LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-081222

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.045	466	469	487	rVB	152237	190199	6.23%	0.663%
2	5.463	536	540	562	rBV	2913482	2877272	94.30%	10.035%
3	6.475	708	712	726	rBV	2841302	2753484	90.24%	9.603%
4	6.822	767	771	776	rBV	938090	766877	25.13%	2.675%
5	7.387	863	867	871	rBV	1911770	1813997	59.45%	6.327%
6	8.104	985	989	992	rBV	1109627	930995	30.51%	3.247%
7	9.175	1167	1171	1175	rBV	3453719	3051240	100.00%	10.642%
8	9.445	1213	1217	1221	rBV	33703	35936	1.18%	0.125%
9	9.722	1258	1264	1268	rBV	39793	41991	1.38%	0.146%
10	9.857	1283	1287	1290	rBV	1076421	839721	27.52%	2.929%
11	10.404	1377	1380	1386	rVB2	36048	39582	1.30%	0.138%
12	10.651	1418	1422	1431	rBV	1662179	1379059	45.20%	4.810%
13	11.345	1537	1540	1543	rBV	787370	738903	24.22%	2.577%
14	11.369	1543	1544	1549	rVB	342668	267136	8.75%	0.932%
15	11.422	1550	1553	1556	rVV	98360	88265	2.89%	0.308%
16	11.592	1576	1582	1585	rBV3	33566	62693	2.05%	0.219%
17	11.727	1601	1605	1607	rBV	127524	106540	3.49%	0.372%
18	11.851	1623	1626	1628	rBV	83056	84205	2.76%	0.294%
19	11.880	1628	1631	1634	rVV2	116295	114507	3.75%	0.399%
20	11.927	1636	1639	1642	rVV	49906	50703	1.66%	0.177%
21	11.963	1642	1645	1647	rVV2	150743	161367	5.29%	0.563%
22	11.986	1647	1649	1653	rVB	62284	53549	1.75%	0.187%
23	12.145	1673	1676	1679	rBV	57465	54835	1.80%	0.191%
24	12.180	1679	1682	1686	rVB	50624	42399	1.39%	0.148%
25	12.410	1716	1721	1723	rBV3	232781	300742	9.86%	1.049%
26	12.433	1723	1725	1728	rVV2	241243	226205	7.41%	0.789%
27	12.498	1731	1736	1738	rBV3	59476	88504	2.90%	0.309%
28	12.516	1738	1739	1743	rVB	73729	58444	1.92%	0.204%
29	12.563	1744	1747	1751	rBV	940564	845867	27.72%	2.950%
30	12.798	1780	1787	1792	rBV	923445	1056931	34.64%	3.686%
31	12.845	1792	1795	1799	rVB2	74414	74501	2.44%	0.260%
32	12.933	1806	1810	1813	rBV	3028656	2450420	80.31%	8.546%
33	13.010	1819	1823	1828	rBV2	86558	145913	4.78%	0.509%
34	13.121	1835	1842	1845	rBV	175895	272539	8.93%	0.951%
35	13.192	1851	1854	1856	rVB	126460	108465	3.55%	0.378%
36	13.227	1856	1860	1867	rBV3	132512	169508	5.56%	0.591%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.321	1873	1876	1879	rBV	99209	90058	2.95%	0.314%
38	13.357	1879	1882	1885	rBV	96764	116387	3.81%	0.406%
39	13.639	1927	1930	1934	rVB	99195	85002	2.79%	0.296%
40	13.745	1946	1948	1950	rBV	86900	68047	2.23%	0.237%
41	13.774	1950	1953	1955	rVB	81911	67038	2.20%	0.234%
42	13.798	1955	1957	1959	rBV	79818	78930	2.59%	0.275%
43	13.851	1963	1966	1969	rBV2	149734	193892	6.35%	0.676%
44	13.998	1986	1991	1994	rBV2	1046392	1483976	48.64%	5.176%
45	14.027	1994	1996	2003	rVB	552444	480245	15.74%	1.675%
46	14.104	2007	2009	2011	rVV	98944	72143	2.36%	0.252%
47	14.386	2052	2057	2060	rBV2	201223	233364	7.65%	0.814%
48	14.892	2139	2143	2148	rBV2	301569	355870	11.66%	1.241%
49	15.045	2165	2169	2172	rBV	465609	720613	23.62%	2.513%
50	15.151	2184	2187	2199	rBV3	172806	331529	10.87%	1.156%
51	15.345	2217	2220	2224	rVB	284894	311964	10.22%	1.088%
52	15.410	2227	2231	2235	rVB	413687	466043	15.27%	1.625%
53	15.474	2238	2242	2245	rVB	423374	514463	16.86%	1.794%
54	16.951	2489	2493	2500	rVB	189972	358843	11.76%	1.252%
55	17.404	2566	2570	2581	rVB2	123620	300841	9.86%	1.049%

