LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-080922

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: BF129704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	471	475	485	rBV	96770	133520	2.99%	0.294%
2	5.481	539	543	564	rBV	3997202	3950351	88.39%	8.695%
3	6.493	710	715	718	rBV	4050969	3842512	85.98%	8.458%
4	6.834	769	773	777	rBV	1226150	939783	21.03%	2.069%
5	7.404	864	870	873	rBV	2773312	2547925	57.01%	5.608%
6	8.116	987	991	994	rBV	1460301	1187737	26.58%	2.614%
7	9.192	1168	1174	1177	rBV	5256611	4469319	100.00%	9.838%
8	9.528	1228	1231	1234	rBV2	54359	55839	1.25%	0.123%
9	9.734	1263	1266	1271	rBV	313228	256650	5.74%	0.565%
10	9.875	1286	1290	1293	rVB	1360133	1168370	26.14%	2.572%
11	10.075	1320	1324	1327	rVB2	62172	62129	1.39%	0.137%
12	10.110	1327	1330	1334	rVB	71309	59446	1.33%	0.131%
13	10.186	1339	1343	1346	rBV2	61342	71211	1.59%	0.157%
14	10.292	1353	1361	1364	rBV3	66056	123374	2.76%	0.272%
15	10.422	1379	1383	1389	rVB3	69596	92962	2.08%	0.205%
16	10.669	1421	1425	1428	rBV	2459884	2076099	46.45%	4.570%
17	10.763	1438	1441	1442	rBV	66141	59811	1.34%	0.132%
18	10.969	1471	1476	1478	rBV3	71718	85067	1.90%	0.187%
19	11.098	1493	1498	1500	rBV5	45424	75518	1.69%	0.166%
20	11.210	1514	1517	1519	rBV	81522	68182	1.53%	0.150%
21	11.257	1523	1525	1529	rVB	64815	56069	1.25%	0.123%
22	11.363	1539	1543	1545	rBV	1164049	951656	21.29%	2.095%
23	11.386	1545	1547	1550	rVV	730447	551557	12.34%	1.214%
24	11.439	1552	1556	1558	rVV	271696	229686	5.14%	0.506%
25	11.475	1558	1562	1564	rVB2	44679	59533	1.33%	0.131%
26	11.604	1579	1584	1587	rBV3	47534	87686	1.96%	0.193%
27	11.692	1597	1599	1603	rVB	67767	59343	1.33%	0.131%
28	11.739	1604	1607	1610	rBV	269635	210538	4.71%	0.463%
29	11.863	1625	1628	1631	rBV	261126	243955	5.46%	0.537%
30	11.892	1631	1633	1636	rVB	320623	252732	5.65%	0.556%
31	11.939	1638	1641	1644	rVV	129343	117562	2.63%	0.259%
32	11.975	1644	1647	1650	rVV2	390147	458942	10.27%	1.010%
33	11.998	1650	1651	1656	rVB	218387	144350	3.23%	0.318%
34	12.157	1675	1678	1681	rBV	132127	114583	2.56%	0.252%
35	12.192	1681	1684	1688	rVB4	63843	63884	1.43%	0.141%
36	12.339	1706	1709	1711	rVB	87901	61643	1.38%	0.136%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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	12.363	1711	1713	1716	rVB2	70965	58000	1.30%	0.128%
38	12.428	1718	1724	1726	rBV2	797137	929772	20.80%	2.047%
39	12.451	1726	1728	1730	rVV2	596675	523798	11.72%	1.153%
40	12.504	1734	1737	1740	rBV3	127737	180112	4.03%	0.396%
41	12.533	1740	1742	1746	rVB	142596	120755	2.70%	0.266%
42	12.580	1746	1750	1753	rBV	2151498	1765364	39.50%	3.886%
43	12.622	1754	1757	1759	rVV	57368	53085	1.19%	0.117%
44	12.675	1763	1766	1769	rBV	158466	130623	2.92%	0.288%
45	12.733	1773	1776	1778	rVV	92575	93925	2.10%	0.207%
46	12.792	1782	1786	1787	rBV	279723	284234	6.36%	0.626%
47	12.810	1787	1789	1795	rVV	1780763	1632941	36.54%	3.594%
48	12.863	1795	1798	1801	rVB2	106672	124442	2.78%	0.274%
49	12.951	1806	1813	1816	rBV	3278006	2986055	66.81%	6.573%
50	13.027	1821	1826	1831	rBV3	171837	311352	6.97%	0.685%
51	13.116	1837	1841	1842	rBV2	150516	176223	3.94%	0.388%
52	13.139	1842	1845	1847	rVB	374867	348771	7.80%	0.768%
53	13.204	1853	1856	1859	rVB	285363	217175	4.86%	0.478%
54	13.245	1859	1863	1866	rBV2	236565	263532	5.90%	0.580%
55	13.333	1876	1878	1881	rVV	155290	130984	2.93%	0.288%
56	13.369	1881	1884	1892	rVB	192158	240418	5.38%	0.529%
57	13.651	1929	1932	1936	rVB	135661	134835	3.02%	0.297%
58	13.757	1948	1950	1953	rBV	149977	135358	3.03%	0.298%
59	13.786	1953	1955	1957	rVB	184642	126340	2.83%	0.278%
60	13.810	1957	1959	1965	rBV3	125867	198327	4.44%	0.437%
61	13.863	1965	1968	1971	rBV	122127	115762	2.59%	0.255%
62	14.004	1988	1992	1996	rBV2	1433224	2112321	47.26%	4.650%
63	14.039	1996	1998	2004	rVB	1089886	867320	19.41%	1.909%
64	14.098	2005	2008	2011	rBV	309297	303461	6.79%	0.668%
65	14.163	2016	2019	2025	rVB4	94516	137298	3.07%	0.302%
66	14.398	2057	2059	2062	rVB	234999	181453	4.06%	0.399%
67	14.433	2062	2065	2067	rBV	114916	106768	2.39%	0.235%
68	14.521	2078	2080	2082	rBV	111649	96344	2.16%	0.212%
69	14.545	2082	2084	2087	rVB2	157347	131912	2.95%	0.290%
70	14.833	2131	2133	2137	rVB	240957	246818	5.52%	0.543%
71	15.057	2167	2171	2174	rBV	882031	1289411	28.85%	2.838%
72	15.169	2186	2190	2197	rBV	219435	303071	6.78%	0.667%
73	15.363	2219	2223	2228	rVB	483289	569264	12.74%	1.253%
74	15.427	2230	2234	2238	rVV	789268	964287	21.58%	2.123%
75	15.486	2241	2244	2247	rVV	547232	667264	14.93%	1.469%
76	15.516	2247	2249	2255	rVB2	198580	284309	6.36%	0.626%

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Instrument :
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ClientSampleId :
SU-04-080922

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

77	16.968	2492	2496	2506	rVB2	277407	541755	12.12%	1.192%
78	17.421	2569	2573	2583	rVB	175633	355821	7.96%	0.783%

Sum of corrected areas: 45430584

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
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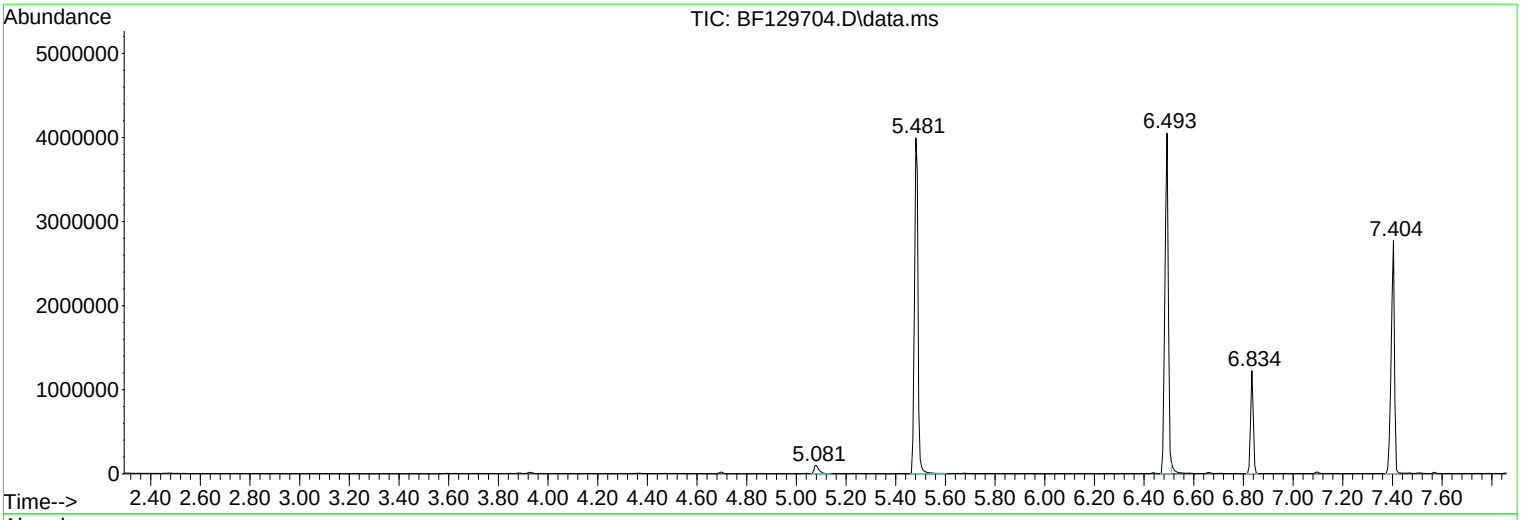
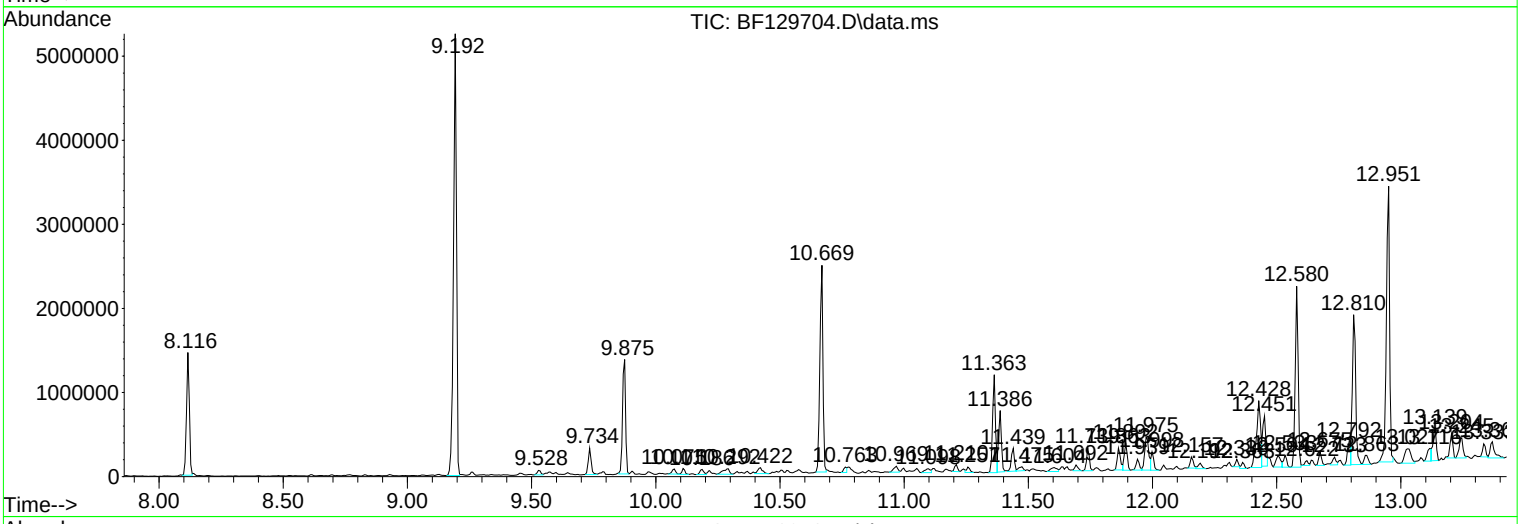
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

