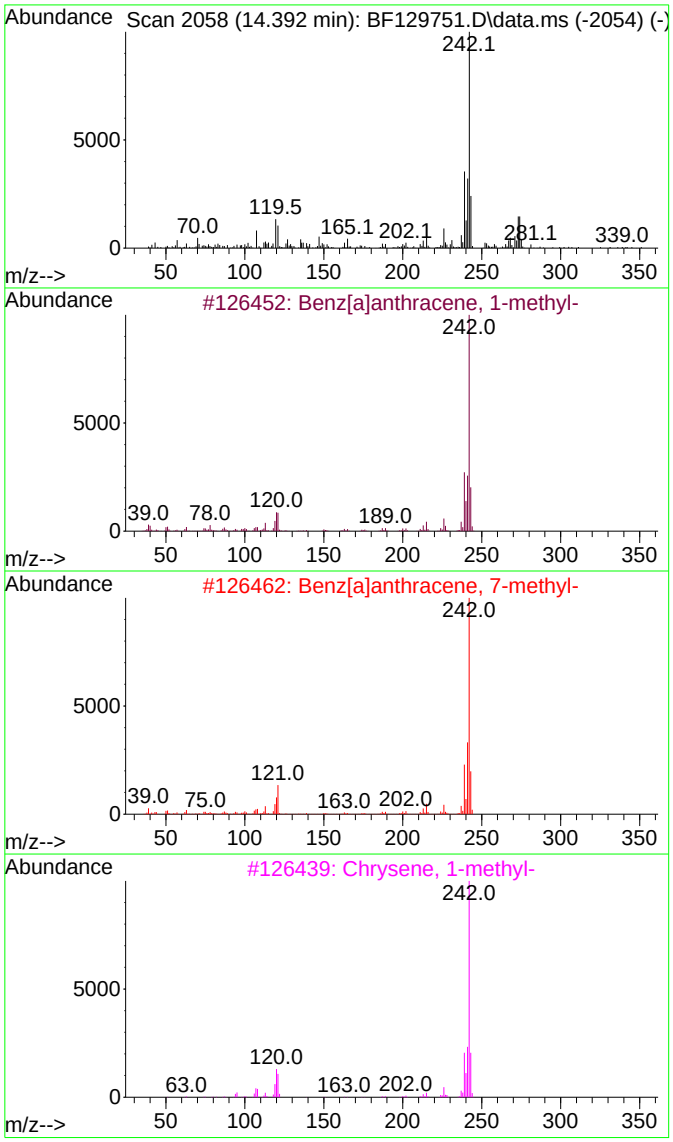
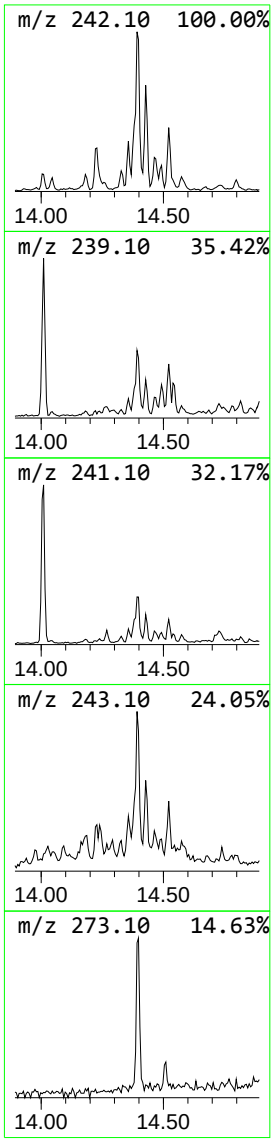
Peak Number 15 Benz[a]anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.392	4.46 ng	255805	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	91
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	86
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	86
5	2-Methylchrysene	242	C19H14	003351-32-4	86





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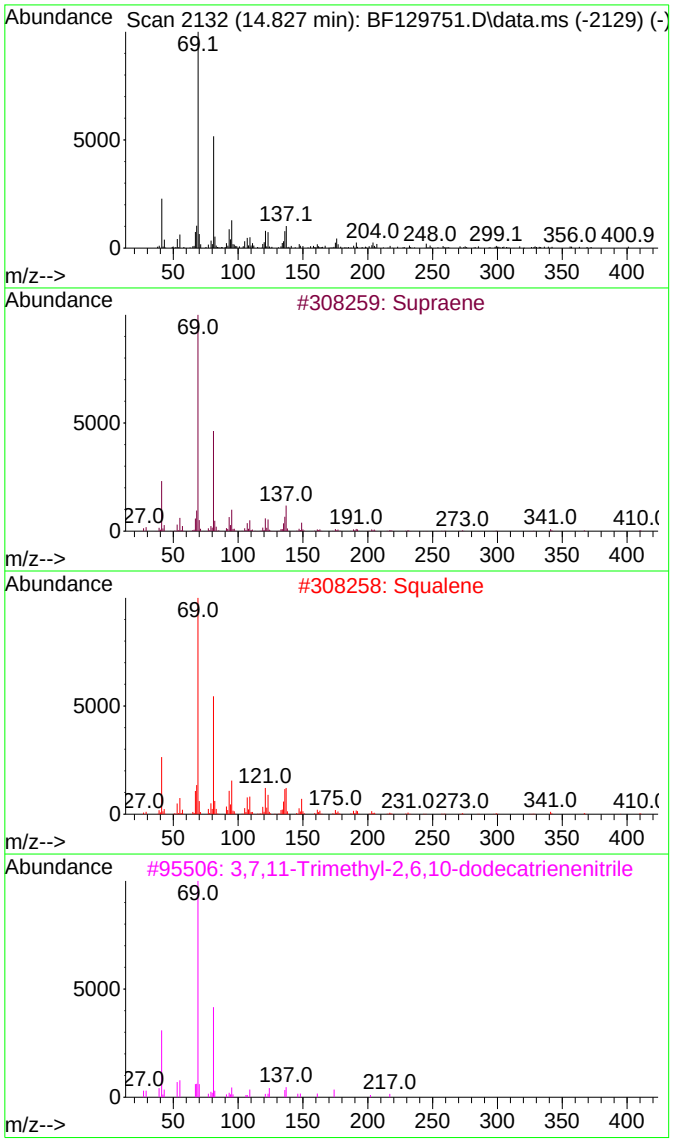
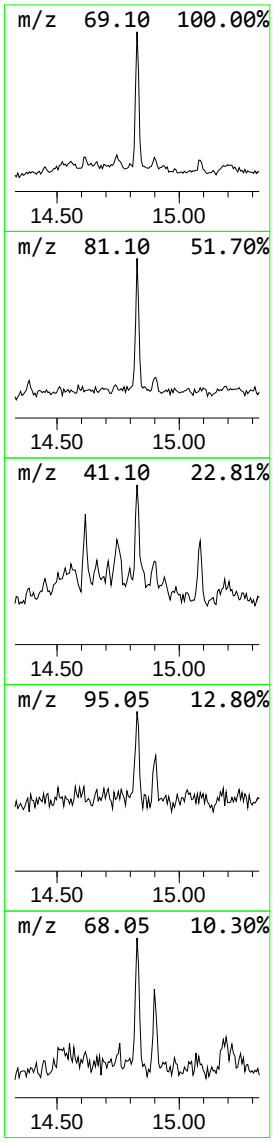
Peak Number 16 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.05 ng	115726	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	72