Sum of corrected areas: 28672742

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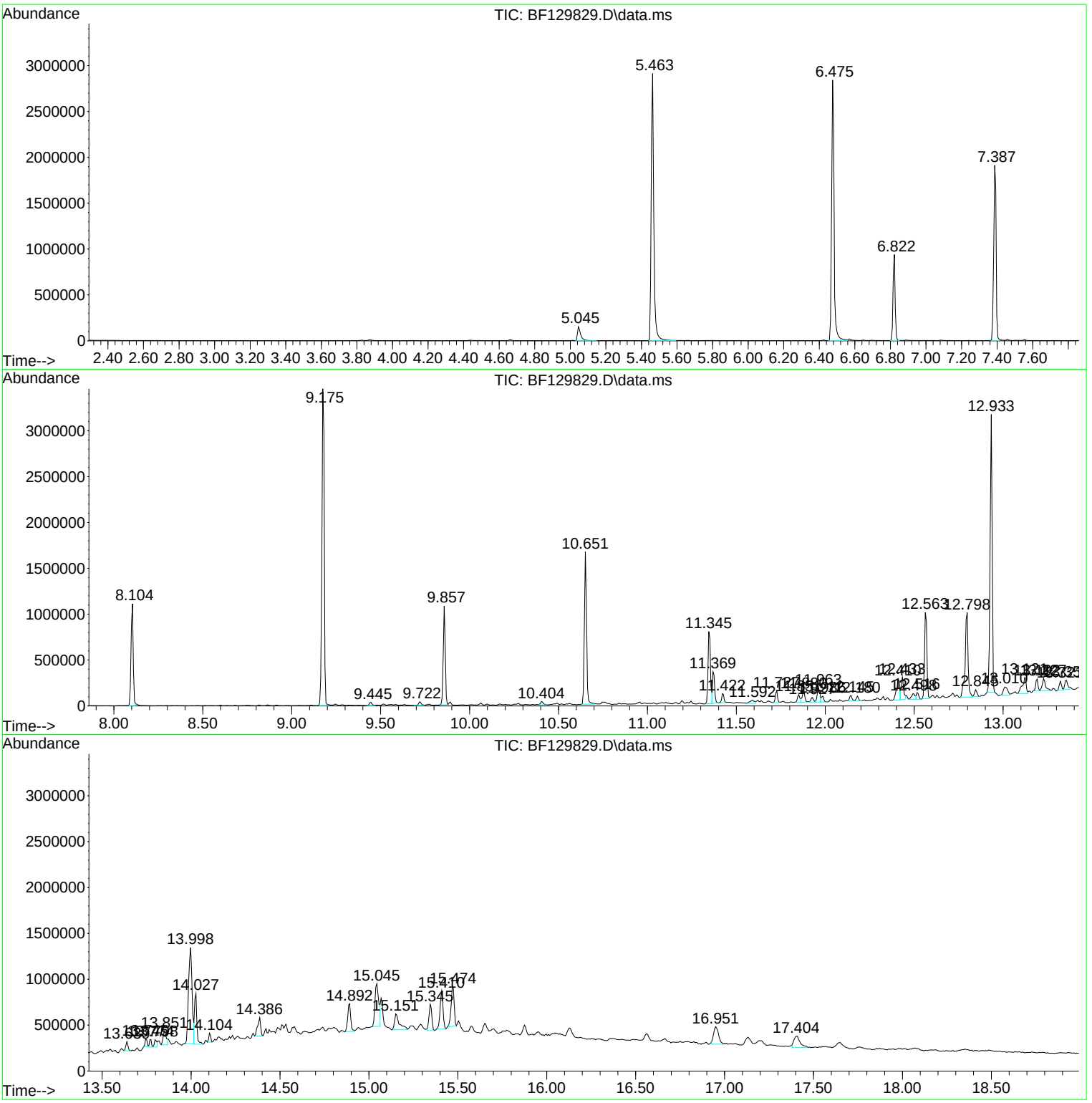
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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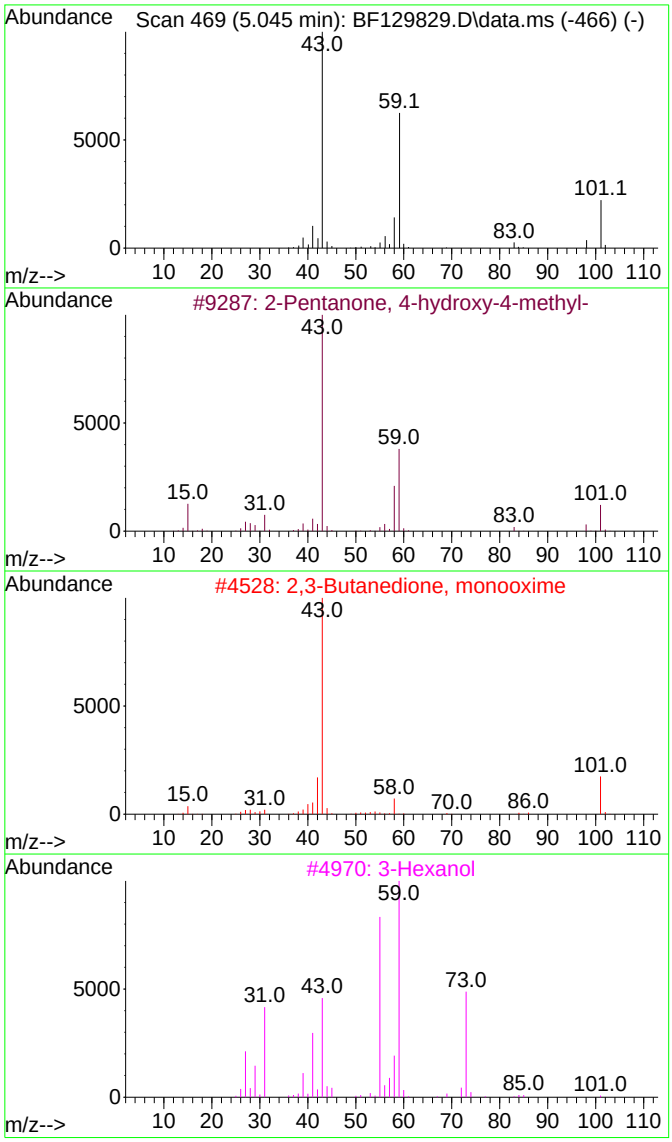
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