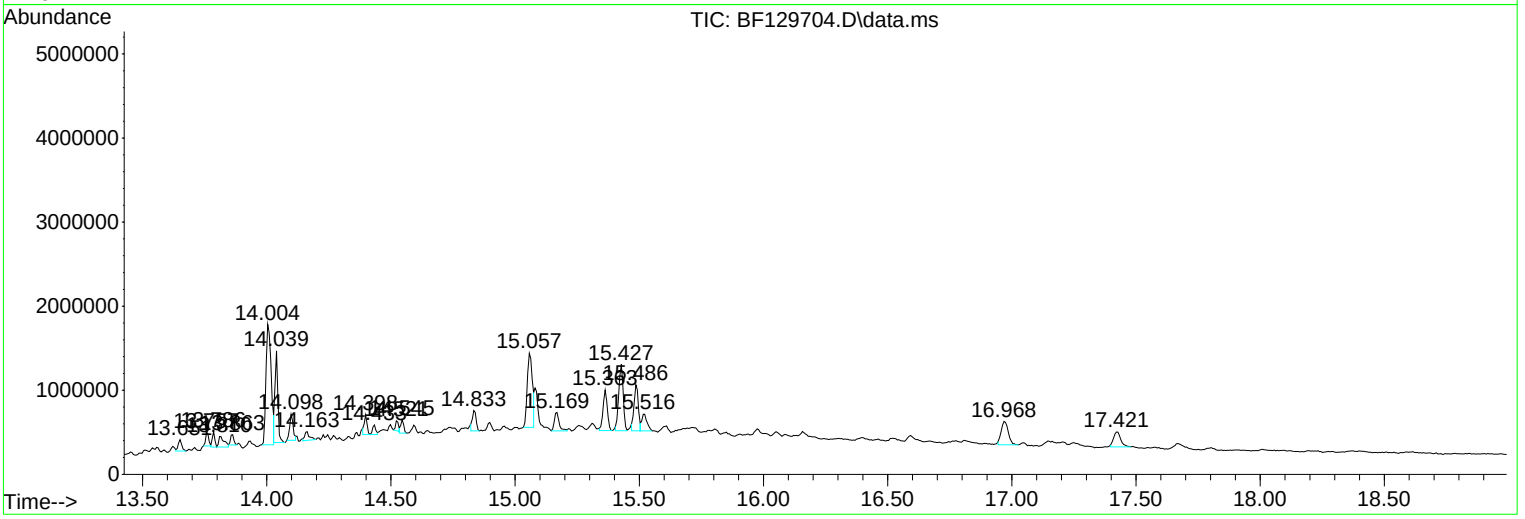
Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

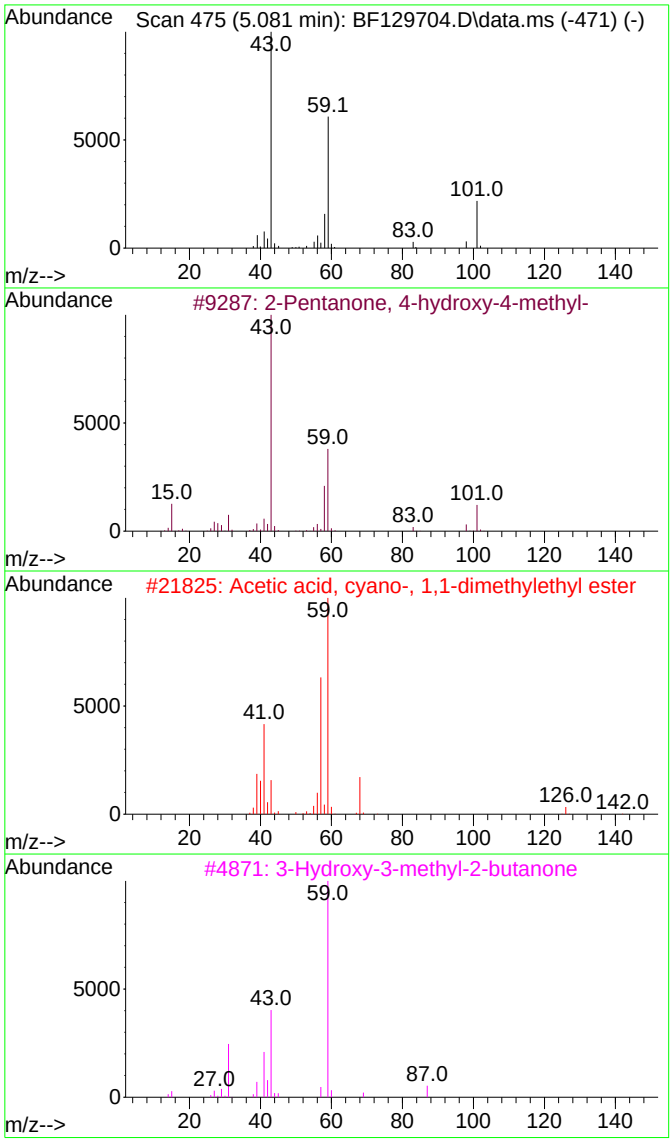
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

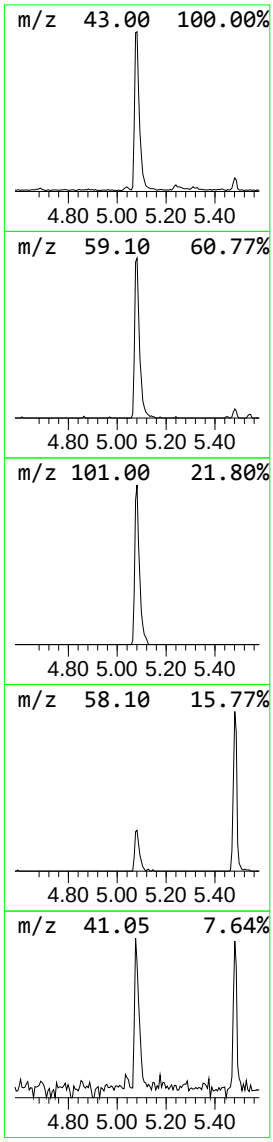
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	2.84 ng	133520	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
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Instrument :
BNA_F
ClientSampleId :
SU-04-080922

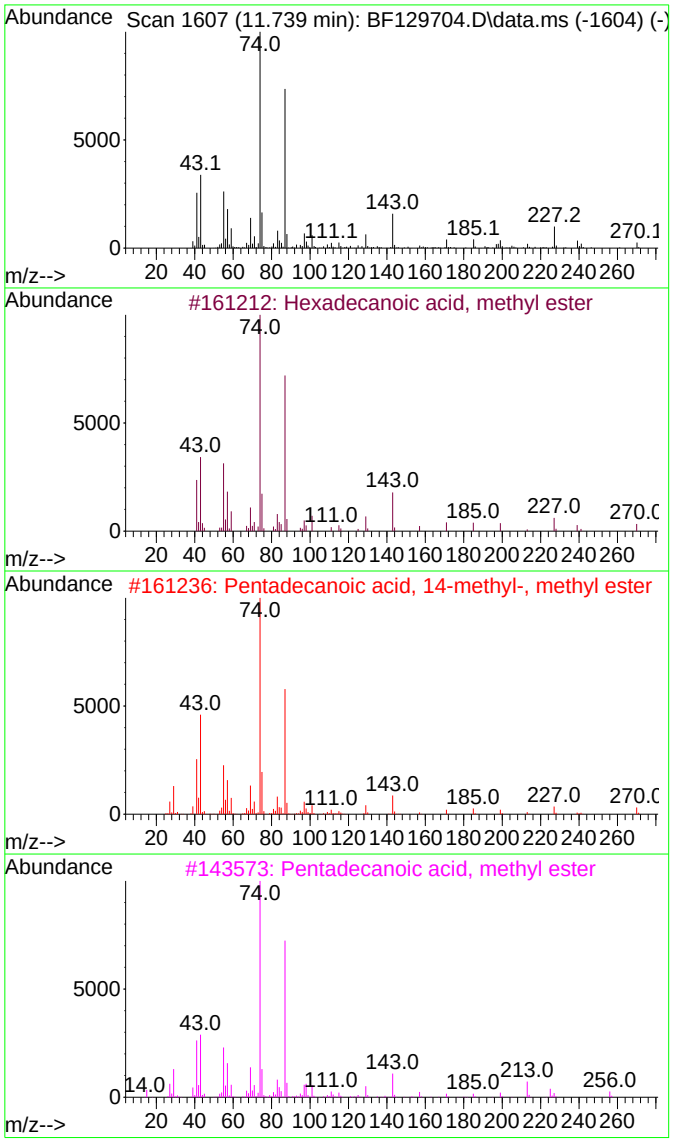
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

