LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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: BF129618.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	472	475	485	rVB	147387	187071	4.68%	0.527%
2	5.487	540	544	547	rBV	3938101	3552527	88.80%	10.008%
3	6.498	711	716	719	rBV	3565862	3530989	88.26%	9.948%
4	6.846	771	775	779	rBV	1149714	929708	23.24%	2.619%
5	7.251	839	844	856	rVB3	42525	64772	1.62%	0.182%
6	7.410	866	871	874	rBV	2214985	2266558	56.66%	6.385%
7	7.863	944	948	954	rBV5	26162	47811	1.20%	0.135%
8	8.128	989	993	996	rBV	1444309	1180576	29.51%	3.326%
9	9.204	1171	1176	1179	rBV	4846715	4000525	100.00%	11.270%
10	9.610	1242	1245	1250	rVB2	44056	47725	1.19%	0.134%
11	9.745	1264	1268	1271	rBV	175268	140566	3.51%	0.396%
12	9.886	1285	1292	1295	rBV	1323444	1206372	30.16%	3.399%
13	10.304	1355	1363	1366	rVB6	29019	58880	1.47%	0.166%
14	10.675	1422	1426	1430	rBV	2343370	2227975	55.69%	6.277%
15	11.228	1516	1520	1523	rBV2	92567	83913	2.10%	0.236%
16	11.375	1541	1545	1547	rBV	1257846	1062291	26.55%	2.993%
17	11.398	1547	1549	1554	rVB	239387	194459	4.86%	0.548%
18	11.445	1554	1557	1560	rBV	90483	81475	2.04%	0.230%
19	11.875	1625	1630	1631	rBV	141011	128898	3.22%	0.363%
20	11.898	1631	1634	1637	rVB3	176784	217866	5.45%	0.614%
21	11.986	1645	1649	1651	rBV2	145654	159946	4.00%	0.451%
22	12.010	1651	1653	1657	rVB	103321	89369	2.23%	0.252%
23	12.057	1658	1661	1664	rBV3	49346	49390	1.23%	0.139%
24	12.169	1677	1680	1682	rVB4	62032	53516	1.34%	0.151%
25	12.198	1682	1685	1688	rVB2	59227	56910	1.42%	0.160%
26	12.351	1708	1711	1713	rBV	84721	66752	1.67%	0.188%
27	12.375	1713	1715	1717	rVB	73850	53374	1.33%	0.150%
28	12.422	1720	1723	1726	rBV	209862	229869	5.75%	0.648%
29	12.457	1726	1729	1732	rVV3	94360	137684	3.44%	0.388%
30	12.510	1735	1738	1742	rBV3	112056	145655	3.64%	0.410%
31	12.586	1748	1751	1755	rVB	483003	405960	10.15%	1.144%
32	12.680	1764	1767	1771	rVB	72191	66666	1.67%	0.188%
33	12.822	1784	1791	1796	rBV	684760	794812	19.87%	2.239%
34	12.875	1796	1800	1802	rBV2	124034	133242	3.33%	0.375%
35	12.957	1810	1814	1818	rBV	3496840	3256582	81.40%	9.175%
36	13.033	1823	1827	1834	rBV4	128664	222451	5.56%	0.627%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
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Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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	13.127	1839	1843	1844	rBV3	114591	146924	3.67%	0.414%
38	13.175	1848	1851	1853	rBV	58029	51034	1.28%	0.144%
39	13.251	1861	1864	1867	rVB	208320	167652	4.19%	0.472%
40	13.345	1877	1880	1882	rBV	184087	164274	4.11%	0.463%
41	13.374	1882	1885	1888	rVB	159296	137948	3.45%	0.389%
42	13.516	1907	1909	1912	rBV3	52101	59472	1.49%	0.168%
43	13.633	1927	1929	1931	rBV2	70099	73268	1.83%	0.206%
44	13.657	1931	1933	1937	rVB	146598	131480	3.29%	0.370%
45	13.716	1940	1943	1946	rVB	79360	65582	1.64%	0.185%
46	13.769	1946	1952	1955	rBV4	107312	232413	5.81%	0.655%
47	13.816	1958	1960	1962	rVV2	84002	83840	2.10%	0.236%
48	13.851	1963	1966	1972	rVB3	218325	421544	10.54%	1.188%
49	14.016	1990	1994	1997	rBV2	966638	1215554	30.38%	3.424%
50	14.045	1997	1999	2002	rVB	326114	245758	6.14%	0.692%
51	14.110	2006	2010	2014	rBV	381697	431023	10.77%	1.214%
52	14.163	2017	2019	2021	rBV2	76401	78430	1.96%	0.221%
53	14.286	2036	2040	2046	rVB4	74775	117497	2.94%	0.331%
54	14.369	2052	2054	2056	rBV	57768	50835	1.27%	0.143%
55	14.404	2056	2060	2062	rVV	183095	198437	4.96%	0.559%
56	14.427	2062	2064	2068	rVB3	188511	207174	5.18%	0.584%
57	14.469	2068	2071	2073	rBV2	215145	199187	4.98%	0.561%
58	14.533	2079	2082	2084	rVB	89259	74927	1.87%	0.211%
59	14.769	2120	2122	2125	rVB	101090	94939	2.37%	0.267%
60	14.921	2145	2148	2152	rVB	201760	211566	5.29%	0.596%
61	15.063	2168	2172	2175	rBV	296911	410997	10.27%	1.158%
62	15.110	2177	2180	2184	rVV	375339	425613	10.64%	1.199%
63	15.168	2185	2190	2197	rVB3	148552	312906	7.82%	0.882%
64	15.368	2221	2224	2229	rVB	218772	259505	6.49%	0.731%
65	15.433	2231	2235	2239	rBV	243678	292020	7.30%	0.823%
66	15.492	2241	2245	2249	rBV	583732	800959	20.02%	2.256%
67	15.692	2276	2279	2286	rVB3	122142	180306	4.51%	0.508%
68	15.921	2313	2318	2325	rVB	443026	653706	16.34%	1.842%
69	16.974	2494	2497	2500	rBV2	96182	165961	4.15%	0.468%