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64





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TIC Library : C:\Database\NIST20.L
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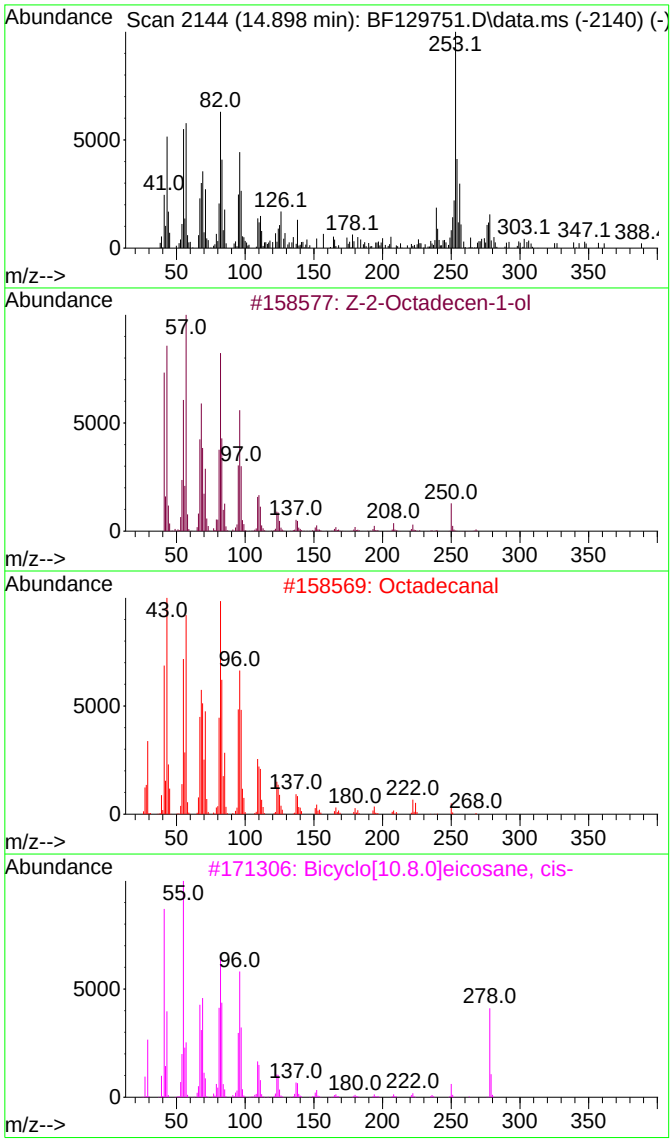
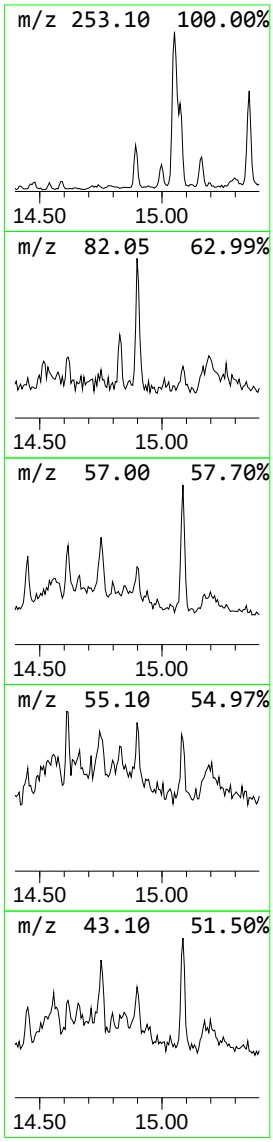
Peak Number 17 Z-2-Octadecen-1-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.74 ng	141624	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	58
2	Octadecanal	268	C18H36O	000638-66-4	56
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	44