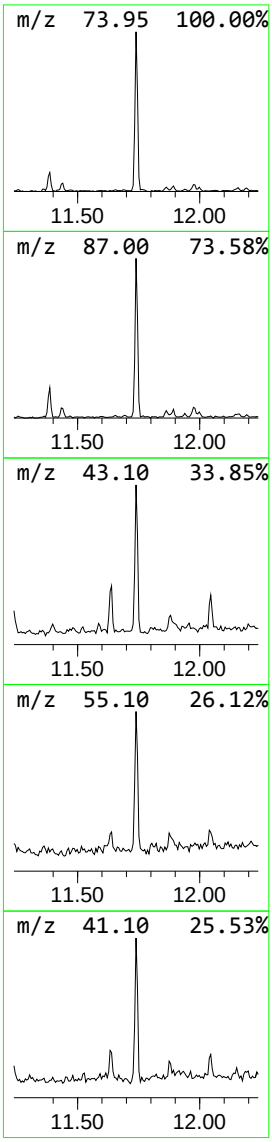
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	4.42 ng	210538	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
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Sample : N4127-01
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

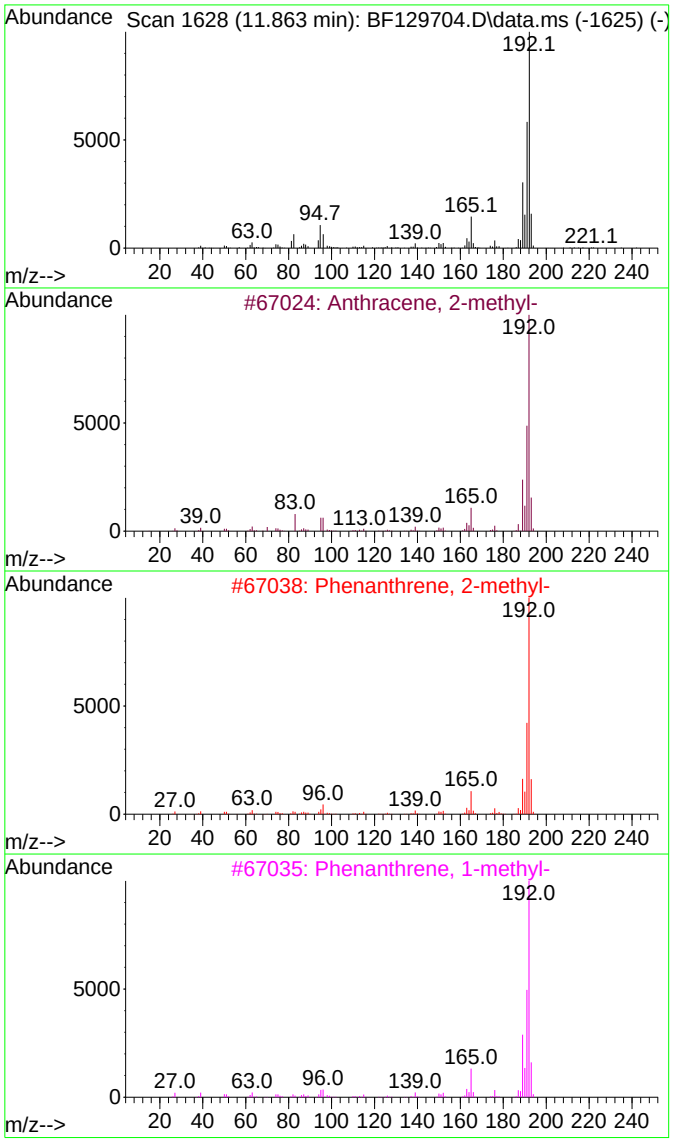
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

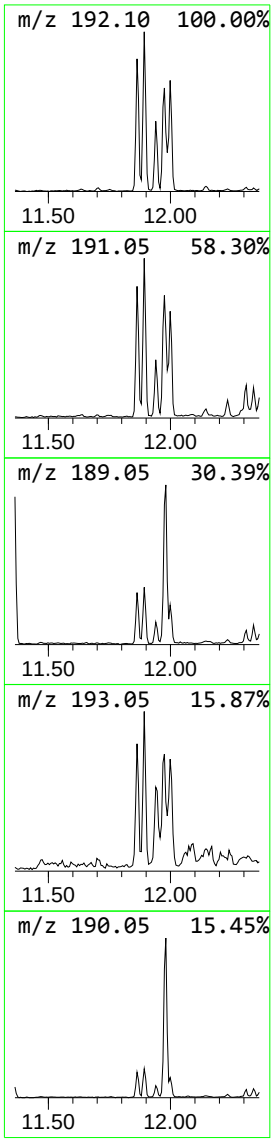
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	5.13 ng	243955	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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

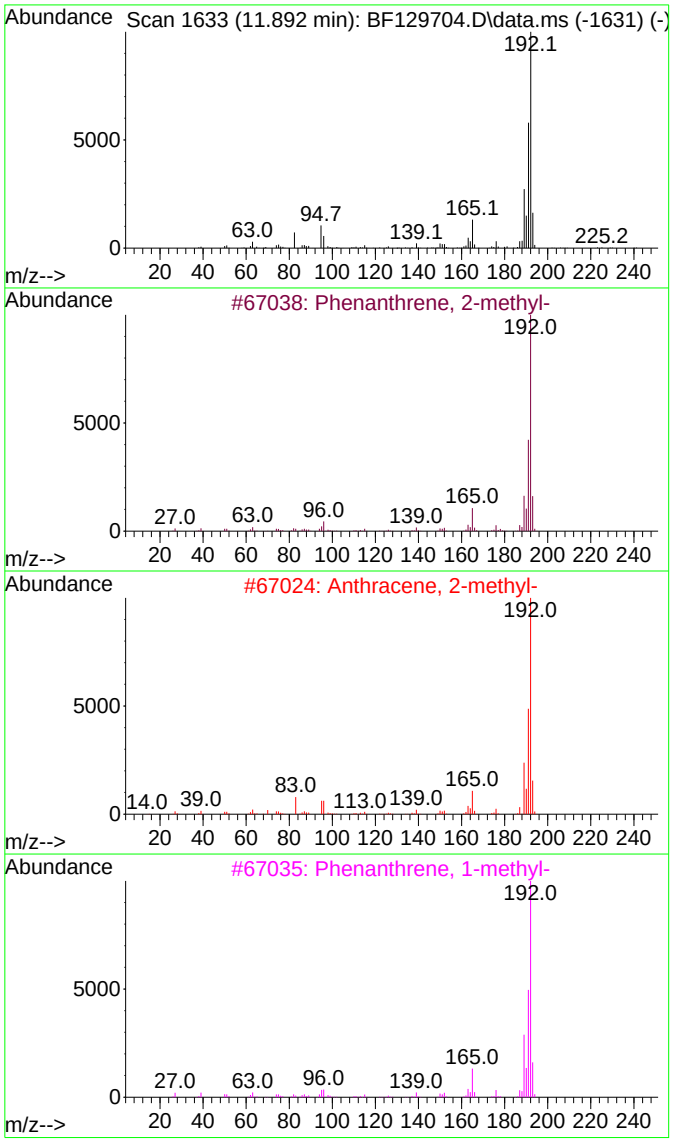
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

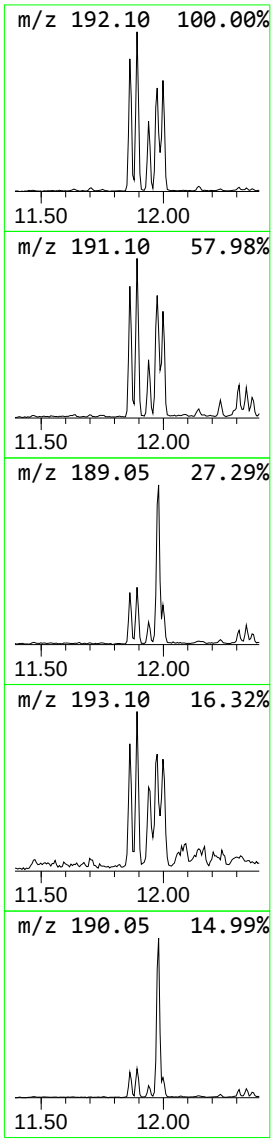
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.31 ng	252732	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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

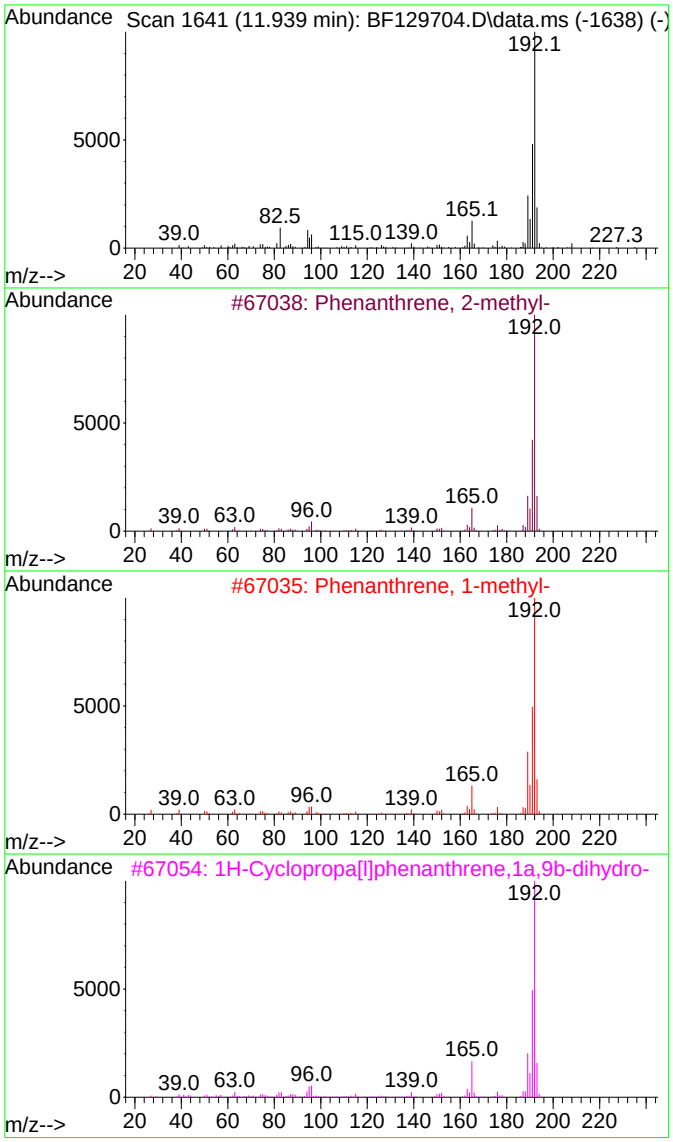
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