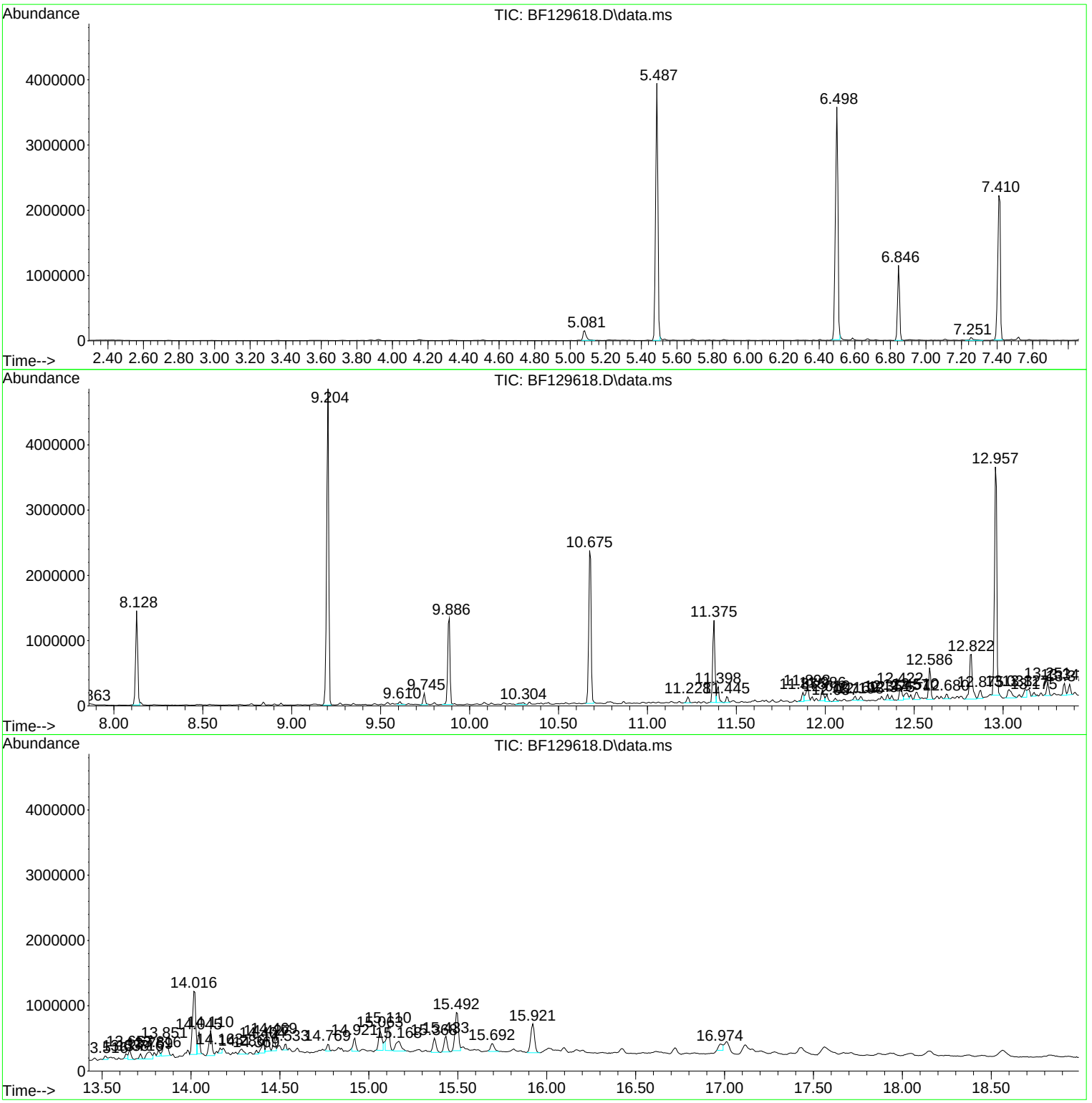
Sum of corrected areas: 35495866

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
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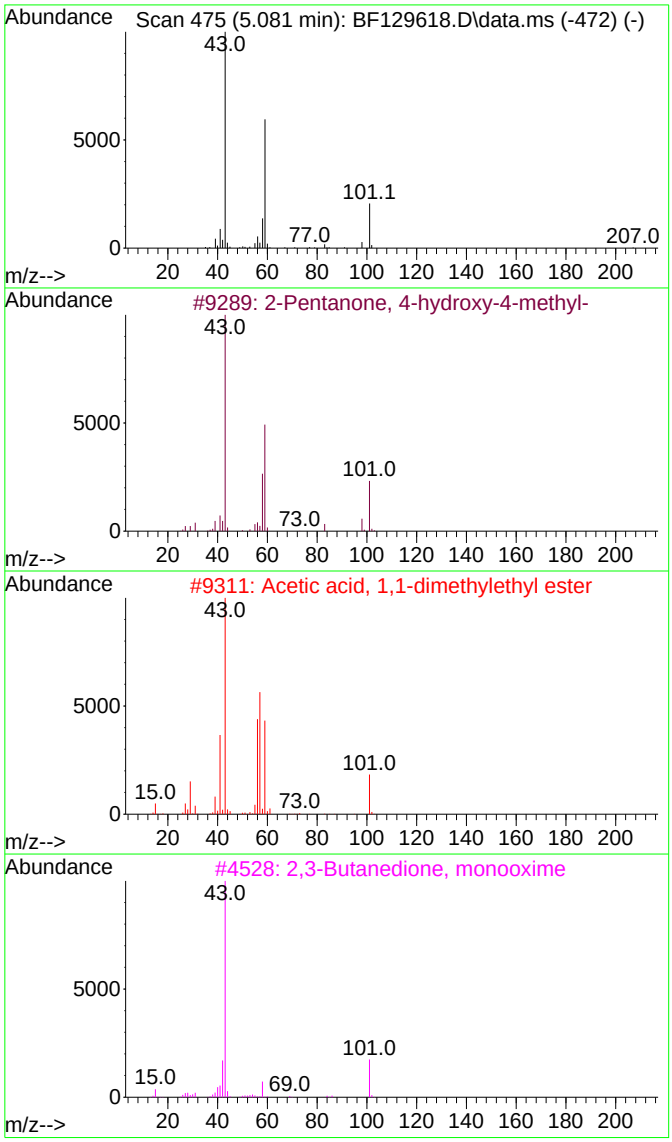
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

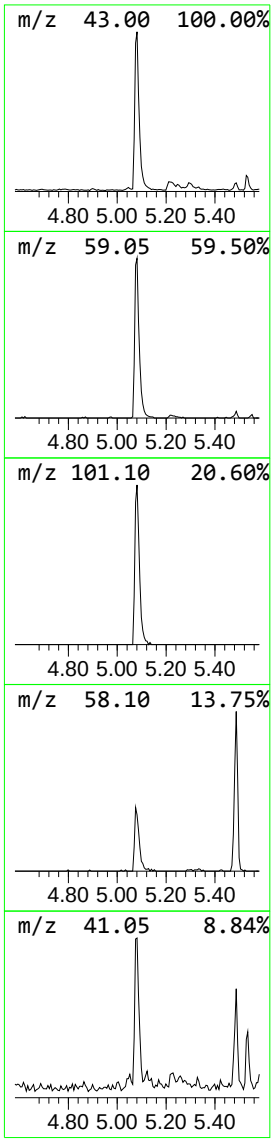
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.02 ng	187071	1,4-Dichlorobenzene-d4	6.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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

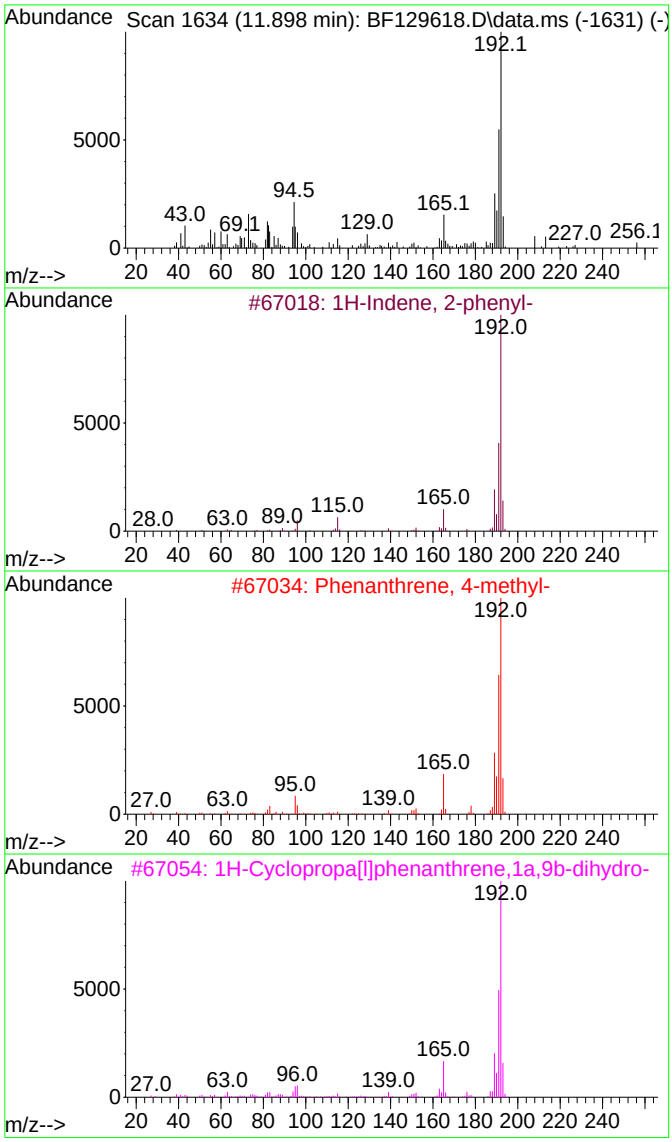
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

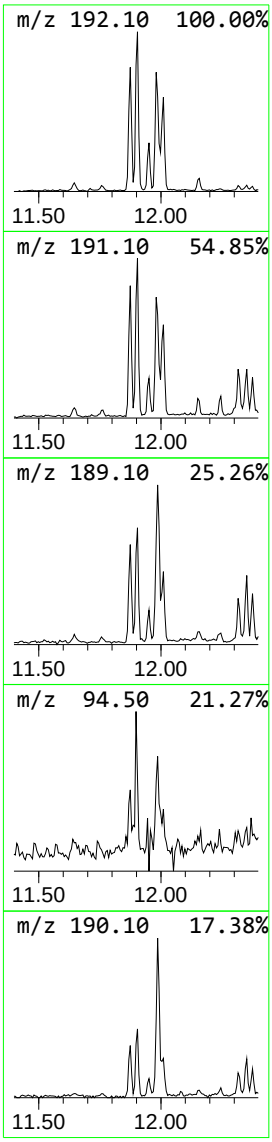
****

Peak Number 2 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	4.10 ng	217866	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
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Acq On : 06 Aug 2022 01:12
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Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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

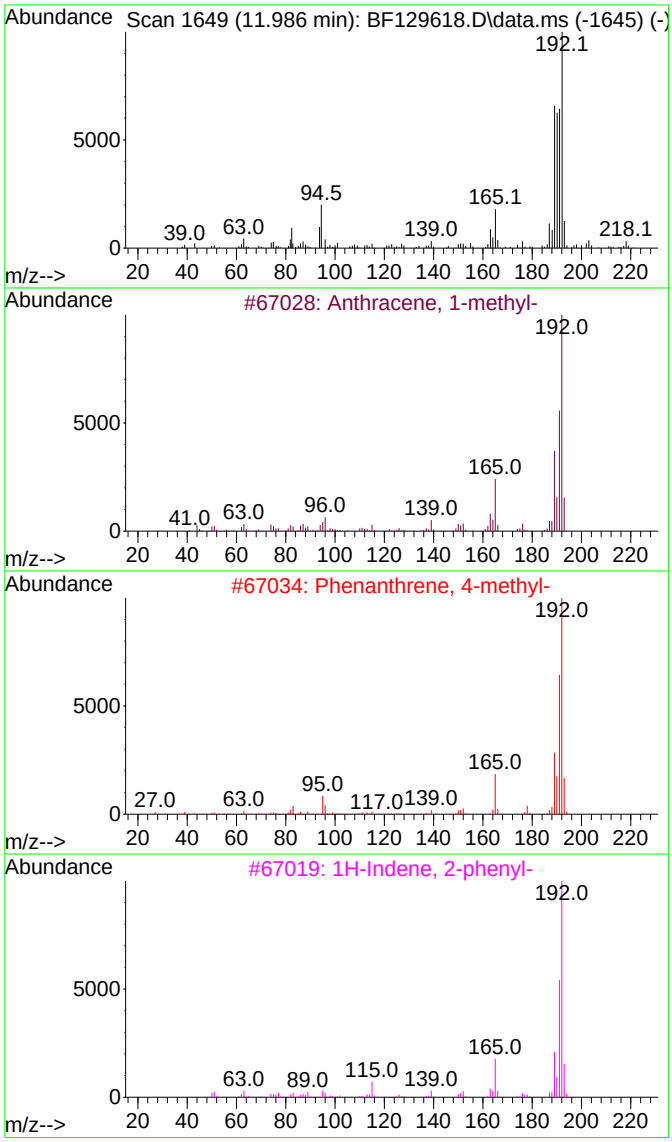
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

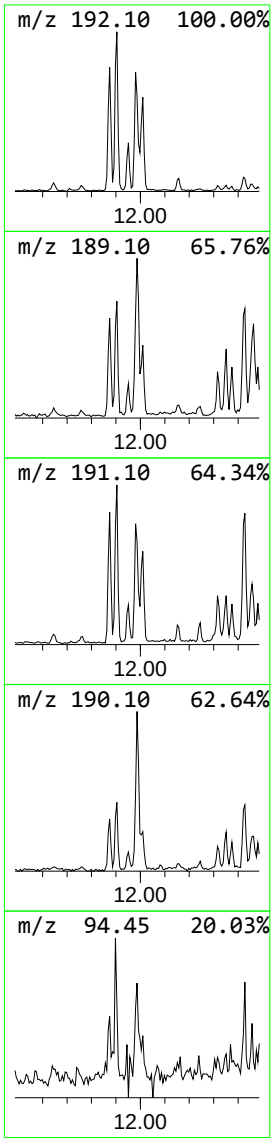
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	3.01 ng	159946	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
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Sample : N3961-18
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