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	44
5	16-Heptadecenal	252	C17H32O	1010144-57-9	44





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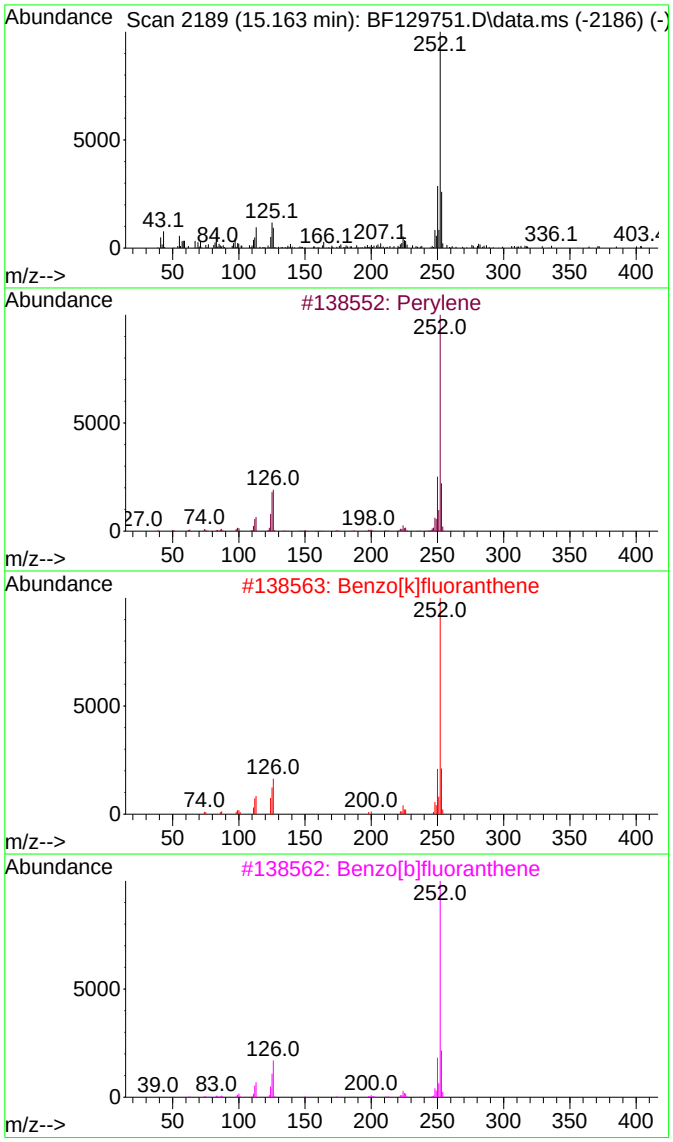
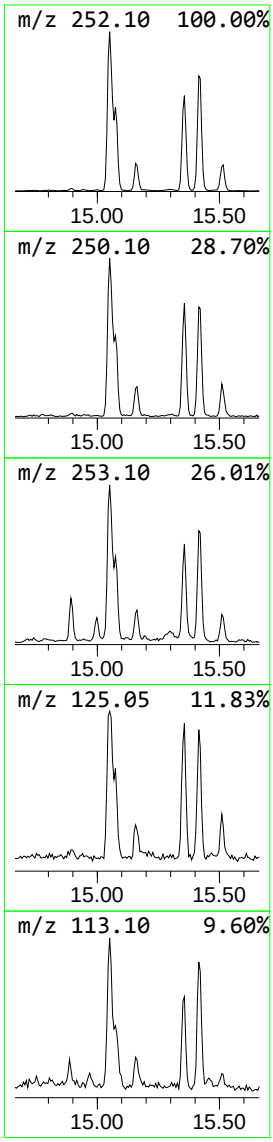
Peak Number 18 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	3.08 ng	116791	Perylene-d12	15.480

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





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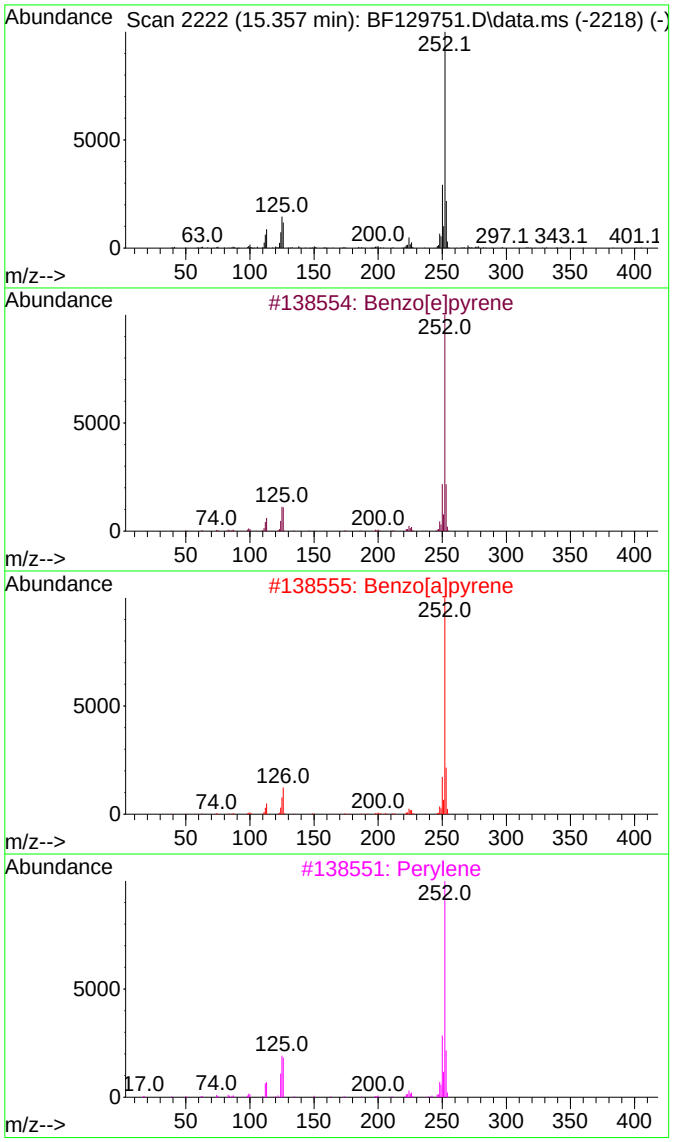
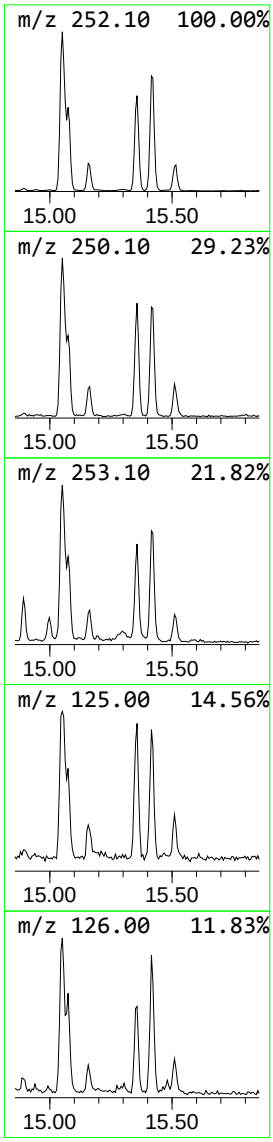
Peak Number 19 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	8.48 ng	321412	Perylene-d12	15.480