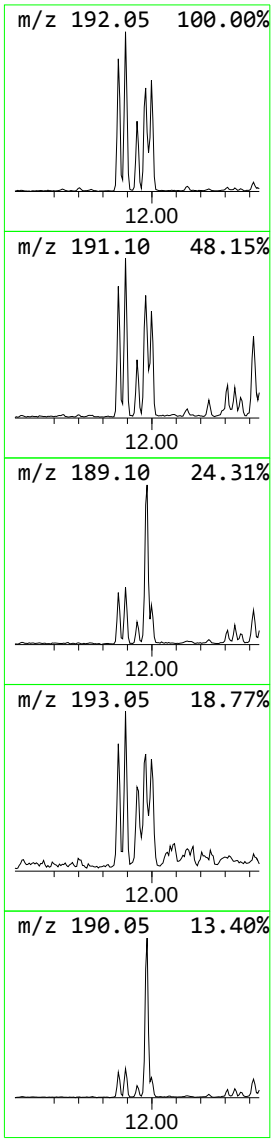
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.47 ng	117562	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

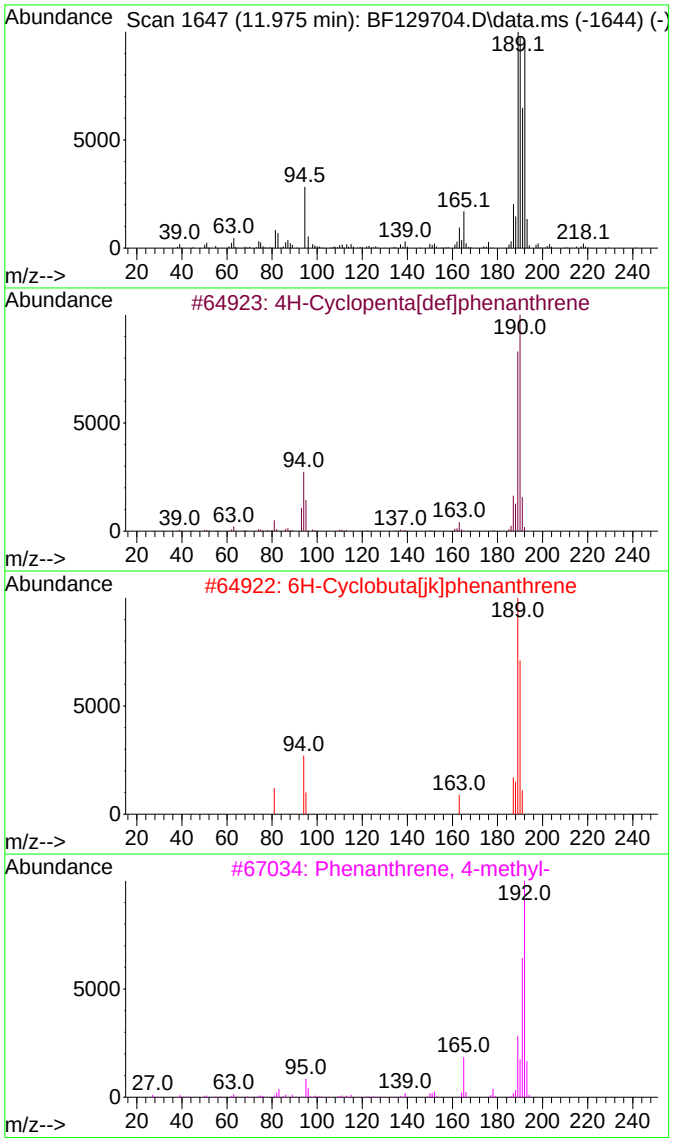
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

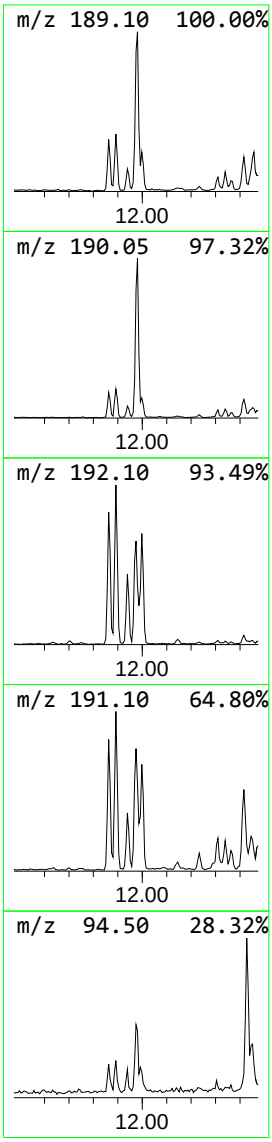
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	9.65 ng	458942	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





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Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

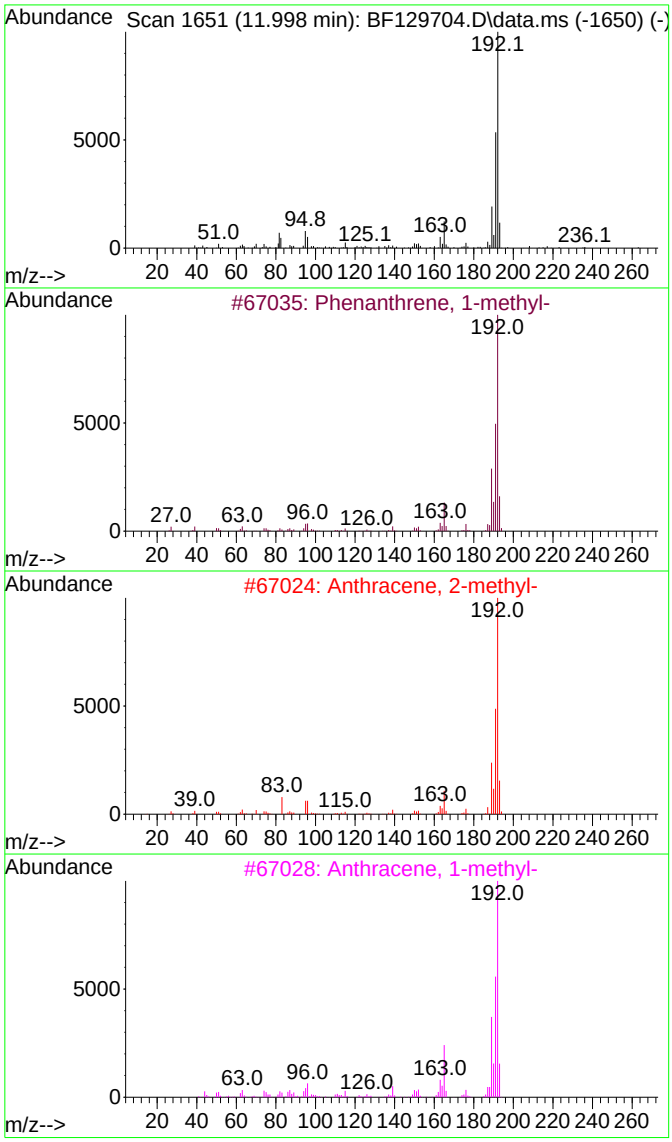
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

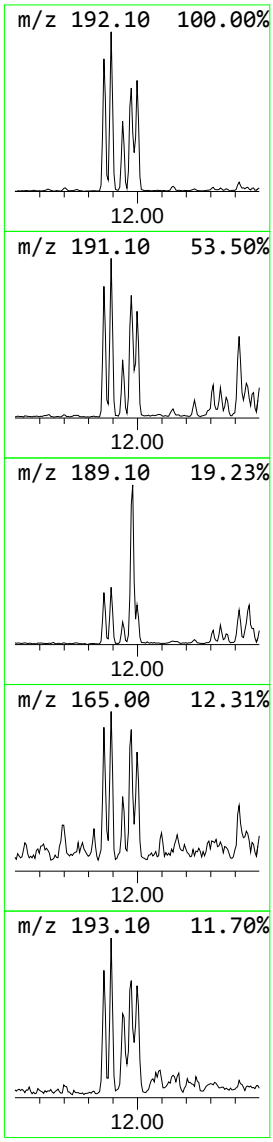
****

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.03 ng	144350	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	74





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Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-080922

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

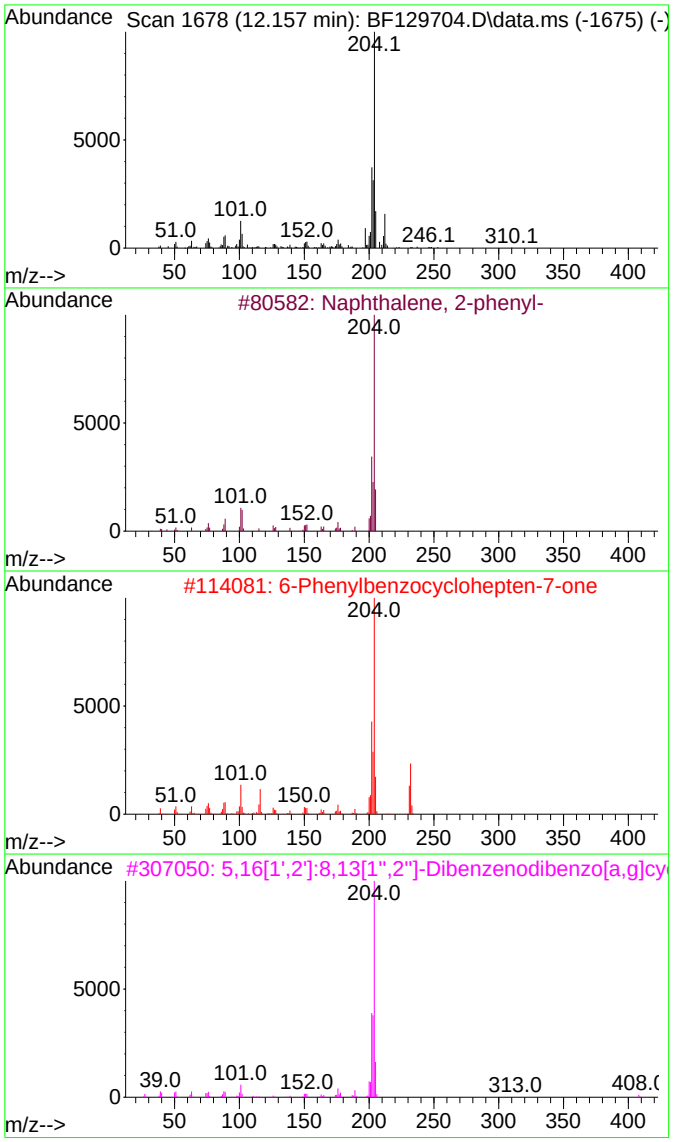
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