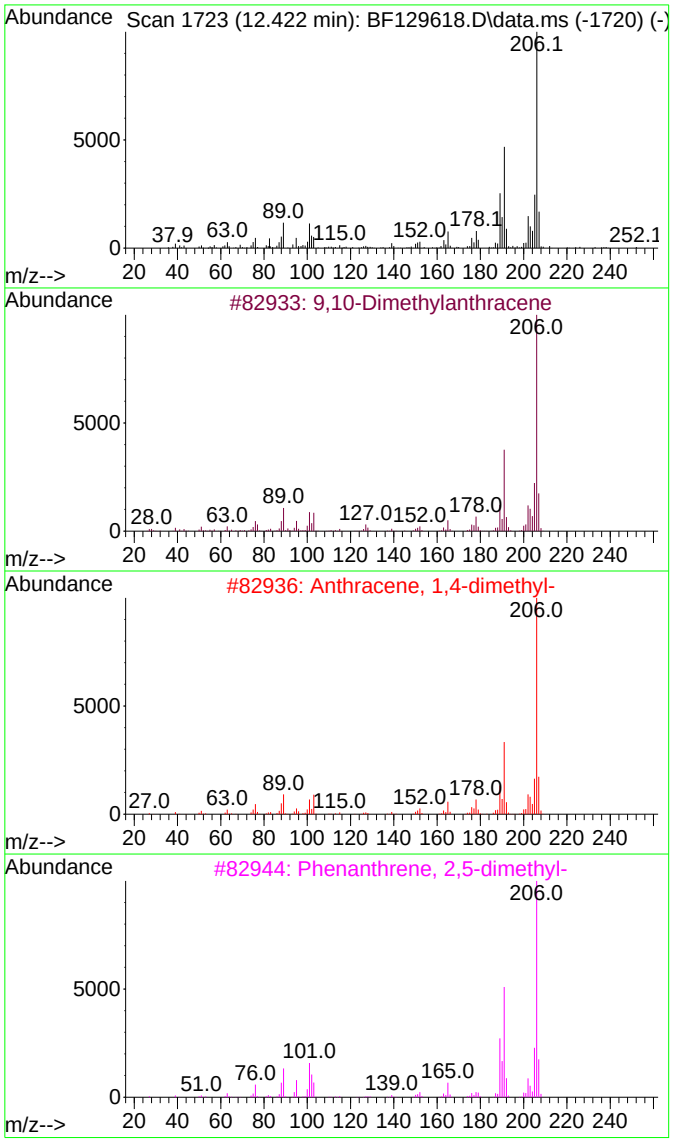
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

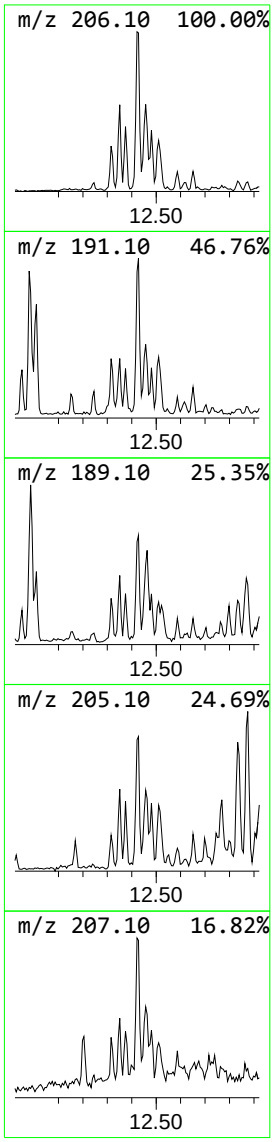
****

Peak Number 4 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	4.33 ng	229869	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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

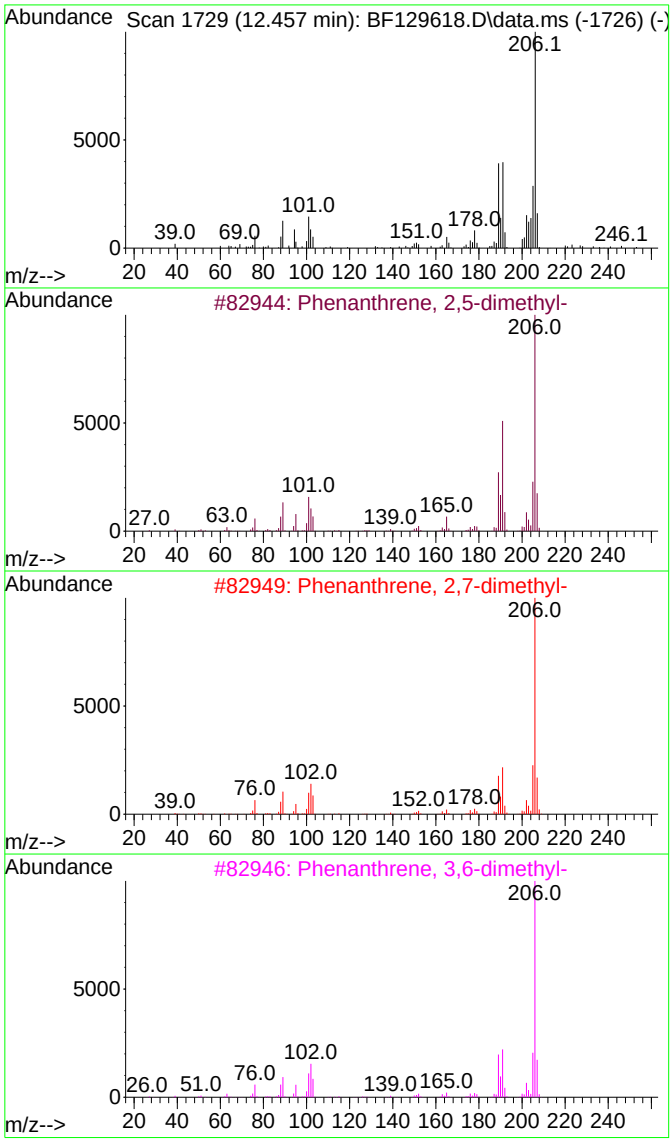
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

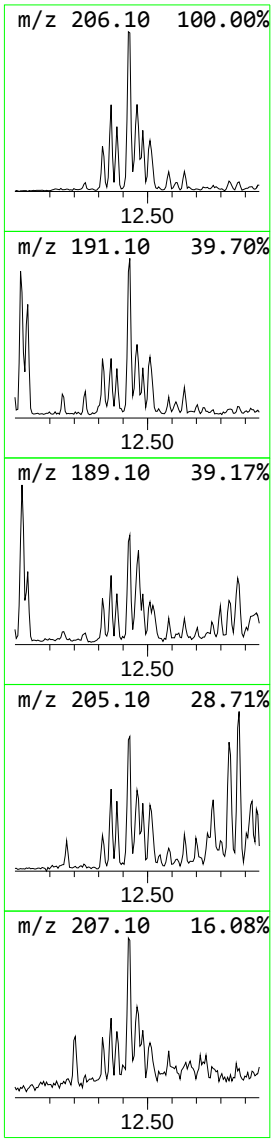
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.59 ng	137684	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

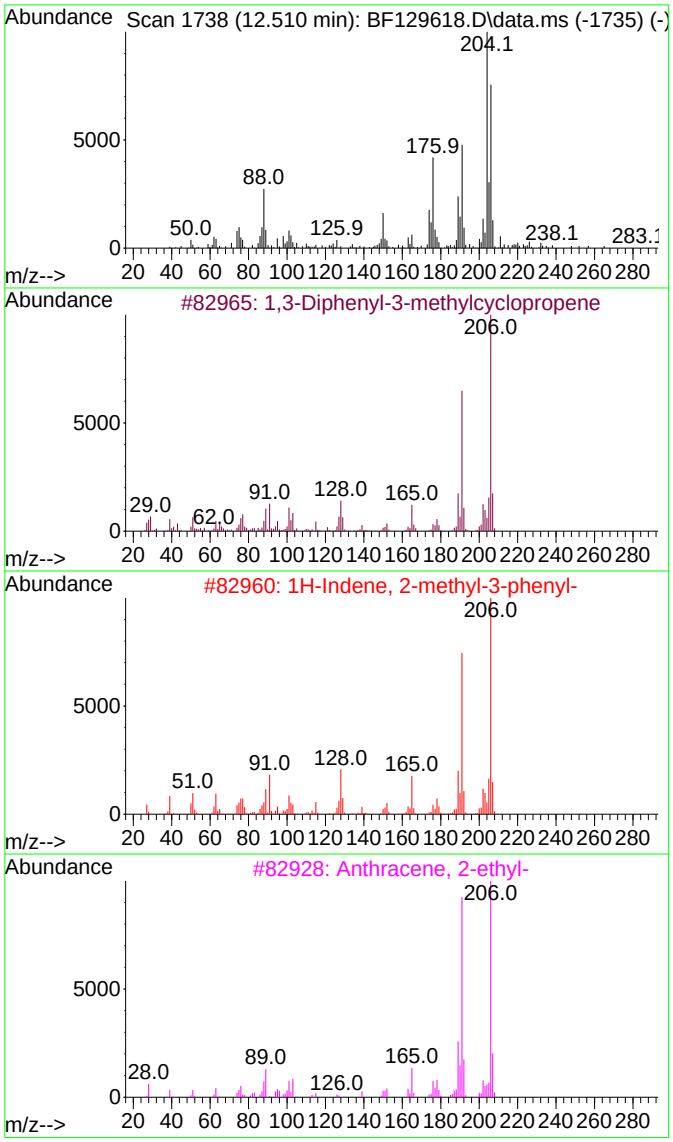
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

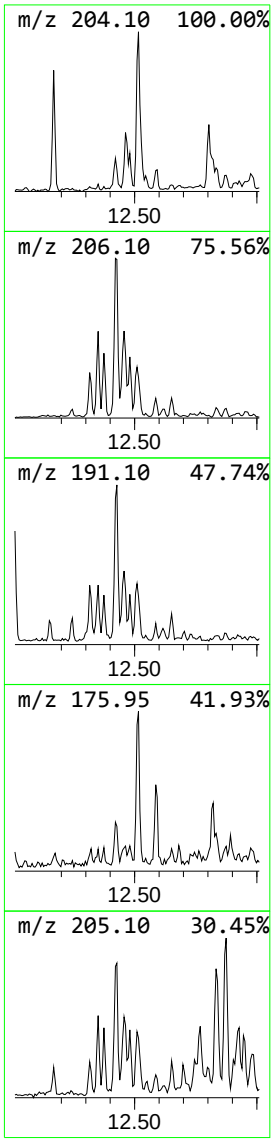
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Diphenyl-3-methylcyclop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	2.74 ng	145655	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	83
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	50
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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