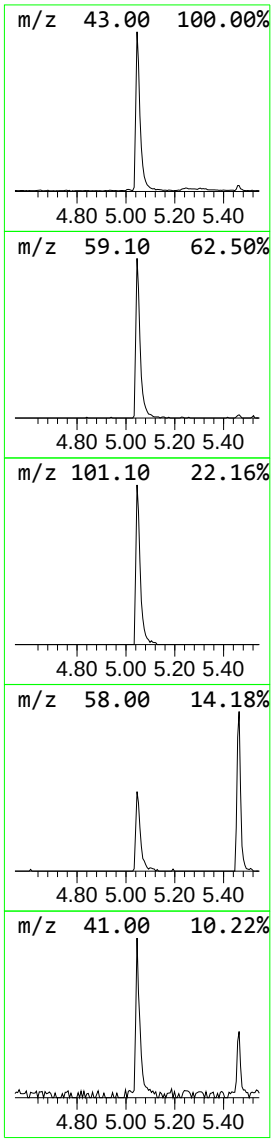
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	4.96 ng	190199	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

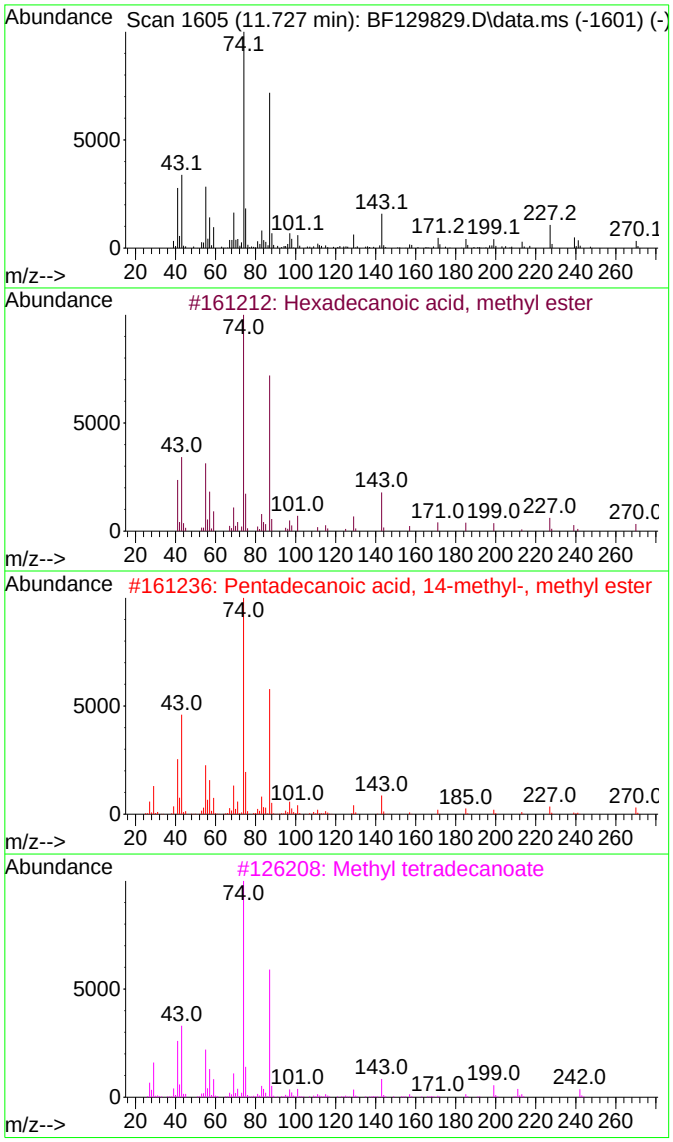
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

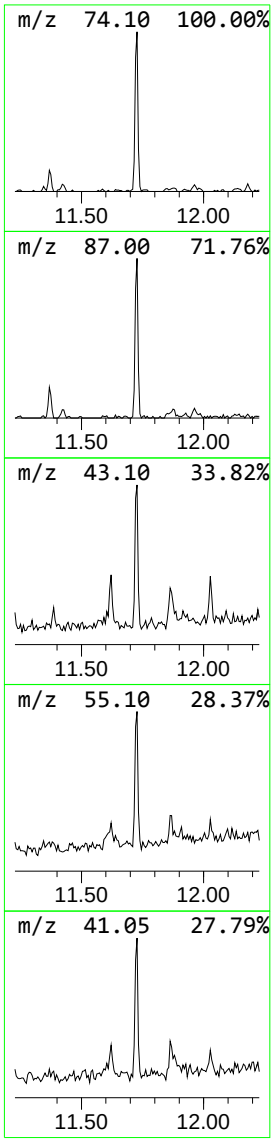
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	2.88 ng	106540	Phenanthrene-d10	11.345

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	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