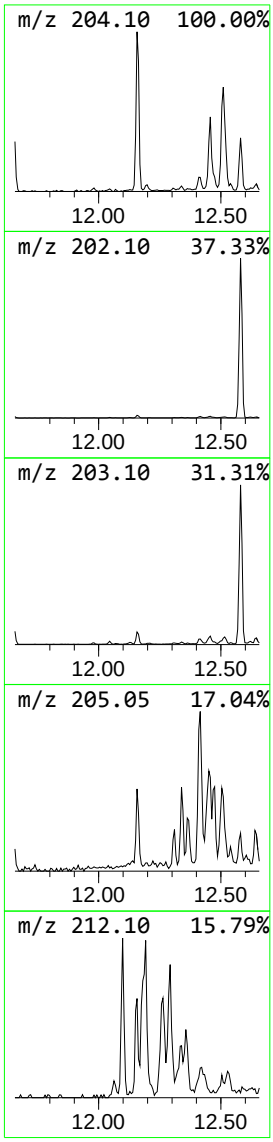
****

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	2.41 ng	114583	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	50





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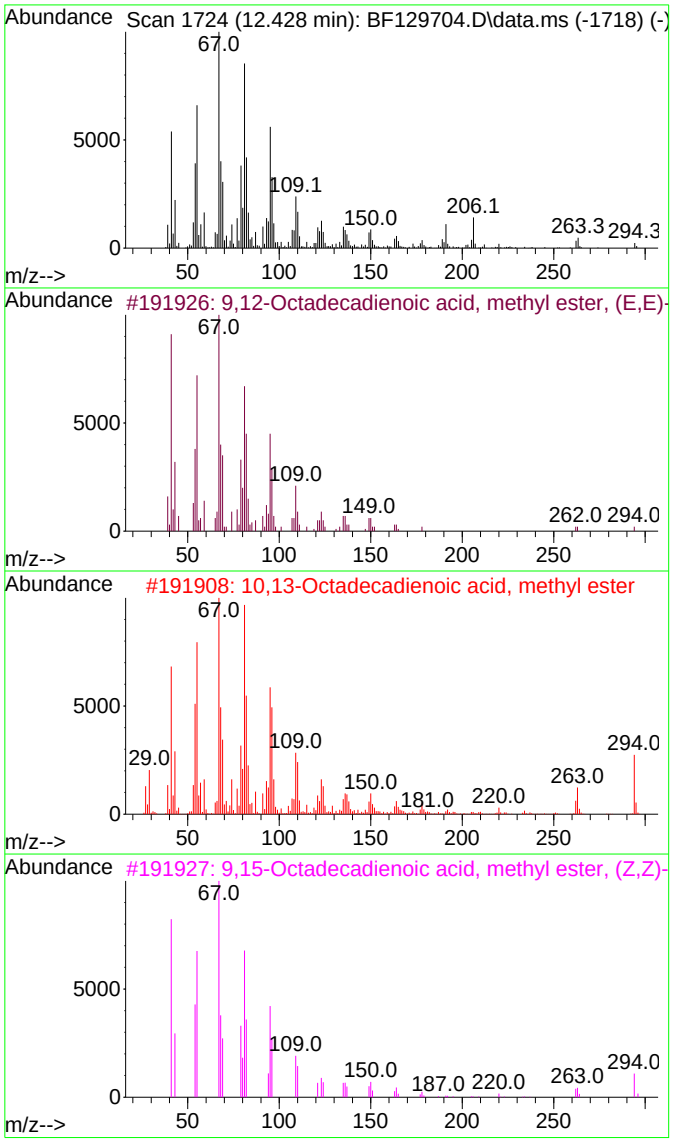
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

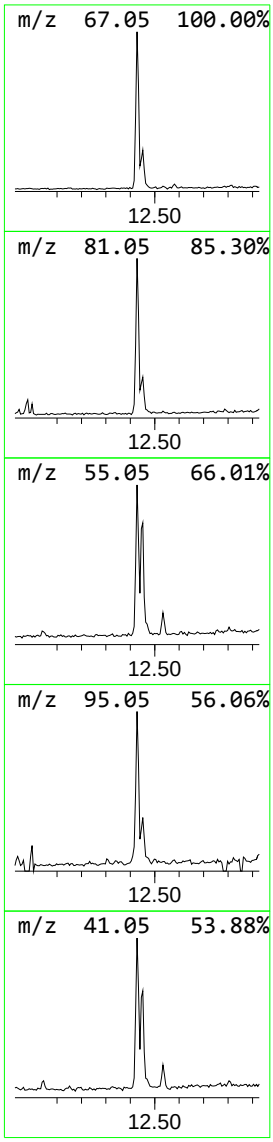
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	19.54 ng	929772	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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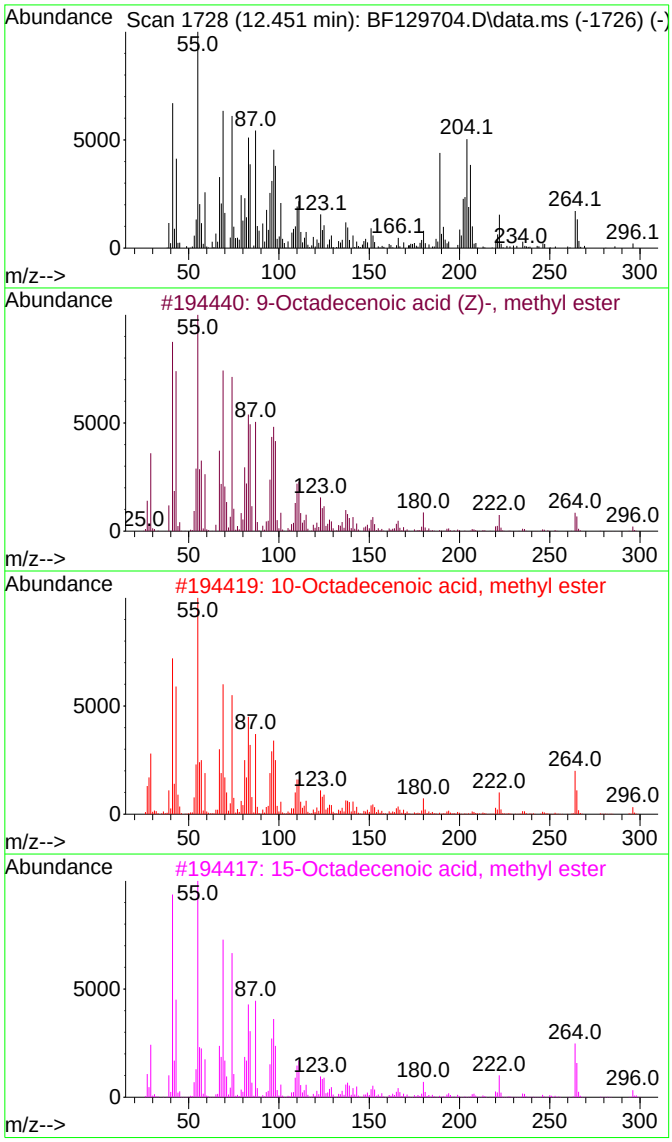
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

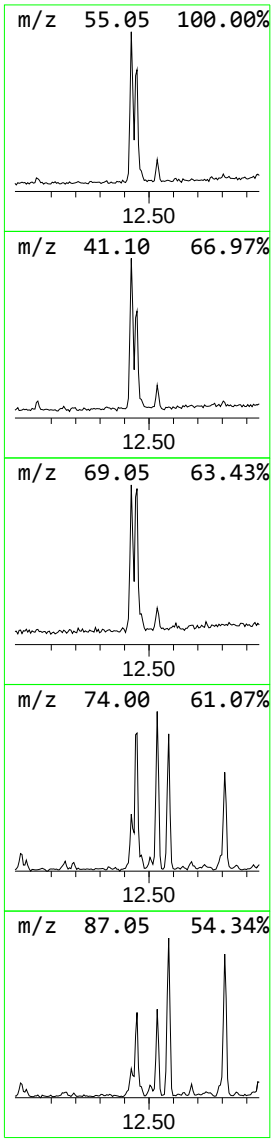
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	11.01 ng	523798	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	95
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	95





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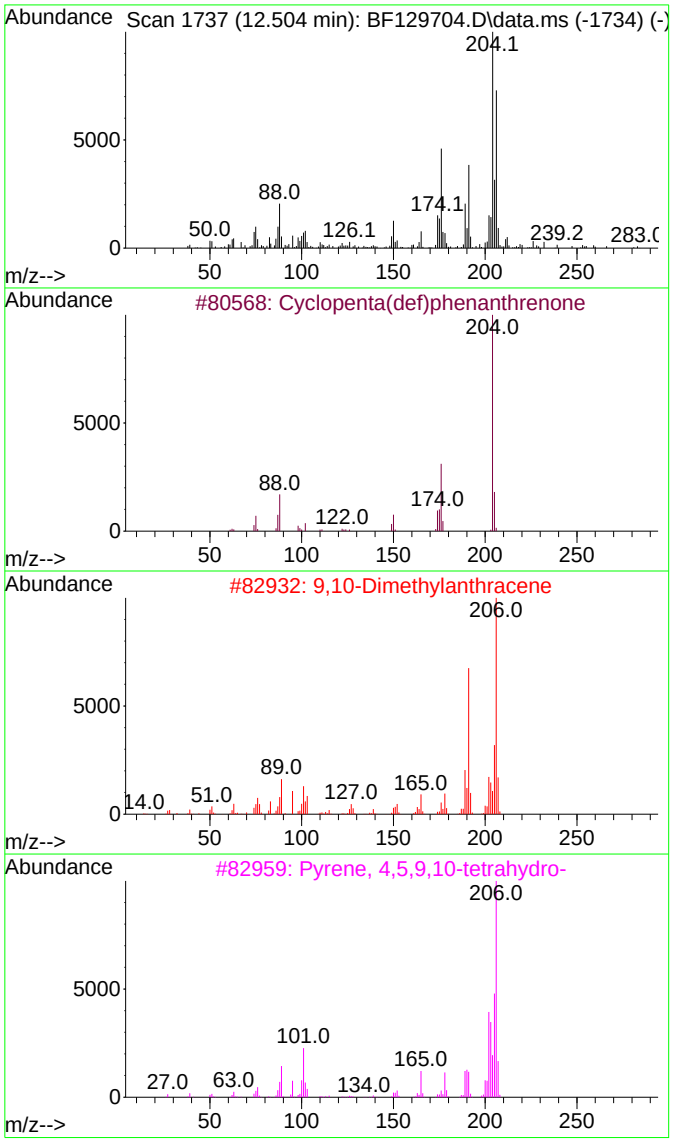
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