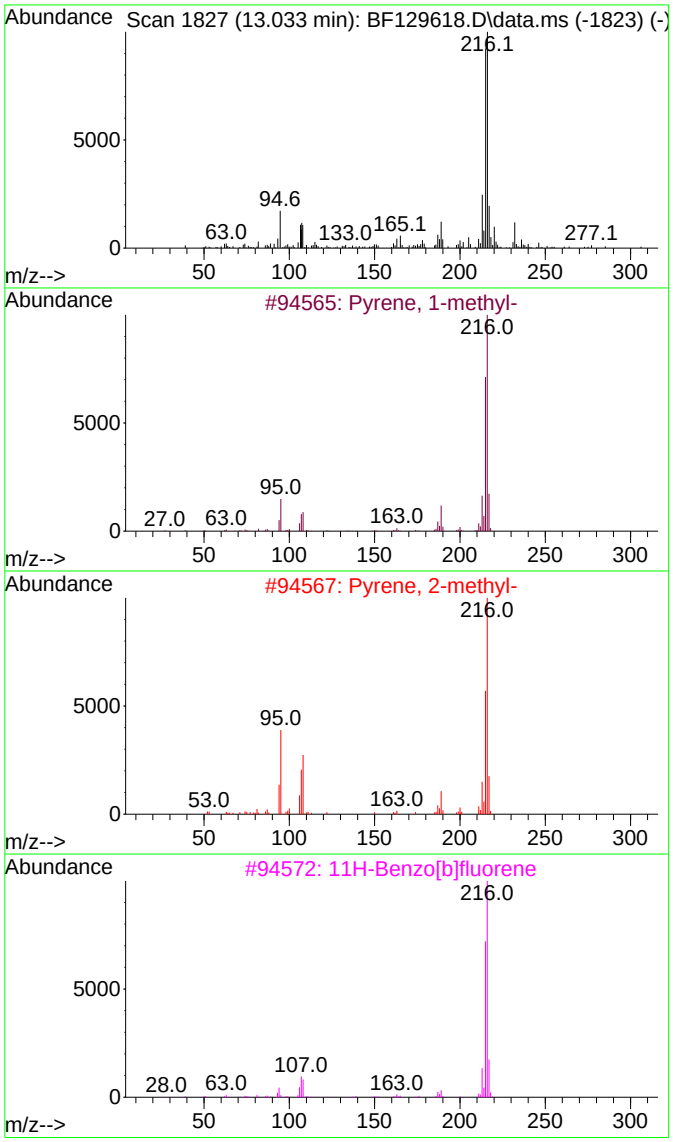
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

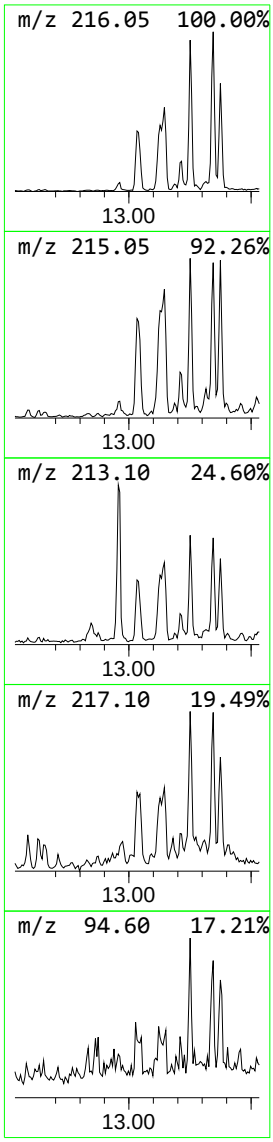
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	3.66 ng	222451	Chrysene-d12	14.022

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	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
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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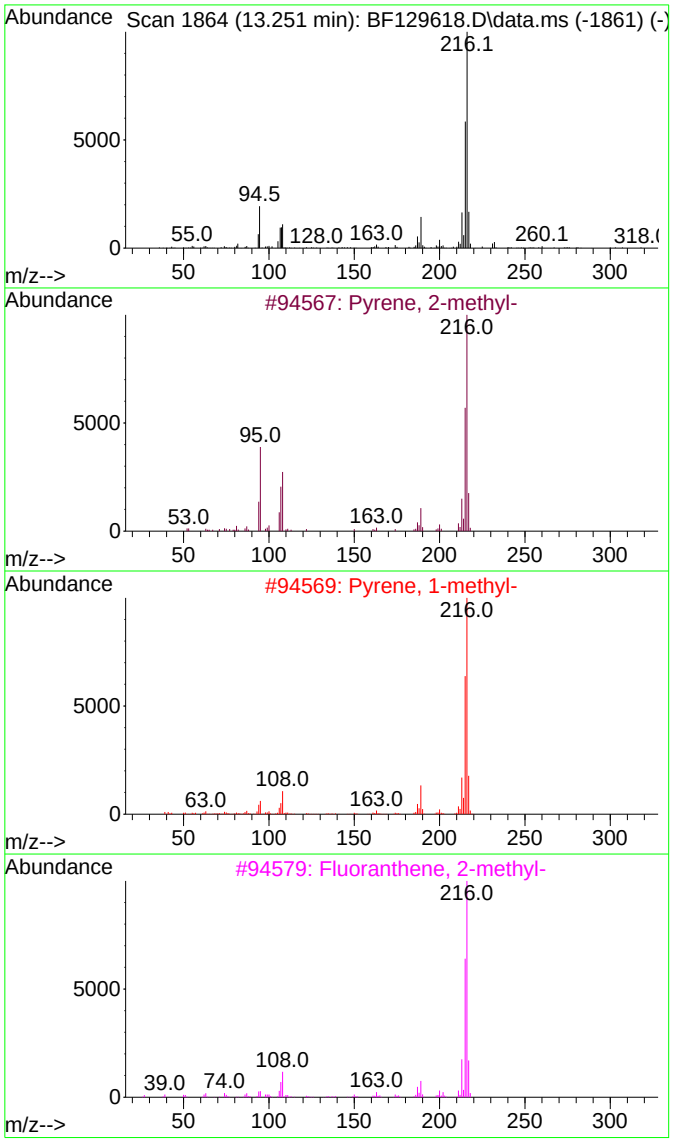
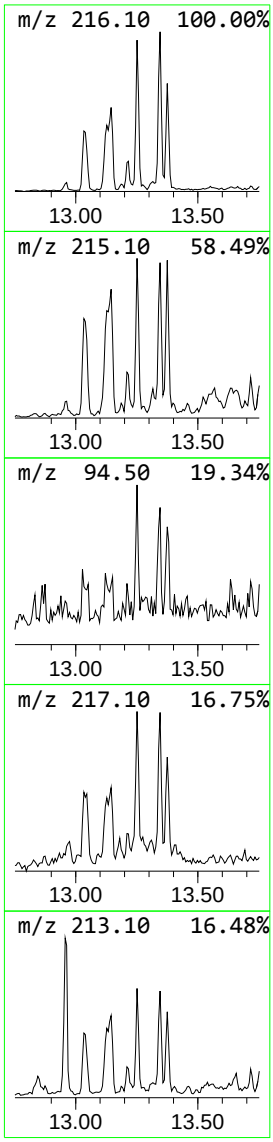
Peak Number 8 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	2.76 ng	167652	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89





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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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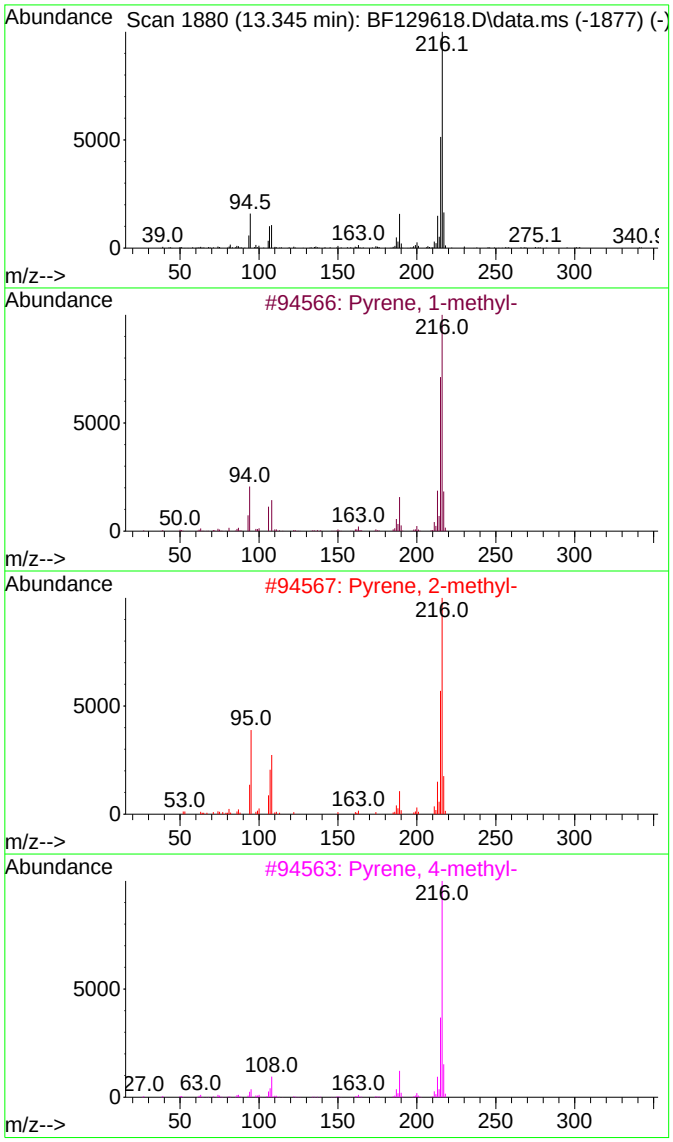
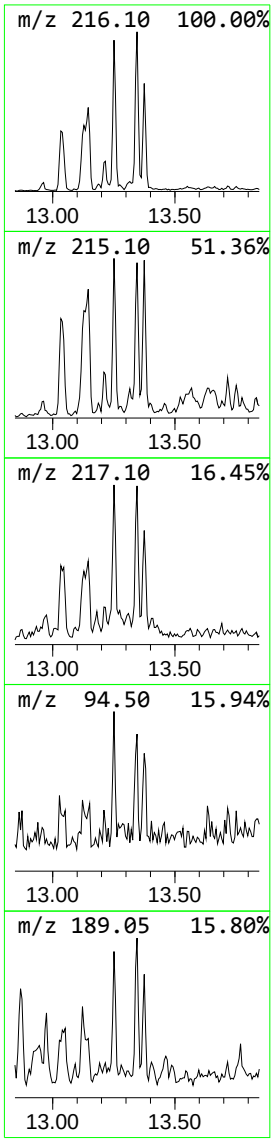
Peak Number 9 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	2.70 ng	164274	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	62