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	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





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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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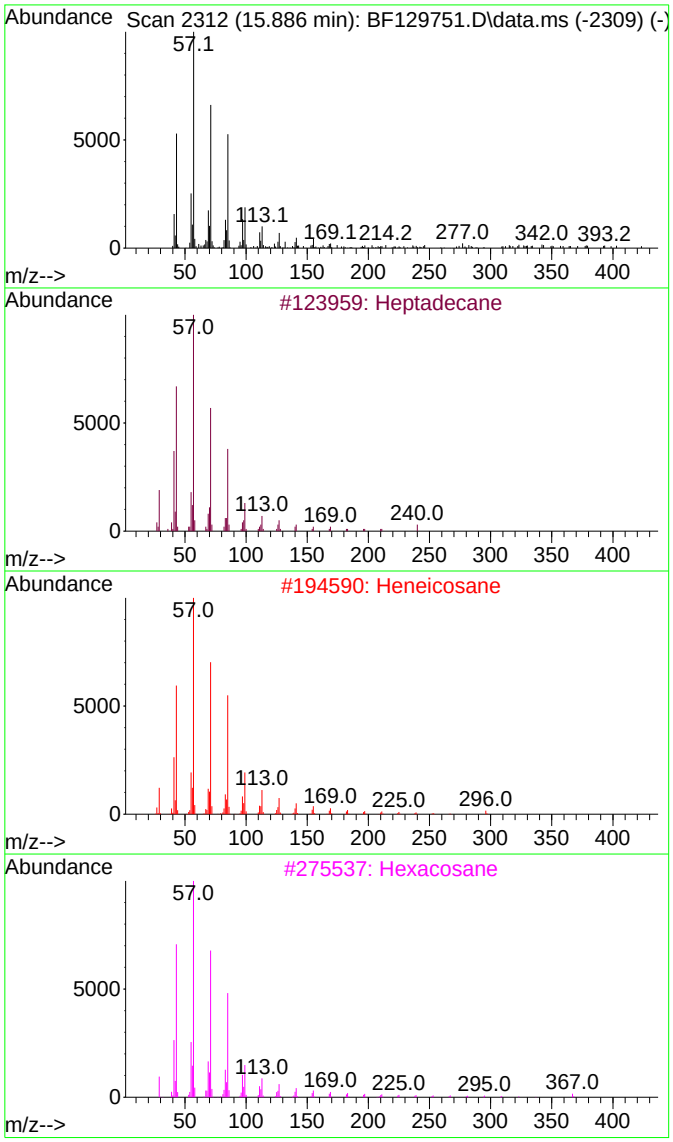
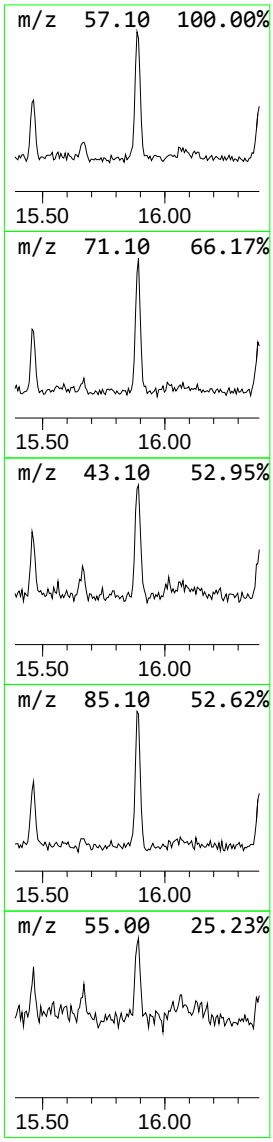
Peak Number 20 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	3.10 ng	117287	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129751.D
Acq On : 12 Aug 2022 18:52
Operator : CG\JU
Sample : N4179-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-7211930