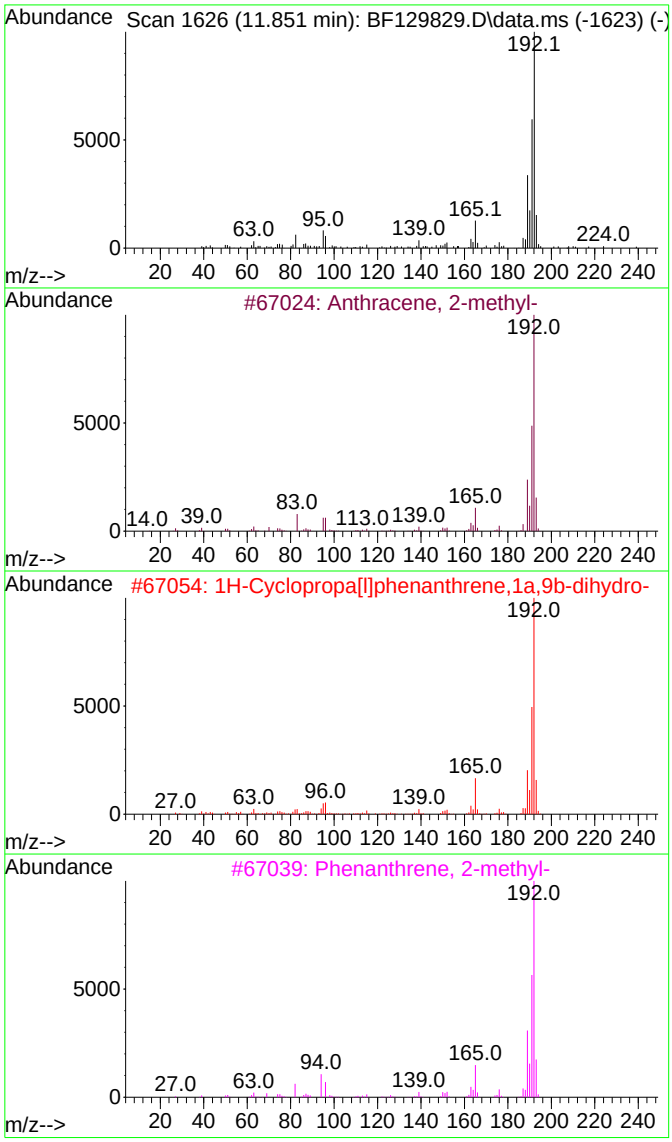
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

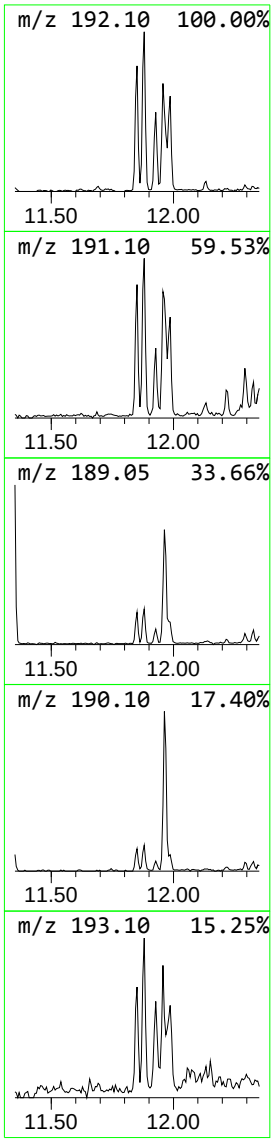
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.28 ng	84205	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

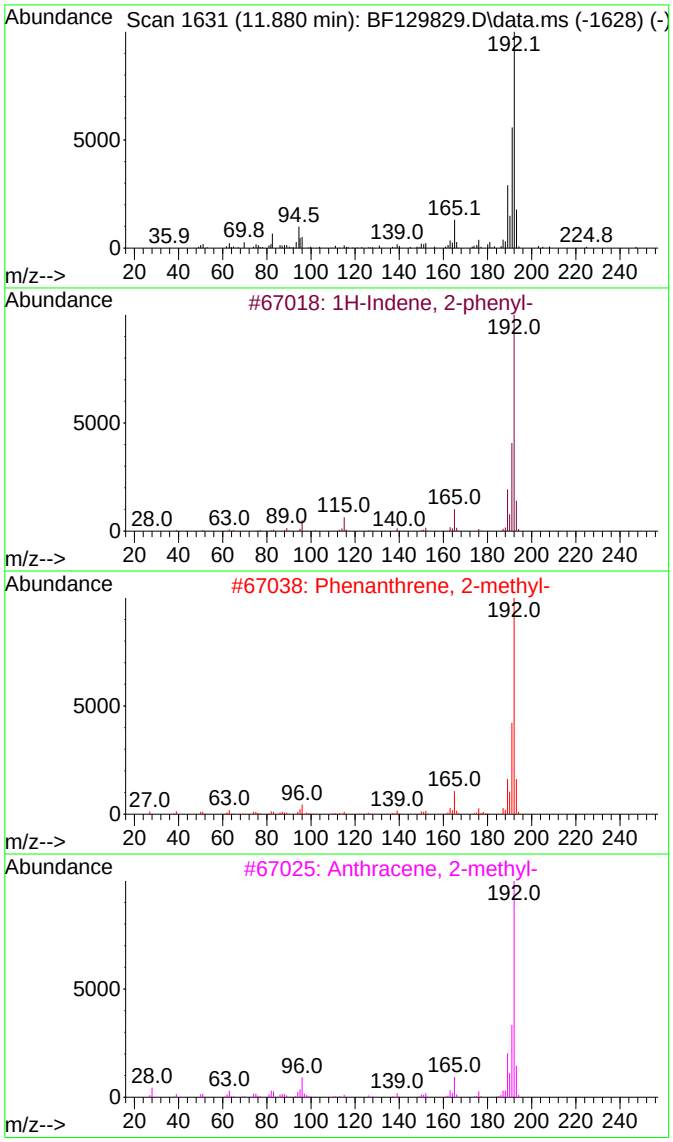
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