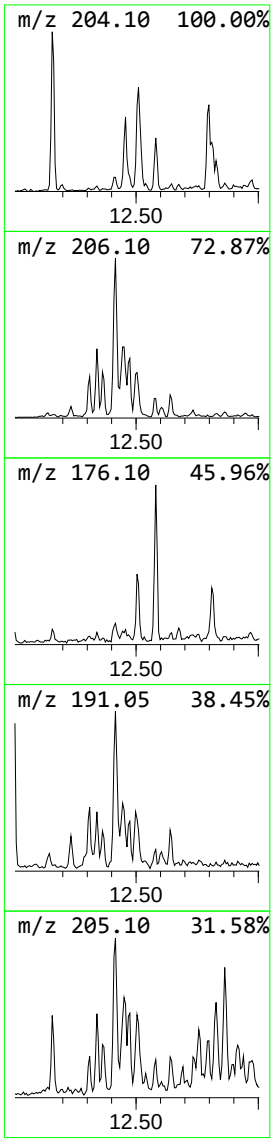
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	3.79 ng	180112	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	44
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	42





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Misc :
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Instrument :
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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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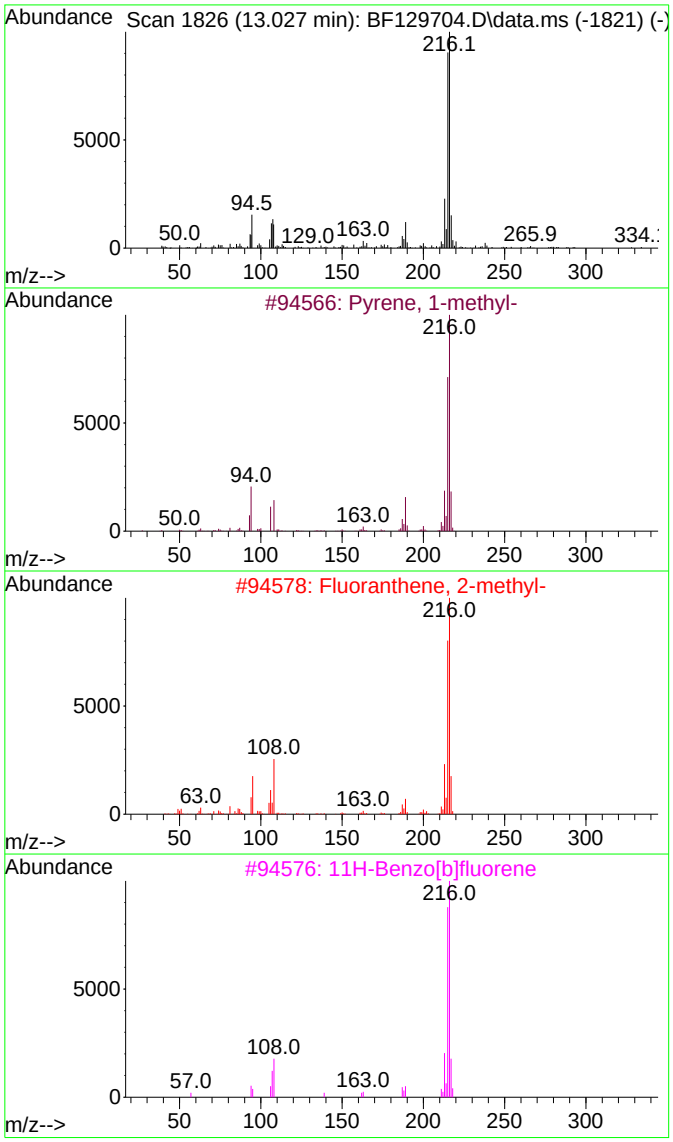
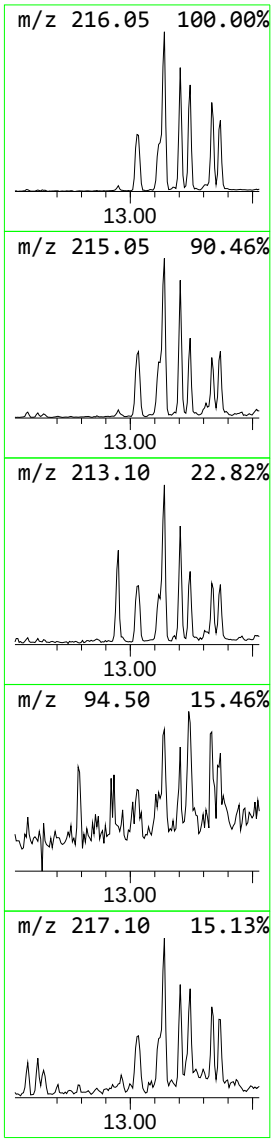
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	2.95 ng	311352	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60





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Operator : CG\JU
Sample : N4127-01
Misc :
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Instrument :
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ClientSampleId :
SU-04-080922

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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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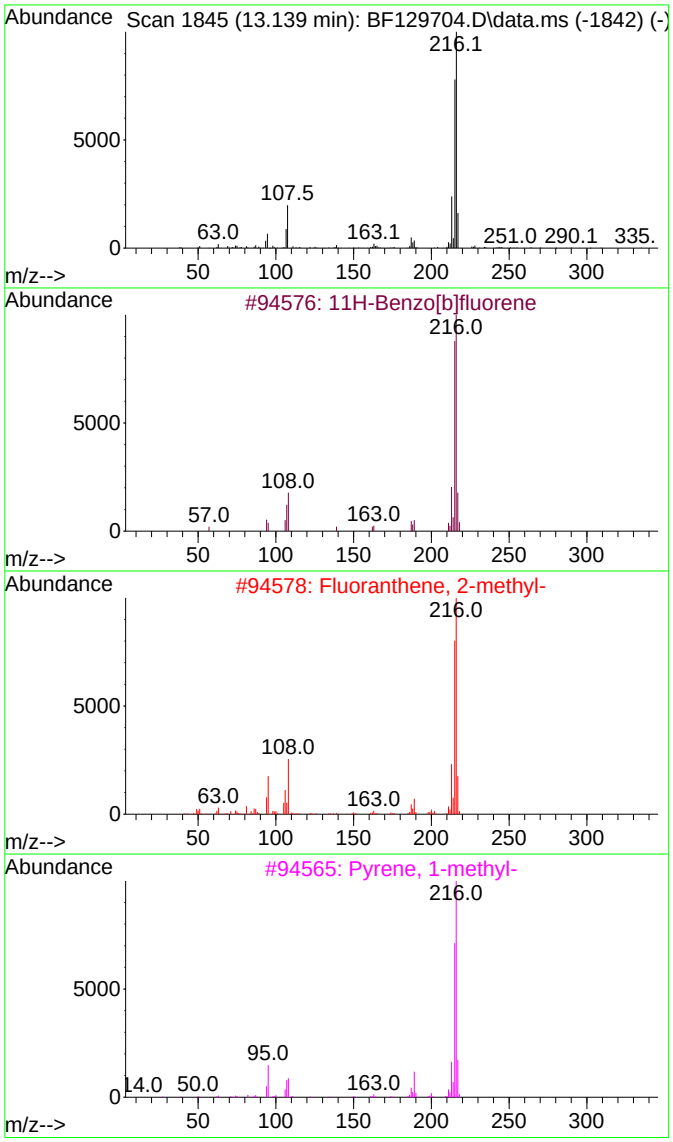
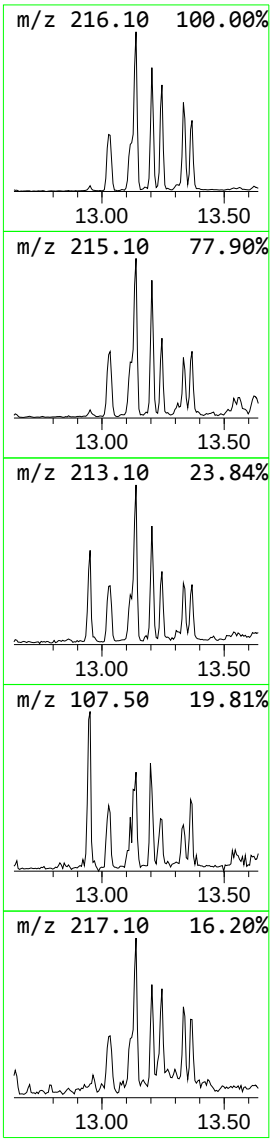
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	3.30 ng	348771	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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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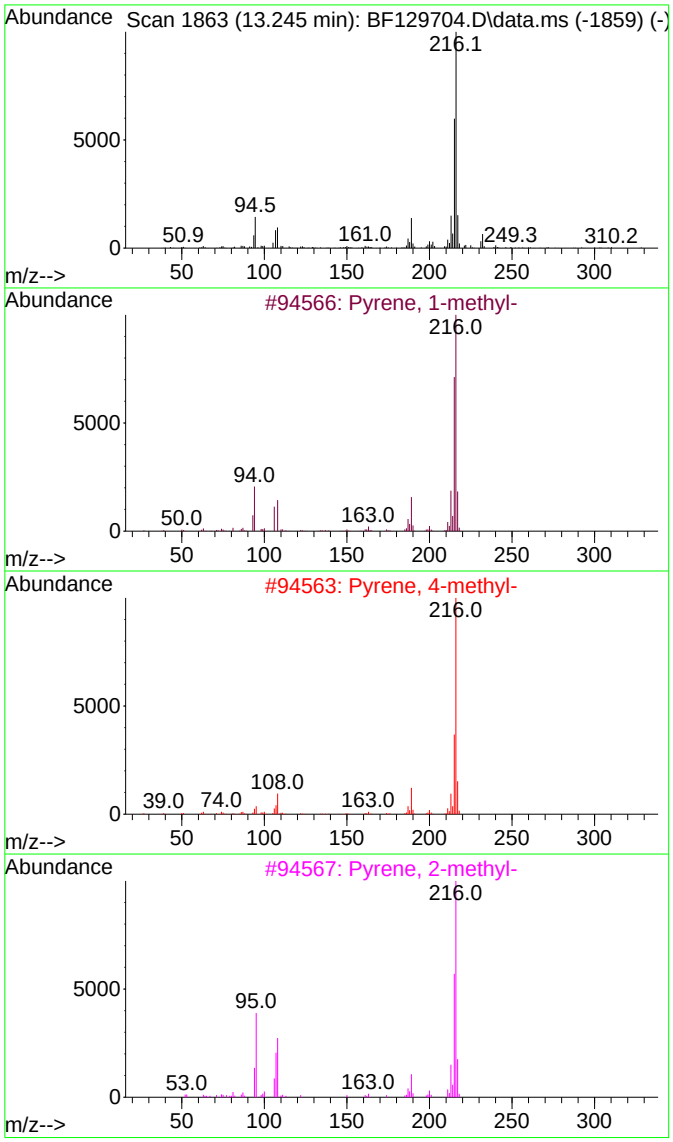
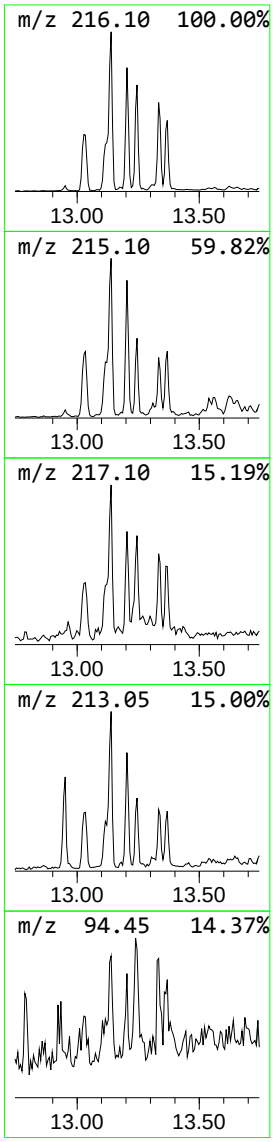
Peak Number 15 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.50 ng	263532	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-080922