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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-...	5.069	4.0	ng	136817	1	6.828	692461	20.0
Phenanthrene, 2...	11.857	3.8	ng	137131	4	11.357	726077	20.0
Phenanthrene, 1...	11.886	5.0	ng	179891	4	11.357	726077	20.0
Anthracene, 1-m...	11.969	5.0	ng	181262	4	11.357	726077	20.0
1H-Indene, 2-ph...	11.992	2.1	ng	77620	4	11.357	726077	20.0
1,6-Methano-1H-...	12.086	4.4	ng	160166	4	11.357	726077	20.0
9,10-Anthracene...	12.186	2.7	ng	97705	4	11.357	726077	20.0
3,4-Dimethylphe...	12.410	3.9	ng	141048	4	11.357	726077	20.0
Anthracene, 1,4...	12.445	4.7	ng	170975	4	11.357	726077	20.0
Cyclopenta(def)...	12.504	2.7	ng	96656	4	11.357	726077	20.0
Pyrene, 1-methyl-	13.027	2.5	ng	143603	5	14.010	1146450	20.0
11H-Benzo[a]flu...	13.645	2.0	ng	115725	5	14.010	1146450	20.0
unknown14.163	14.163	4.2	ng	240032	5	14.010	1146450	20.0
Benz[a]anthrace...	14.392	4.5	ng	255805	5	14.010	1146450	20.0
Supraene	14.827	3.0	ng	115726	6	15.480	757862	20.0
Z-2-Octadecen-1-ol	14.898	3.7	ng	141624	6	15.480	757862	20.0
Perylene	15.163	3.1	ng	116791	6	15.480	757862	20.0
Benzo[e]pyrene	15.357	8.5	ng	321412	6	15.480	757862	20.0
Heptadecane	15.886	3.1	ng	117287	6	15.480	757862	20.0