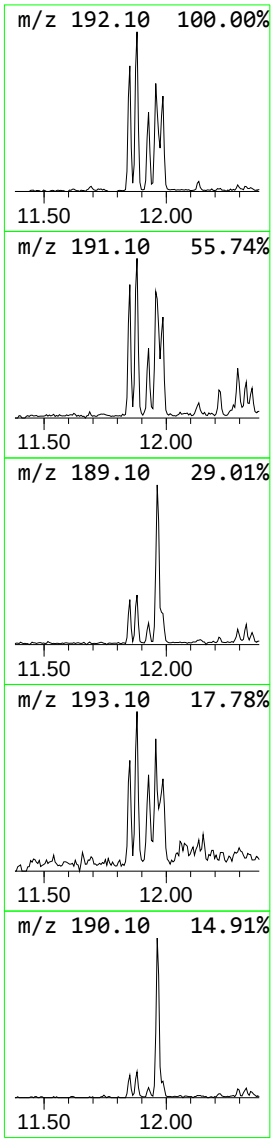
****

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.10 ng	114507	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

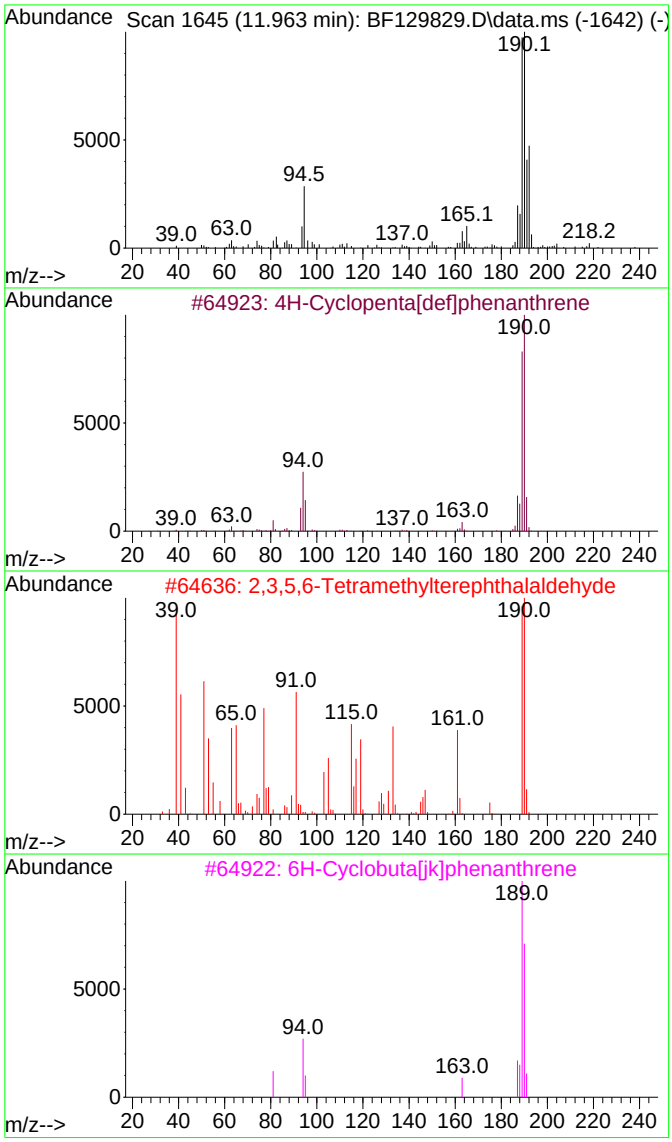
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

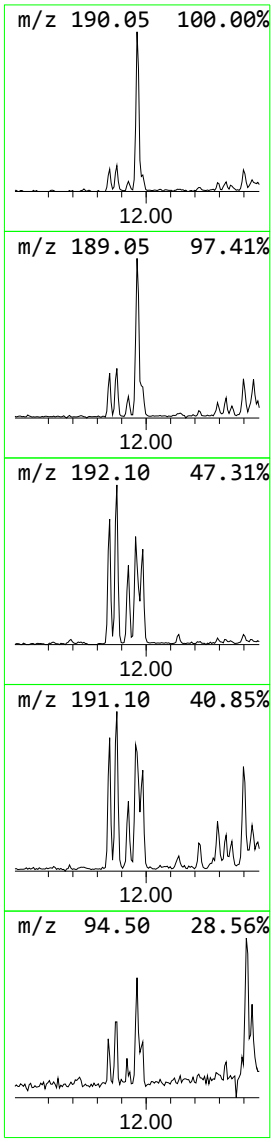
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	4.37 ng	161367	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
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Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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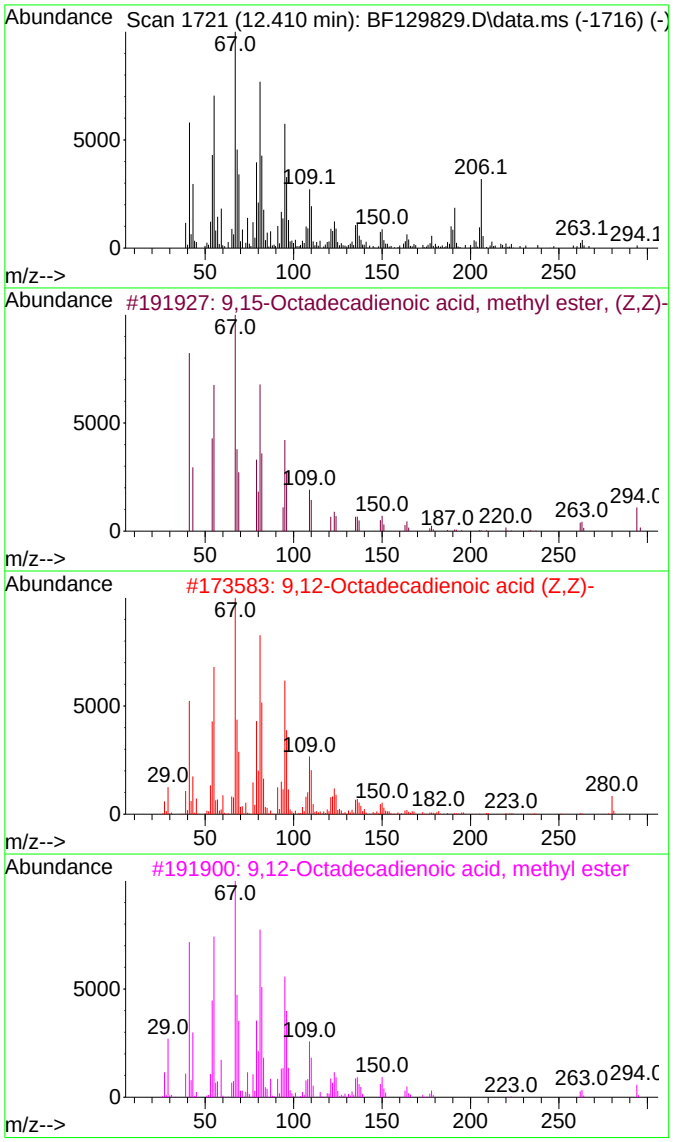
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