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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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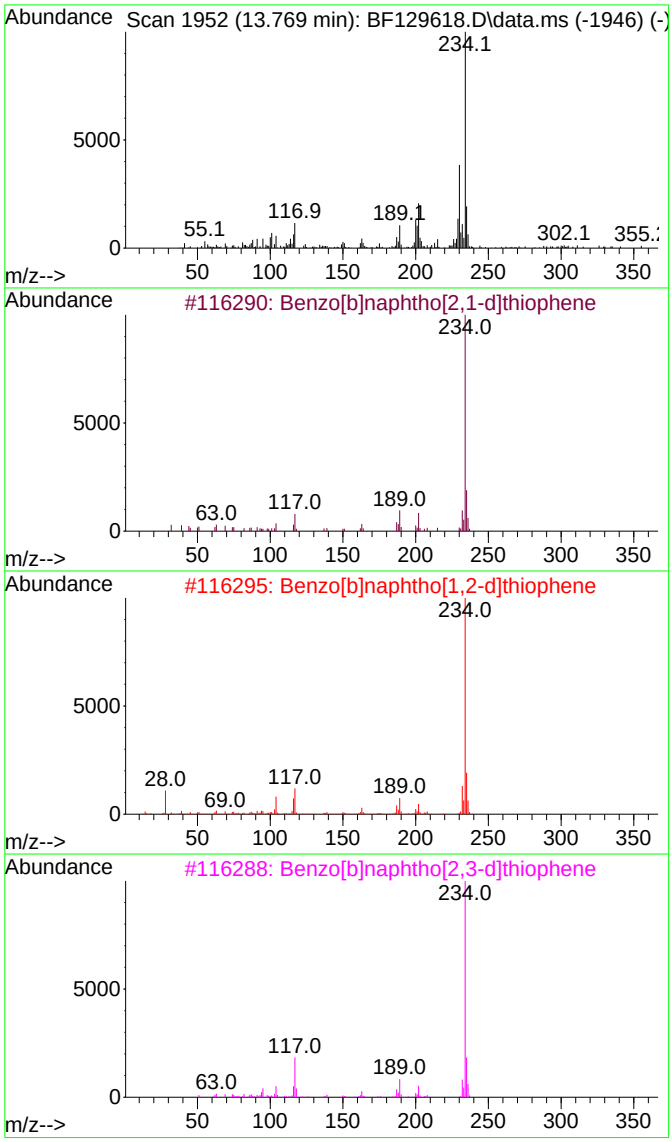
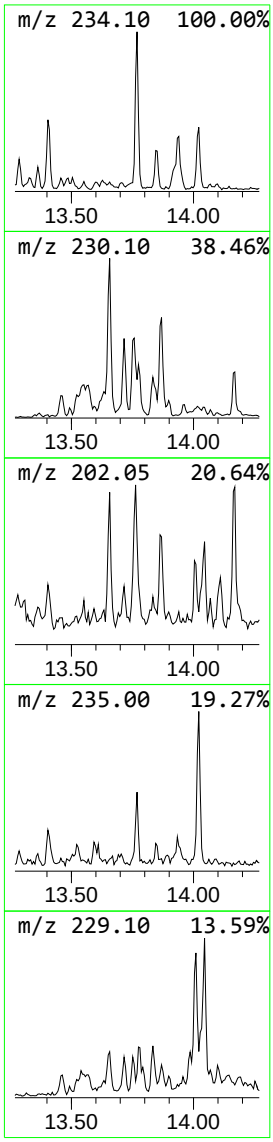
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	3.82 ng	232413	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	90
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	78
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	43
5	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	38





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

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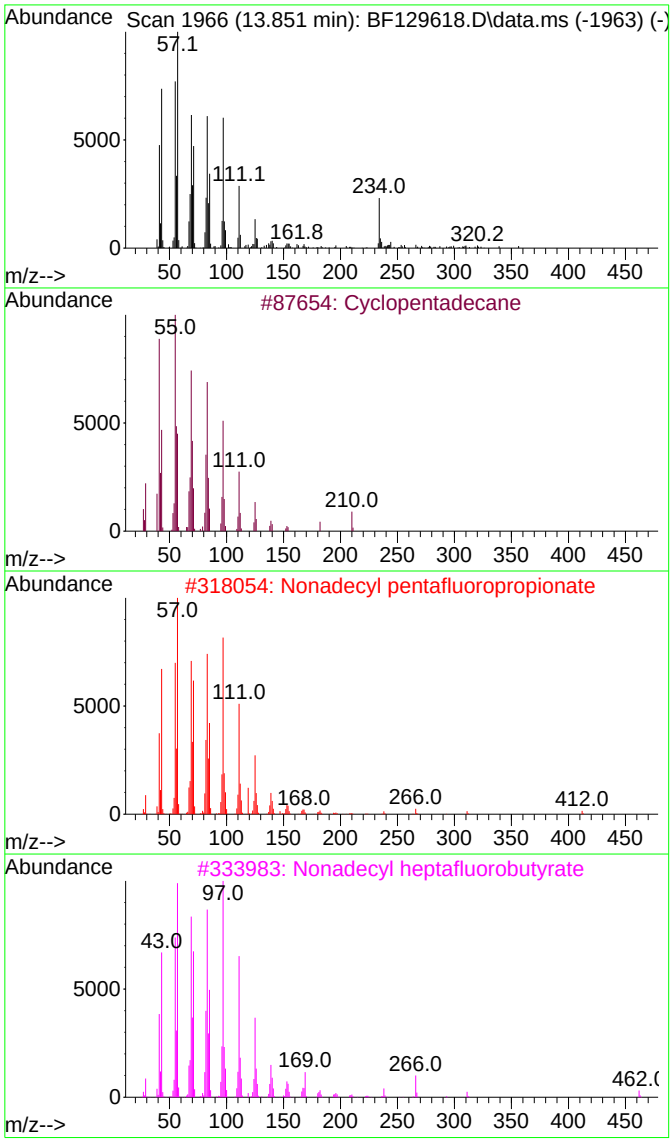
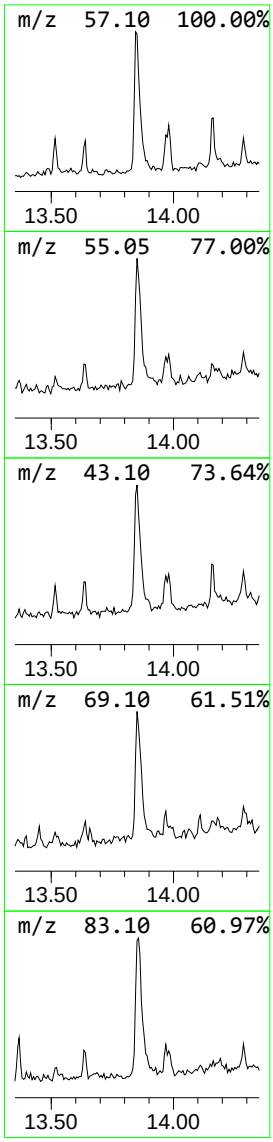
Peak Number 11 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	6.94 ng	421544	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83





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

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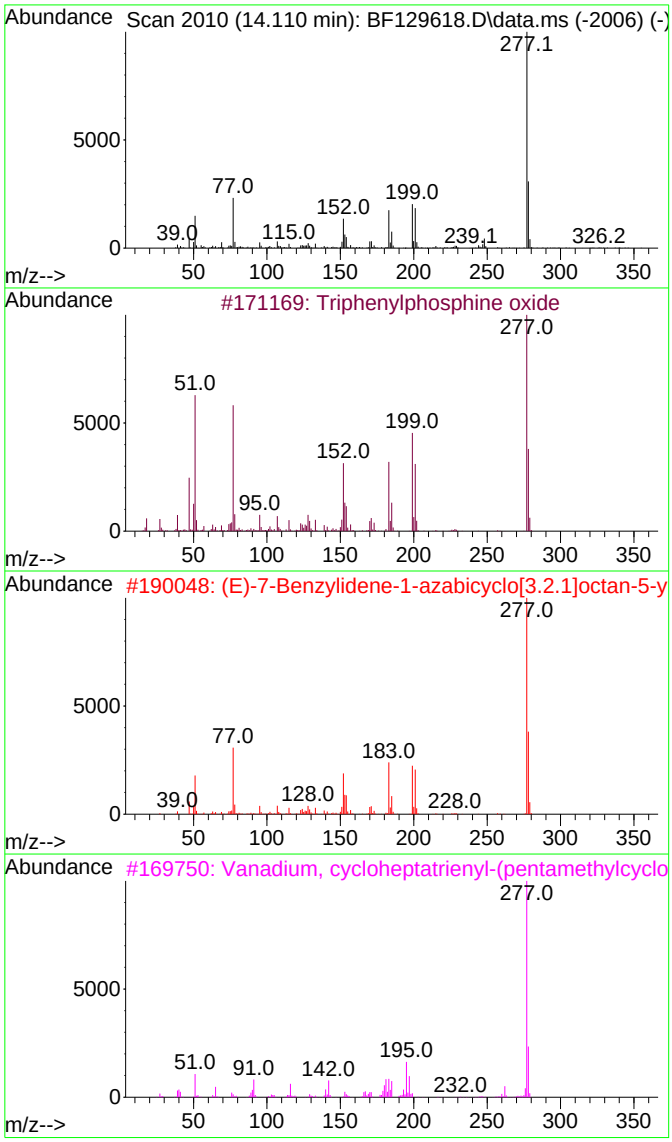
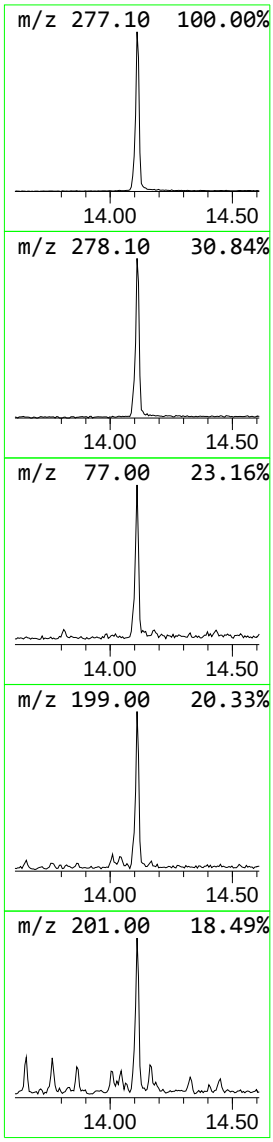
Peak Number 12 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	7.09 ng	431023	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45