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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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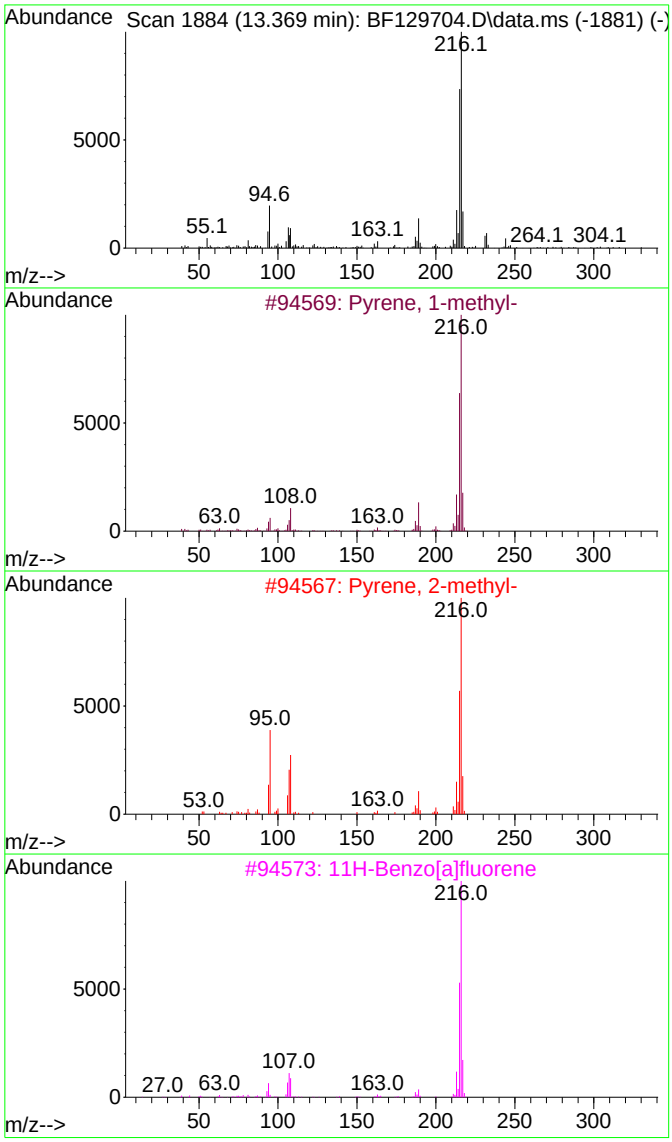
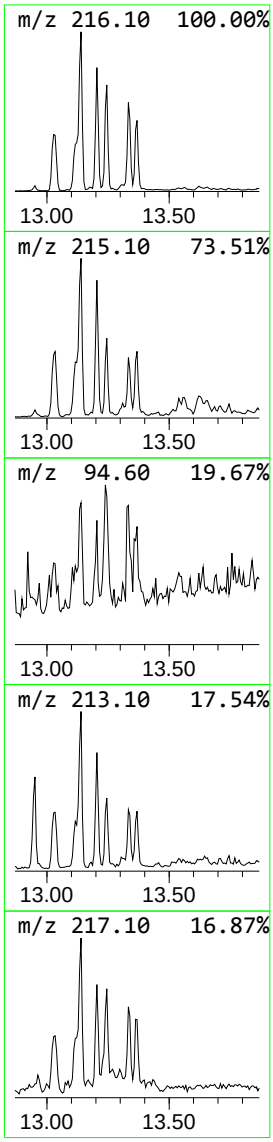
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	2.28 ng	240418	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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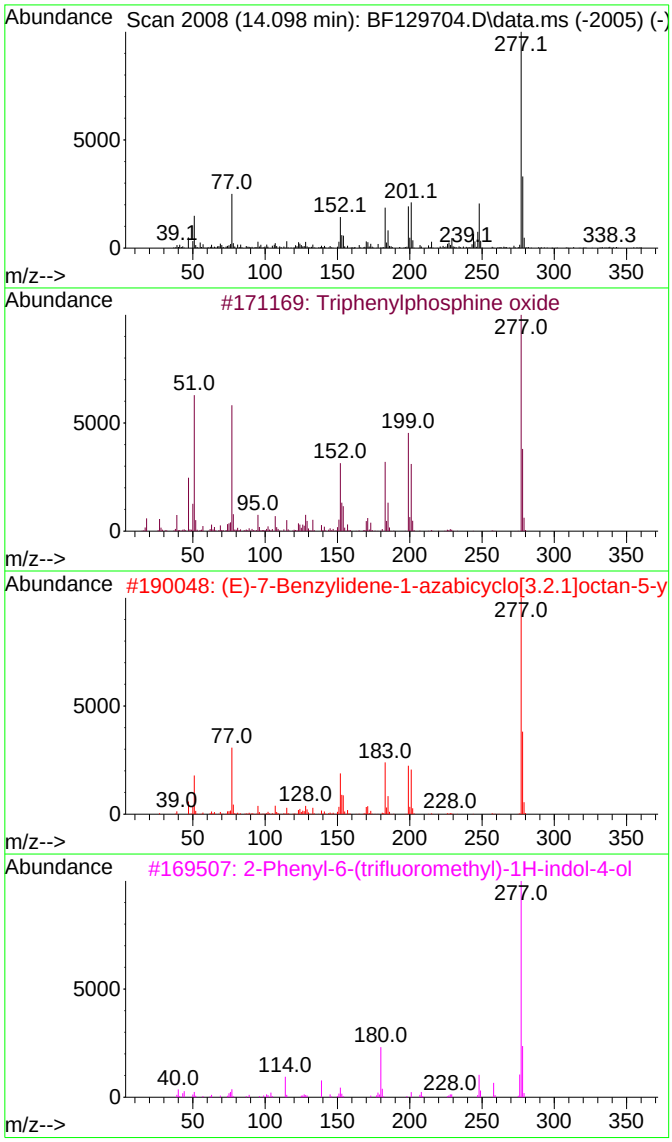
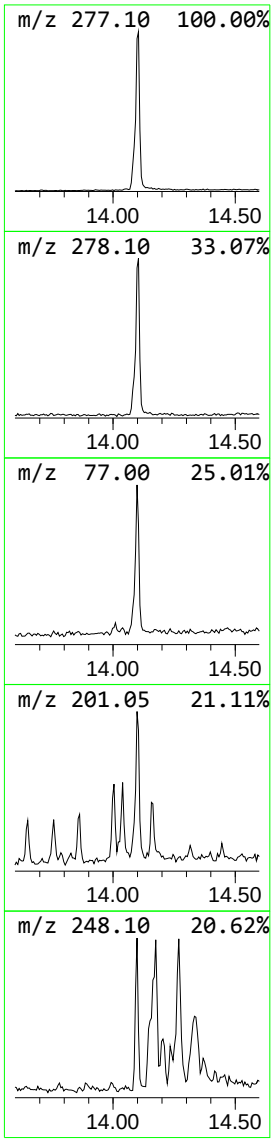
Peak Number 17 Triphenylphosphine oxide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.87 ng	303461	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	89
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	55
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	47
4	1-(1-Amino-2,2-dicyanoeth-1-en-1...	277	C15H8FN5	1000435-42-5	41
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37





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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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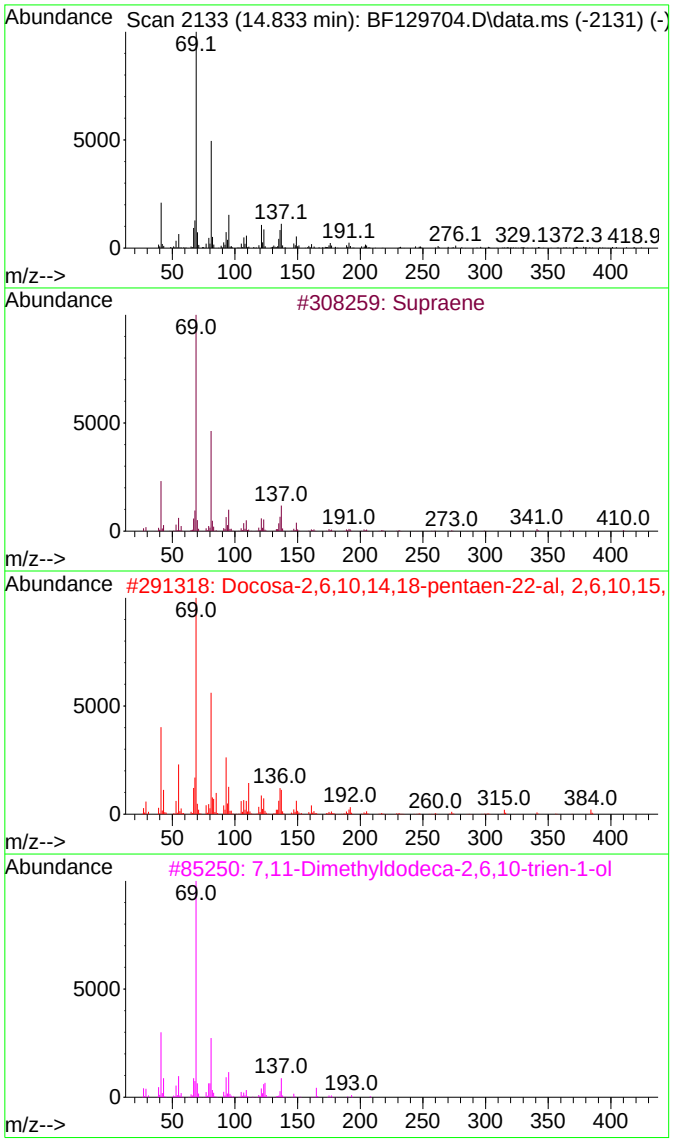
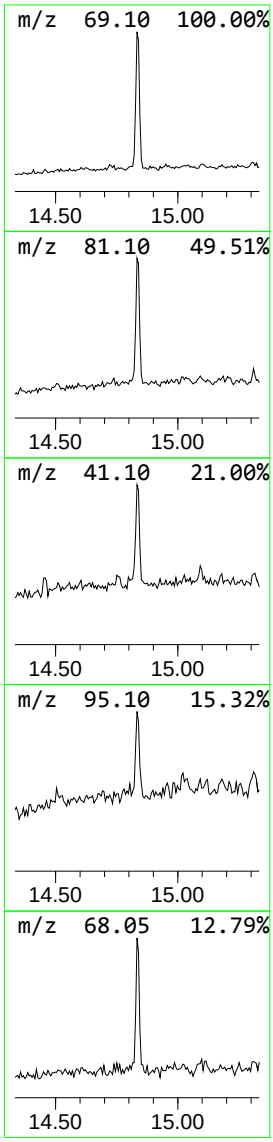
Peak Number 18 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	7.40 ng	246818	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4	Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H50O	007200-26-2	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59