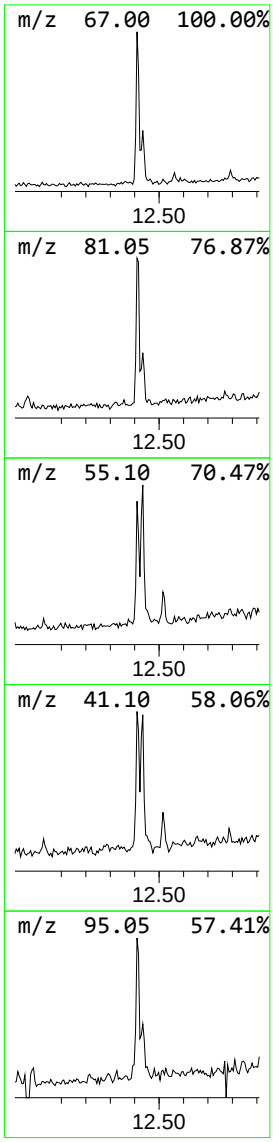
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,15-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	8.14 ng	300742	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4	Linoelaidic acid	280	C18H32O2	000506-21-8	93
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90





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Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

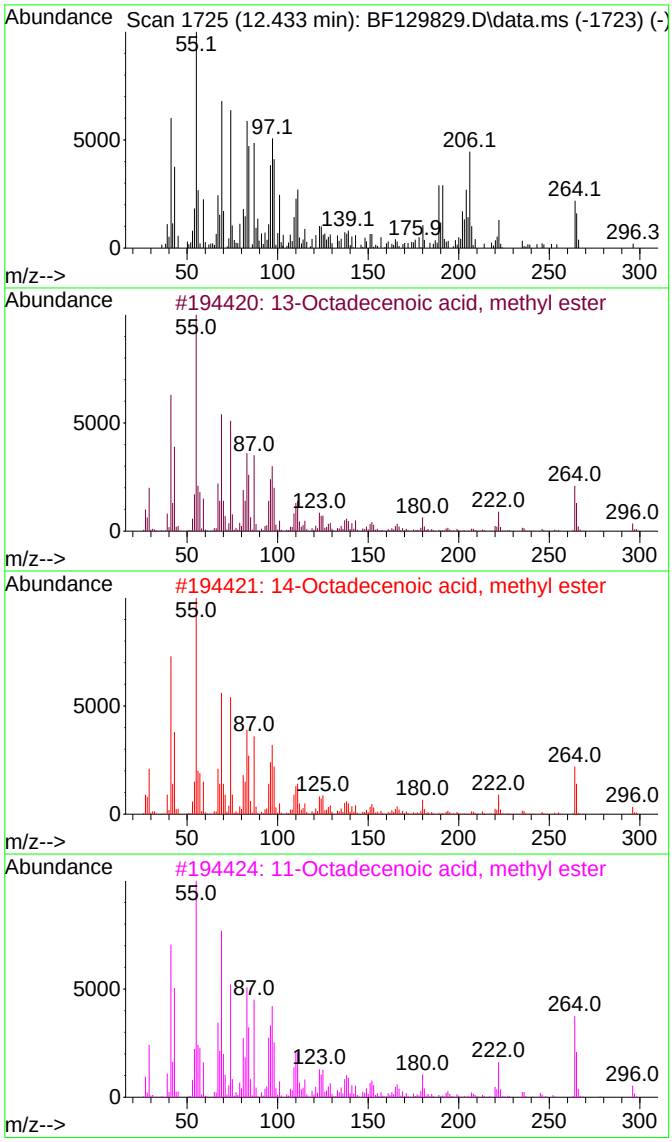
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