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

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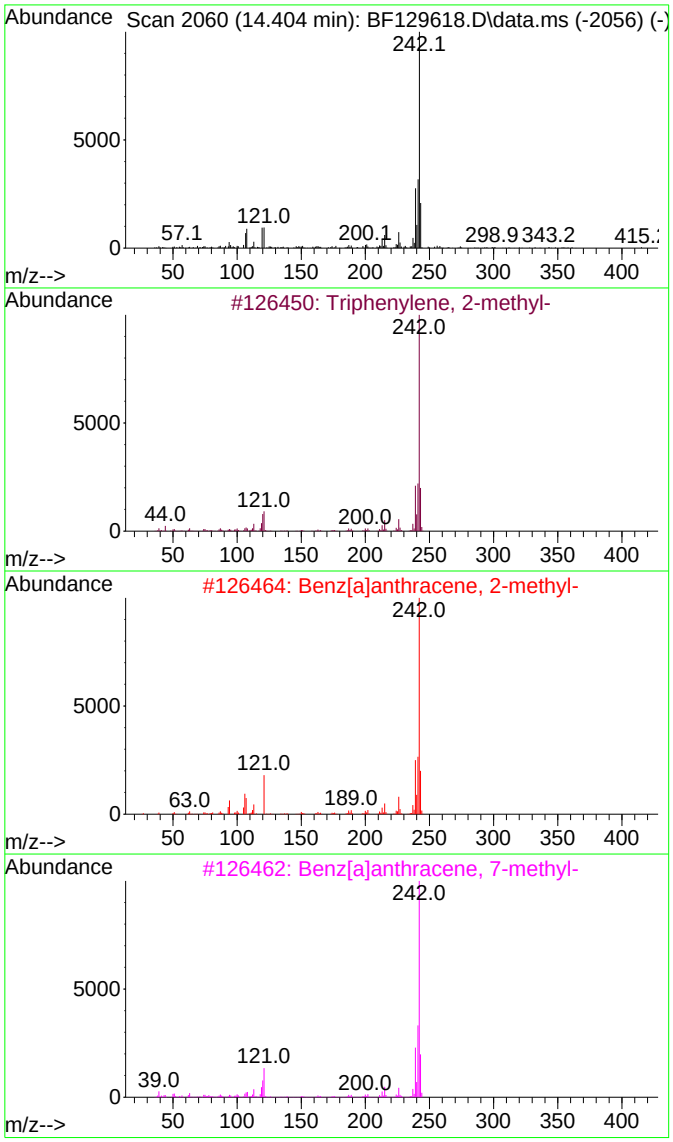
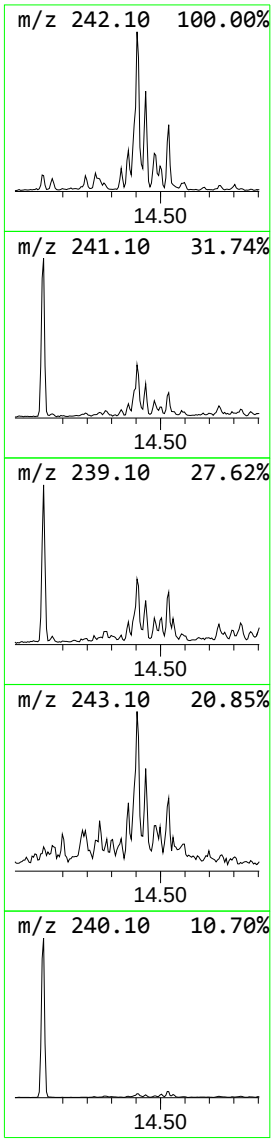
Peak Number 13 Triphenylene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	3.26 ng	198437	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	94
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
5	2-Methylchrysene	242	C19H14	003351-32-4	89





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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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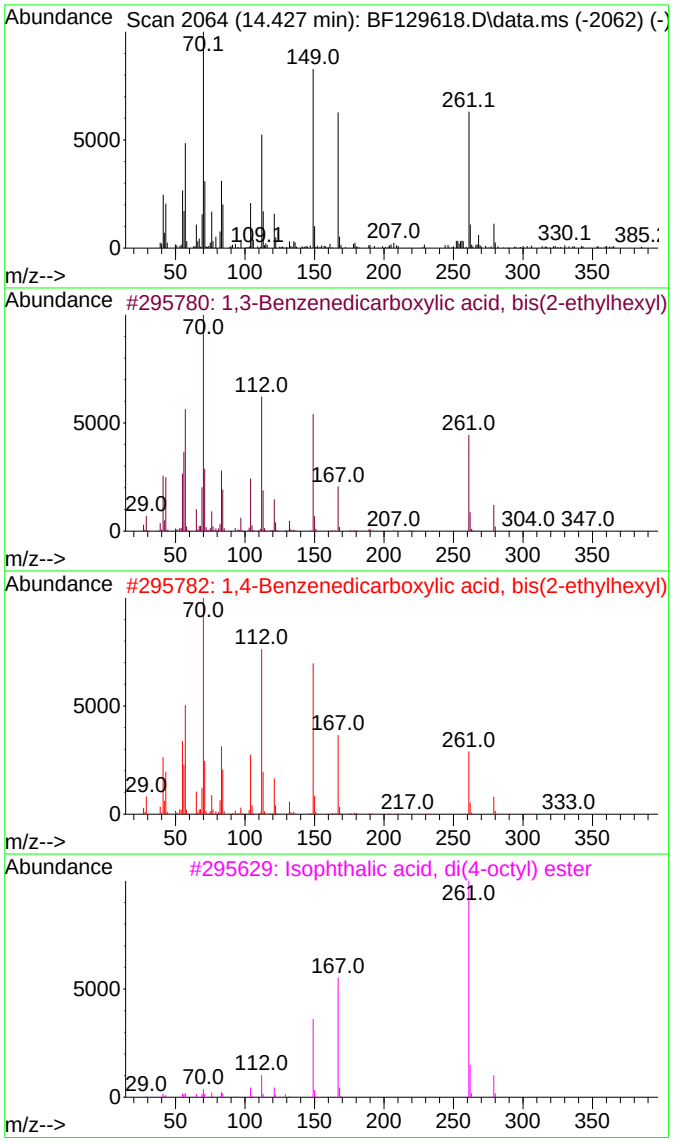
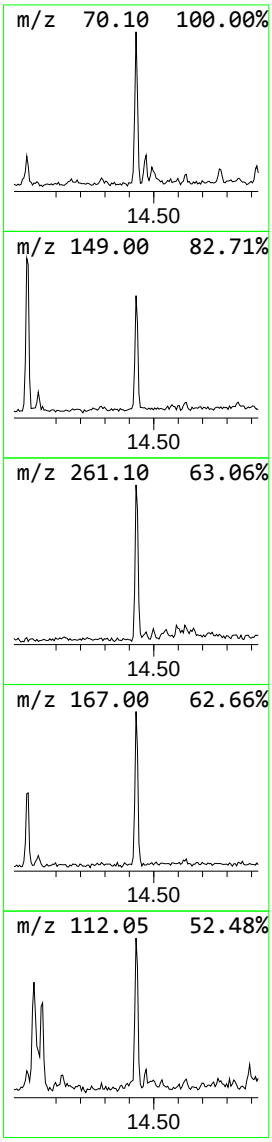
Peak Number 14 1,3-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	3.41 ng	207174	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
3	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	50
4	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	49
5	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	47





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TIC Library : C:\Database\NIST20.L
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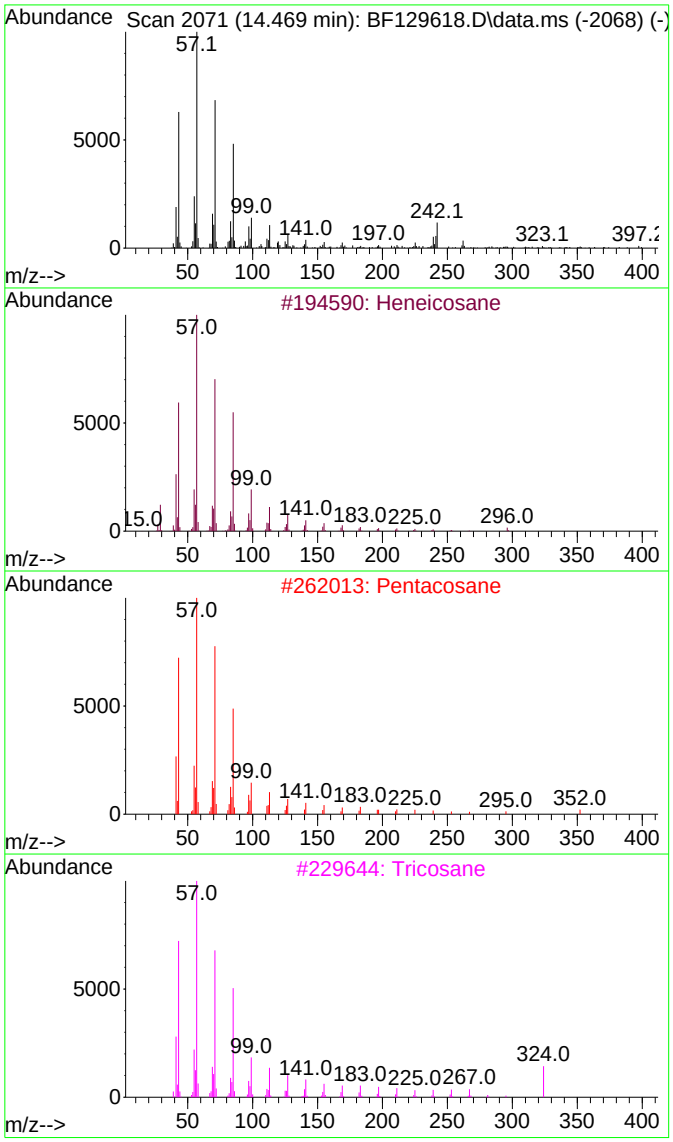
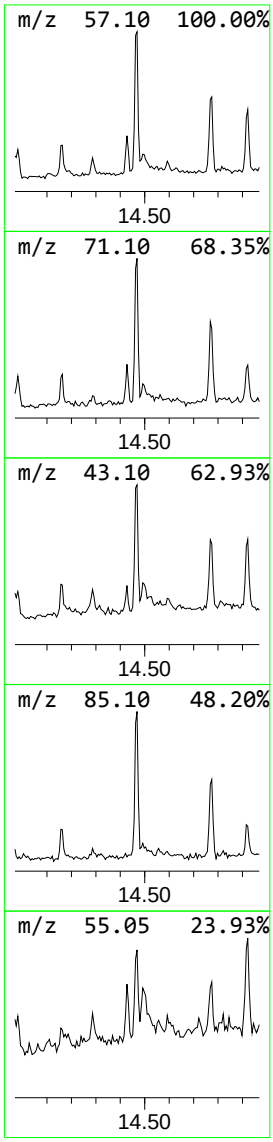
Peak Number 15 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	3.28 ng	199187	Chrysene-d12	14.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octacosane	394	C28H58	000630-02-4	87