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Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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

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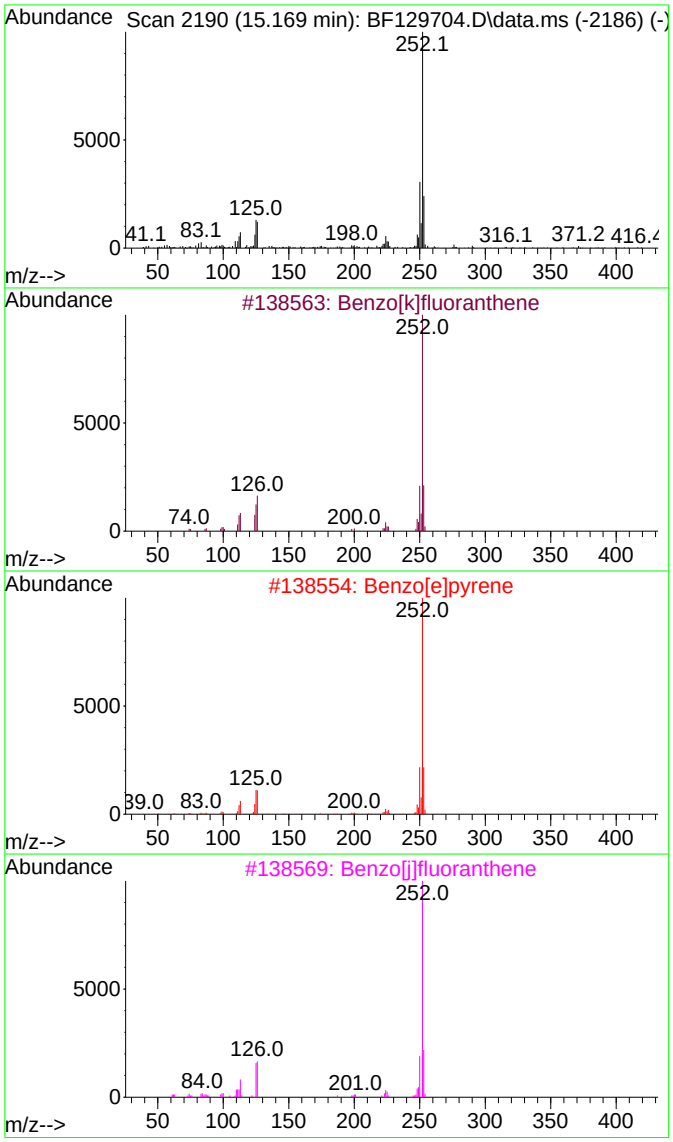
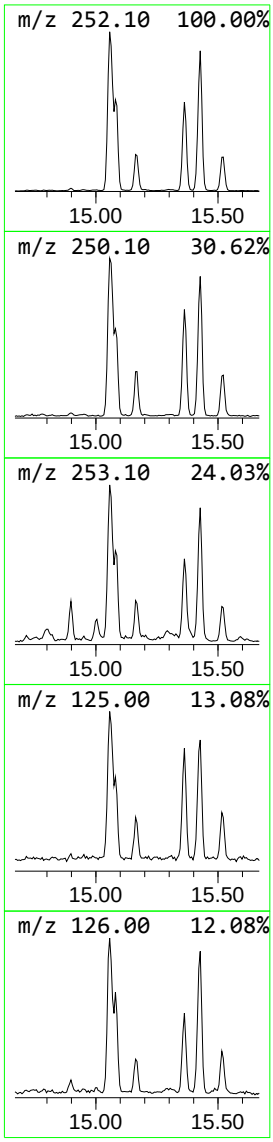
Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	9.08 ng	303071	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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

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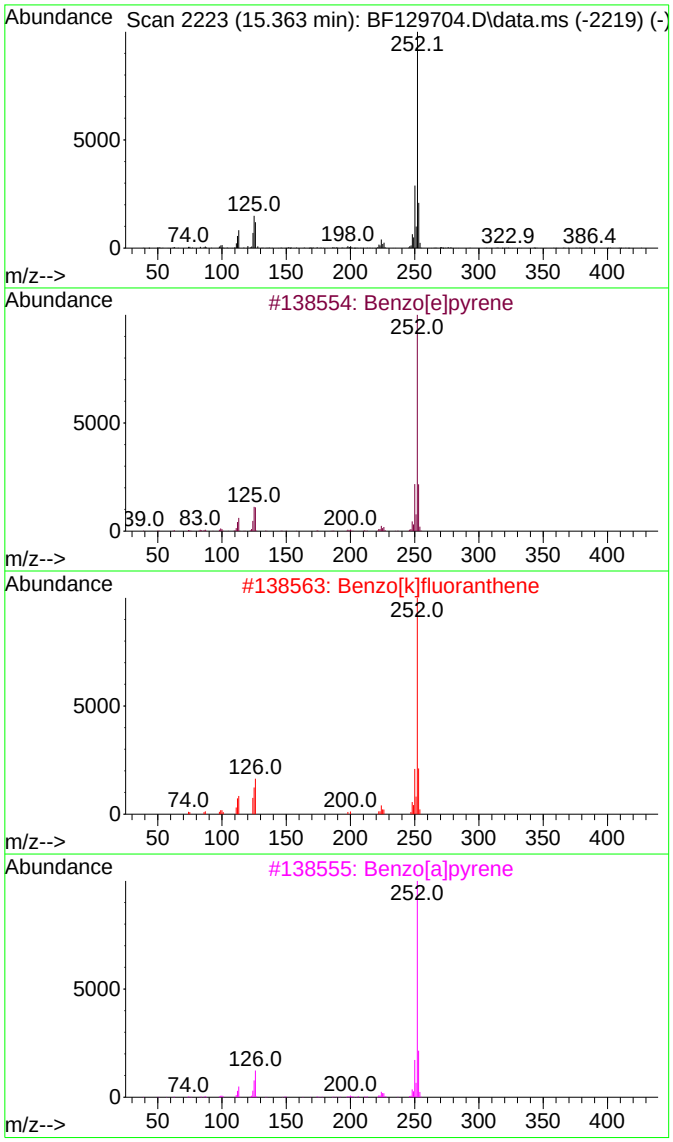
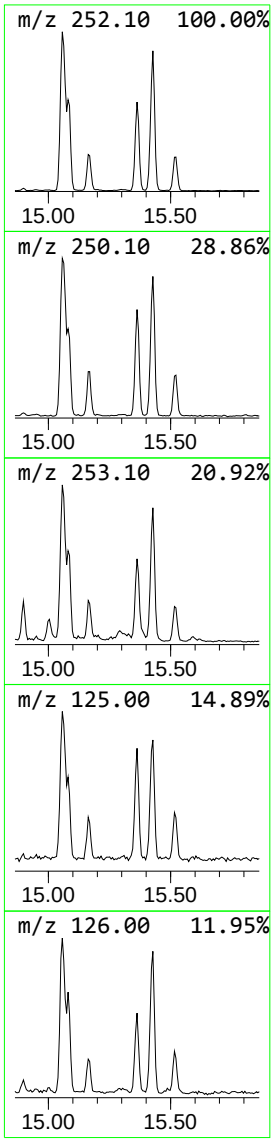
Peak Number 20 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	17.06 ng	569264	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129704.D
Acq On : 10 Aug 2022 19:52
Operator : CG\JU
Sample : N4127-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-080922

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-...	5.081	2.8	ng	133520	1	6.834	939783	20.0
Hexadecanoic ac...	11.739	4.4	ng	210538	4	11.363	951656	20.0
Anthracene, 2-m...	11.863	5.1	ng	243955	4	11.363	951656	20.0
Phenanthrene, 2...	11.892	5.3	ng	252732	4	11.363	951656	20.0
Phenanthrene, 1...	11.939	2.5	ng	117562	4	11.363	951656	20.0
4H-Cyclopenta[d...	11.975	9.7	ng	458942	4	11.363	951656	20.0
Anthracene, 1-m...	11.998	3.0	ng	144350	4	11.363	951656	20.0
Naphthalene, 2-...	12.157	2.4	ng	114583	4	11.363	951656	20.0
9,12-Octadecadi...	12.428	19.5	ng	929772	4	11.363	951656	20.0
9-Octadecenoic ...	12.451	11.0	ng	523798	4	11.363	951656	20.0
Cyclopenta(def)...	12.504	3.8	ng	180112	4	11.363	951656	20.0
Pyrene, 1-methyl-	13.028	3.0	ng	311352	5	14.016	2112320	20.0
11H-Benzo[b]flu...	13.139	3.3	ng	348771	5	14.016	2112320	20.0
Pyrene, 4-methyl-	13.245	2.5	ng	263532	5	14.016	2112320	20.0
Pyrene, 2-methyl-	13.369	2.3	ng	240418	5	14.016	2112320	20.0
Triphenylphosph...	14.098	2.9	ng	303461	5	14.016	2112320	20.0
Supraene	14.833	7.4	ng	246818	6	15.486	667264	20.0
Benzo[e]pyrene	15.169	9.1	ng	303071	6	15.486	667264	20.0
Perylene	15.363	17.1	ng	569264	6	15.486	667264	20.0