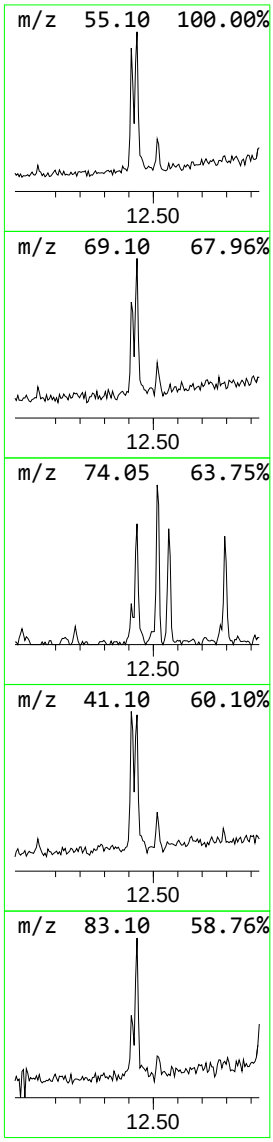
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 13-Octadecenoic acid, methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	6.12 ng	226205	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	92
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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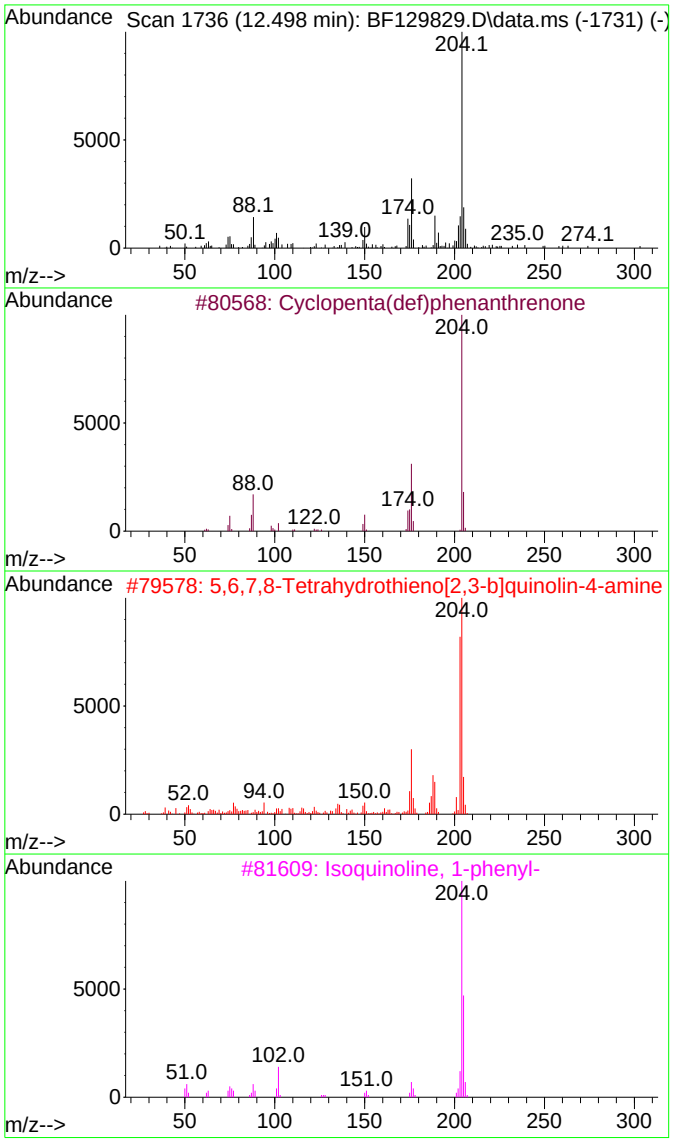
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

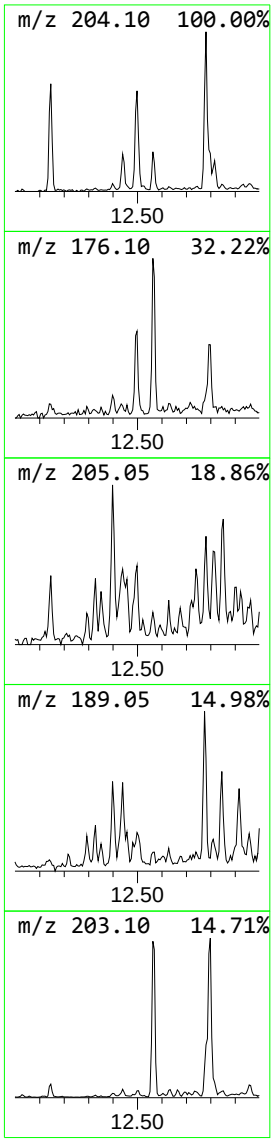
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.40 ng	88504	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	74
3	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	59
4	4-Quinolinol, 5,8-dimethoxy-2-me...	219	C12H13NO3	1000337-90-3	56
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53