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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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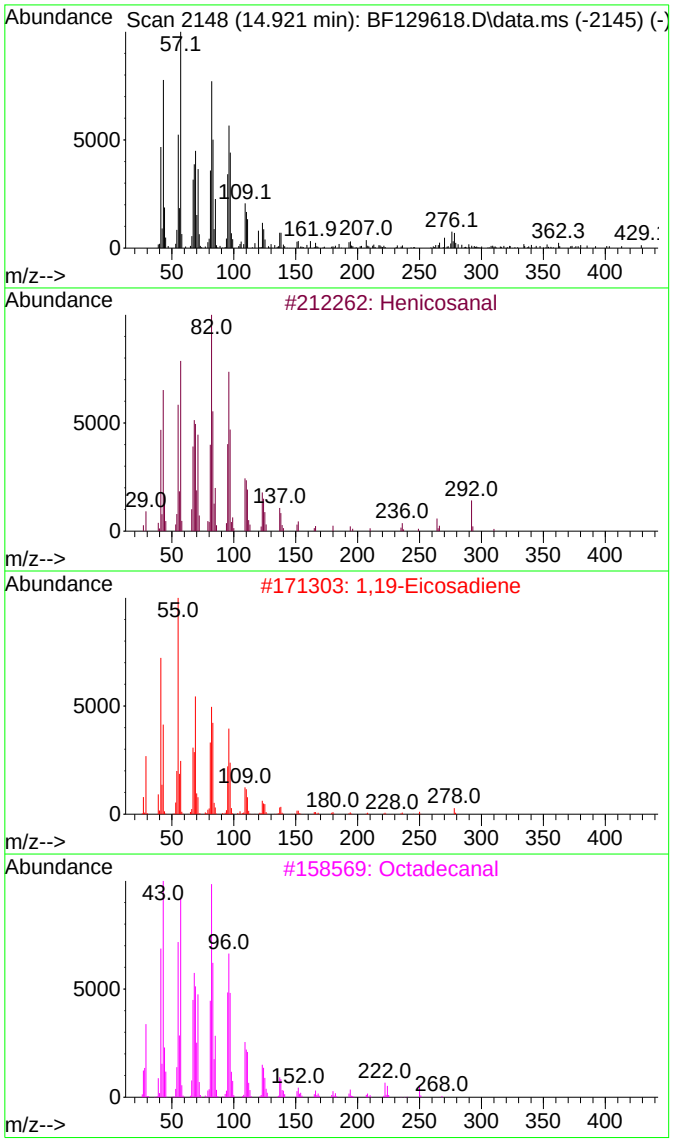
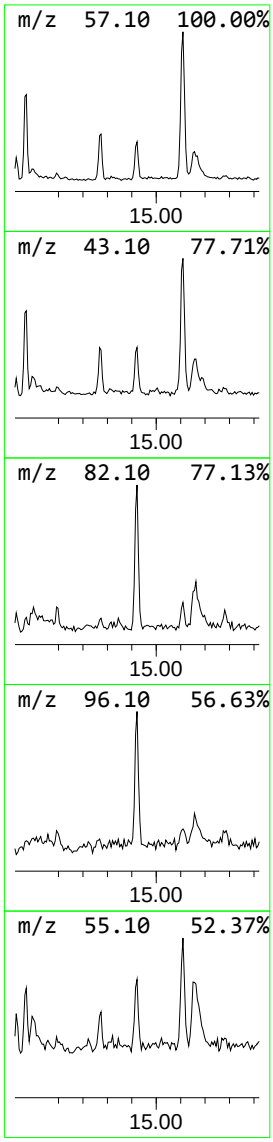
Peak Number 16 Henicosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	5.28 ng	211566	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicosanal	310	C21H42O	051227-32-8	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	83





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TIC Library : C:\Database\NIST20.L
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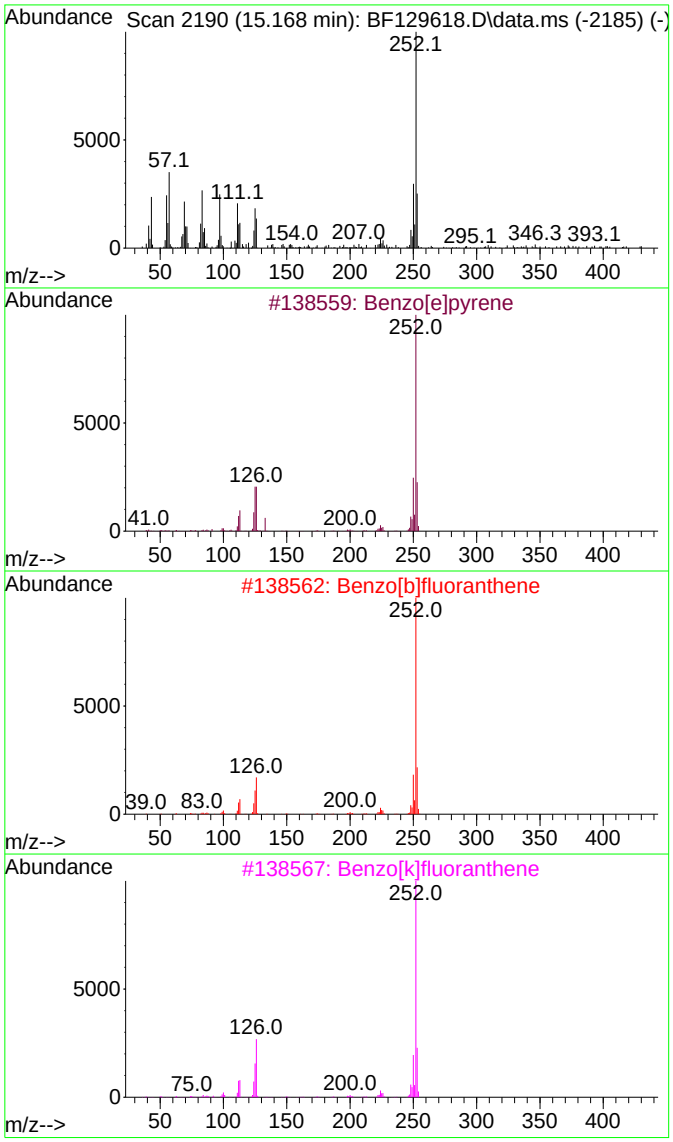
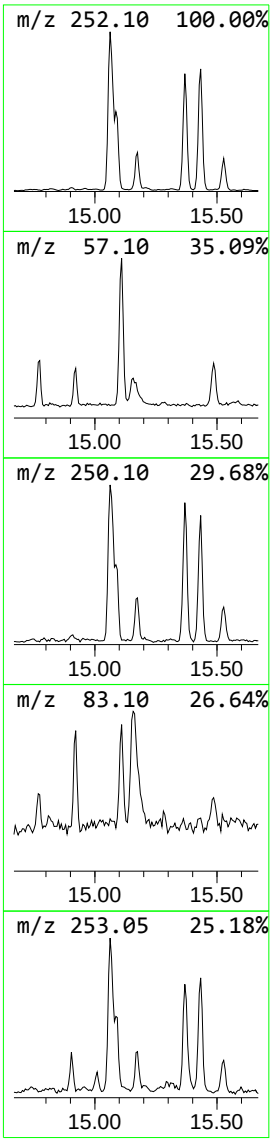
Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	7.81 ng	312906	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	83
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	78
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	78
5	Perylene	252	C20H12	000198-55-0	78





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

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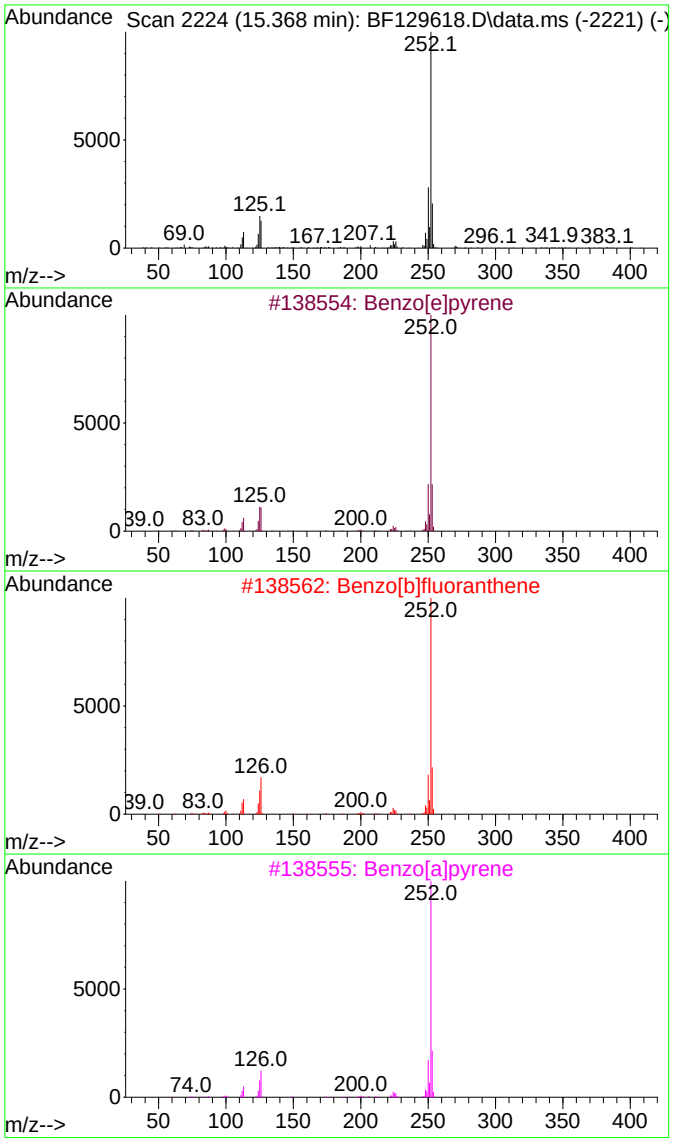
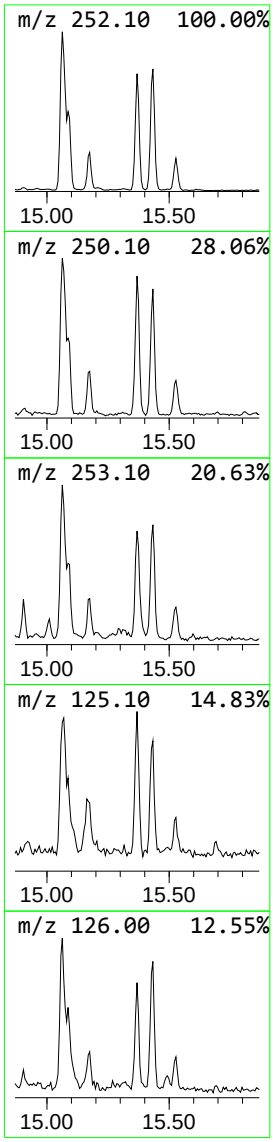
Peak Number 18 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	6.48 ng	259505	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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TIC Integration Parameters: LSCINT.P

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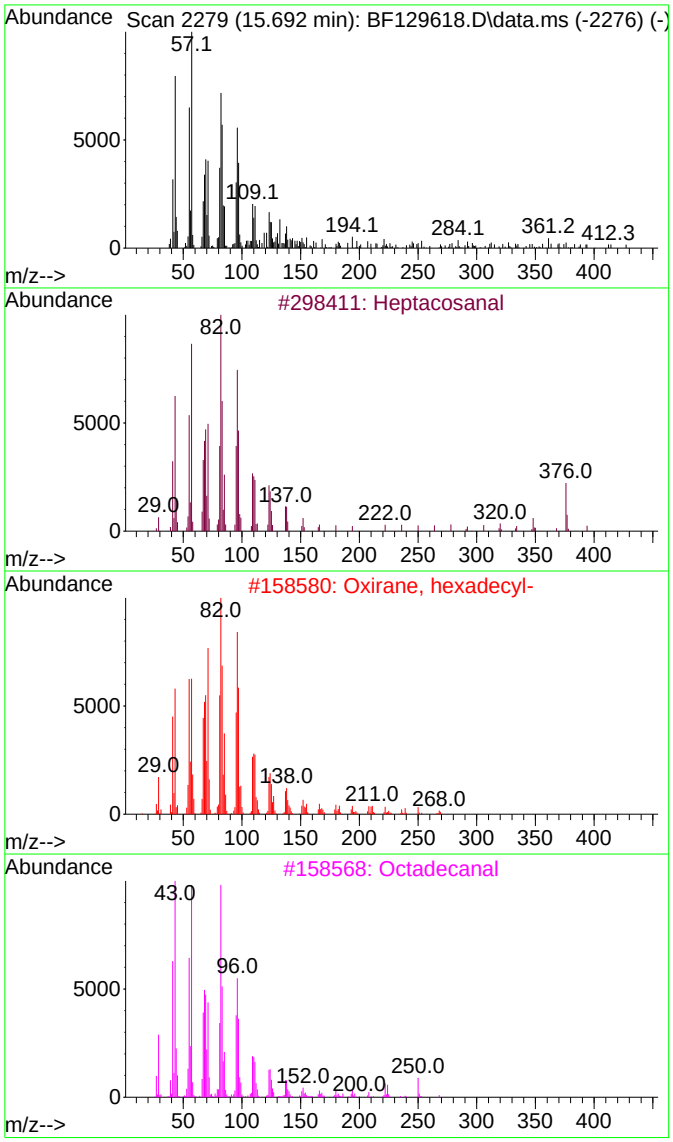
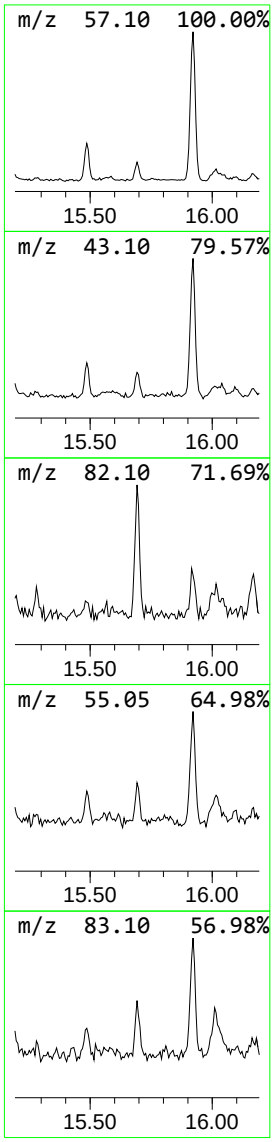
Peak Number 19 Heptacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	4.50 ng	180306	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
3	Octadecanal	268	C18H36O	000638-66-4	68
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	62
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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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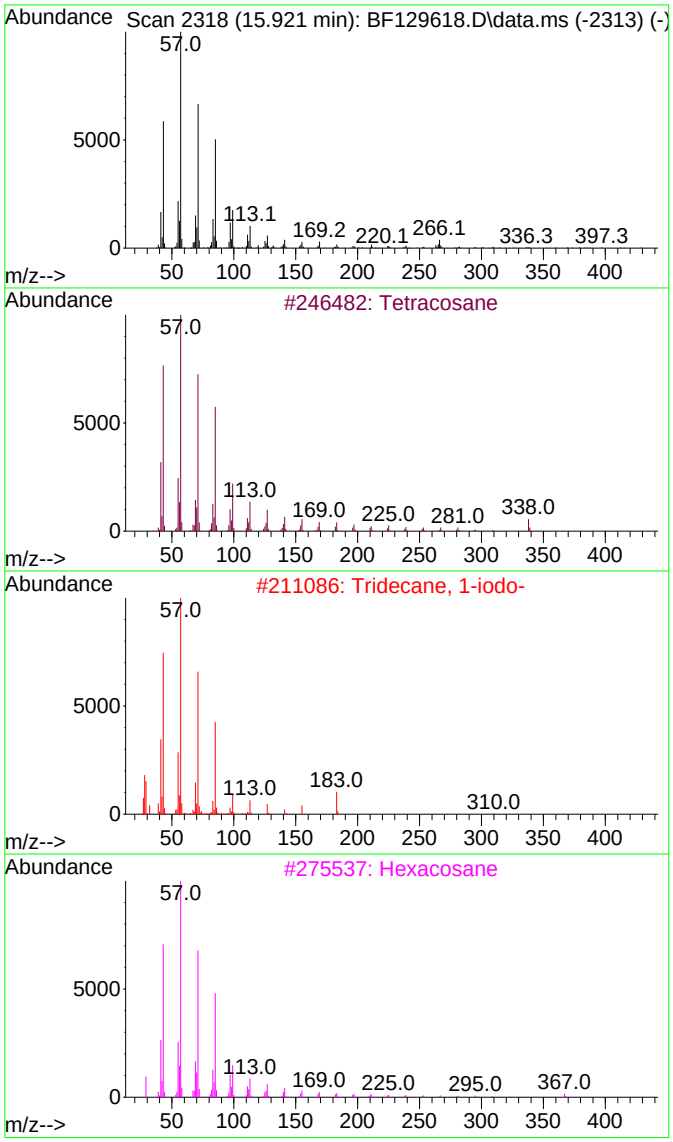
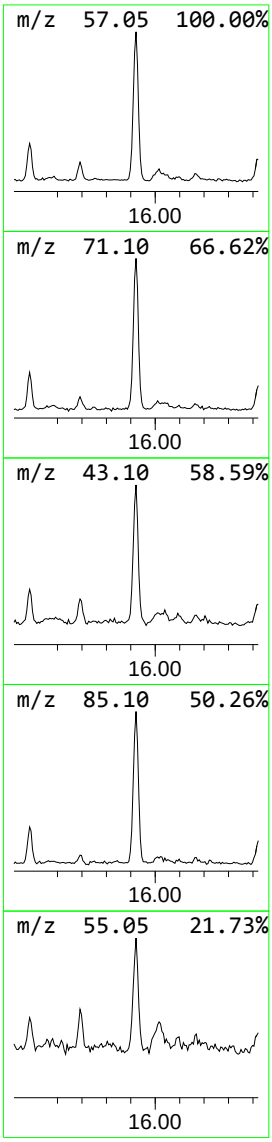
Peak Number 20 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	16.32 ng	653706	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129618.D
Acq On : 06 Aug 2022 01:12
Operator : CG\JU
Sample : N3961-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-184

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	4.0	ng	187071	1	6.846	929708	20.0
1H-Indene, 2-ph...	11.898	4.1	ng	217866	4	11.375	1062290	20.0
Anthracene, 1-m...	11.986	3.0	ng	159946	4	11.375	1062290	20.0
9,10-Dimethylan...	12.422	4.3	ng	229869	4	11.375	1062290	20.0
Phenanthrene, 2...	12.457	2.6	ng	137684	4	11.375	1062290	20.0
1,3-Diphenyl-3-...	12.510	2.7	ng	145655	4	11.375	1062290	20.0
Pyrene, 1-methyl-	13.033	3.7	ng	222451	5	14.022	1215550	20.0
Pyrene, 2-methyl-	13.251	2.8	ng	167652	5	14.022	1215550	20.0
Pyrene, 4-methyl-	13.345	2.7	ng	164274	5	14.022	1215550	20.0
Benzo[b]naphtho...	13.769	3.8	ng	232413	5	14.022	1215550	20.0
Cyclopentadecane	13.851	6.9	ng	421544	5	14.022	1215550	20.0
Triphenylphosph...	14.110	7.1	ng	431023	5	14.022	1215550	20.0
Triphenylene, 2...	14.404	3.3	ng	198437	5	14.022	1215550	20.0
1,3-Benzenedica...	14.427	3.4	ng	207174	5	14.022	1215550	20.0
Heneicosane	14.469	3.3	ng	199187	5	14.022	1215550	20.0
Henicosanal	14.921	5.3	ng	211566	6	15.498	800959	20.0
Benzo[e]pyrene	15.169	7.8	ng	312906	6	15.498	800959	20.0
Perylene	15.368	6.5	ng	259505	6	15.498	800959	20.0
Heptacosanal	15.692	4.5	ng	180306	6	15.498	800959	20.0
Tetracosane	15.921	16.3	ng	653706	6	15.498	800959	20.0