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Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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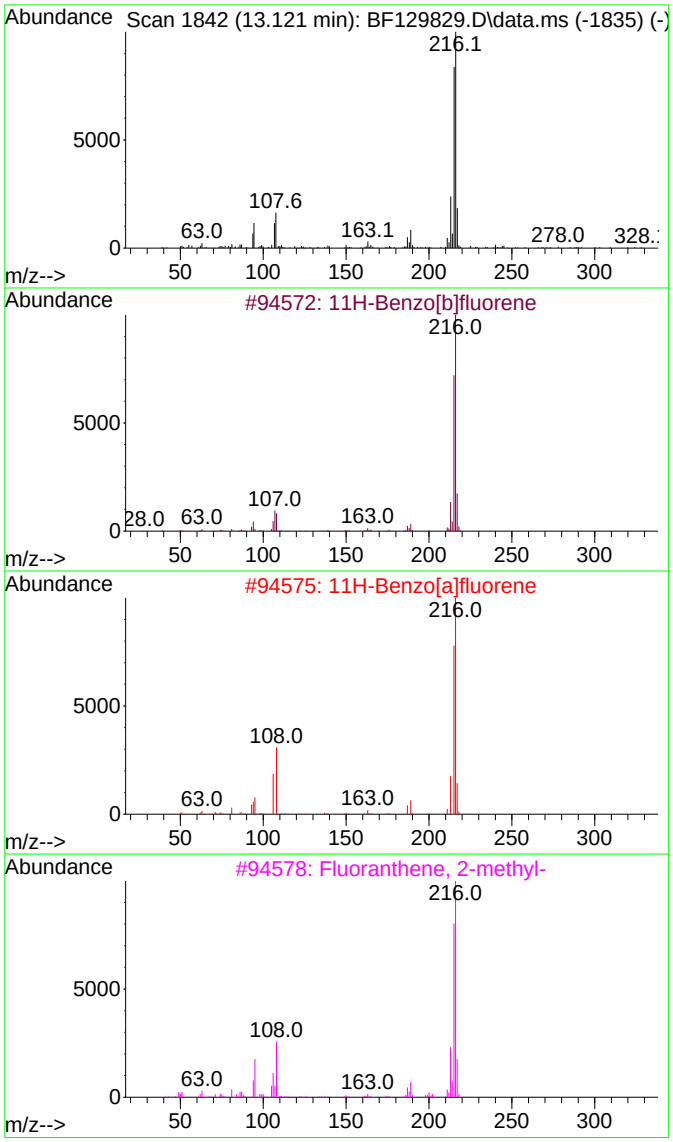
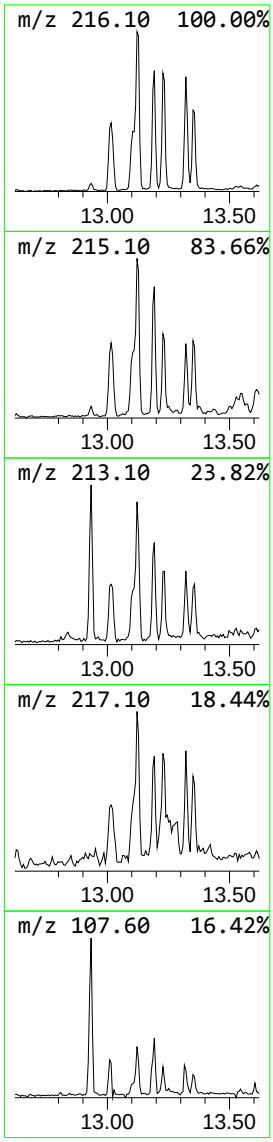
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	3.67 ng	272539	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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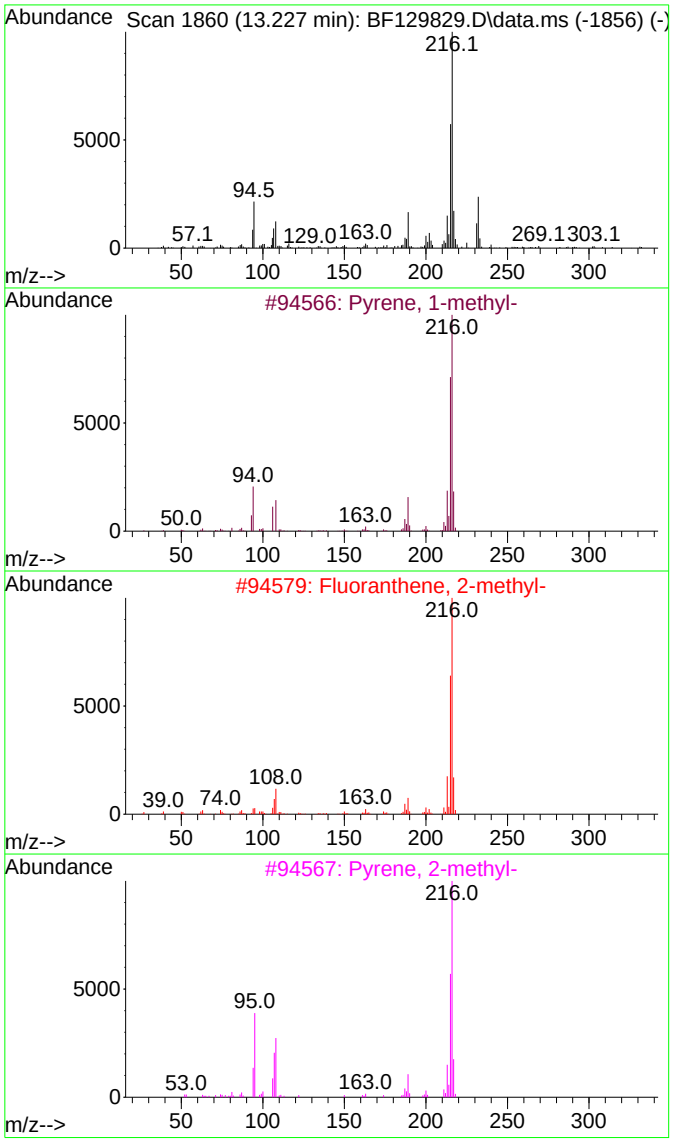
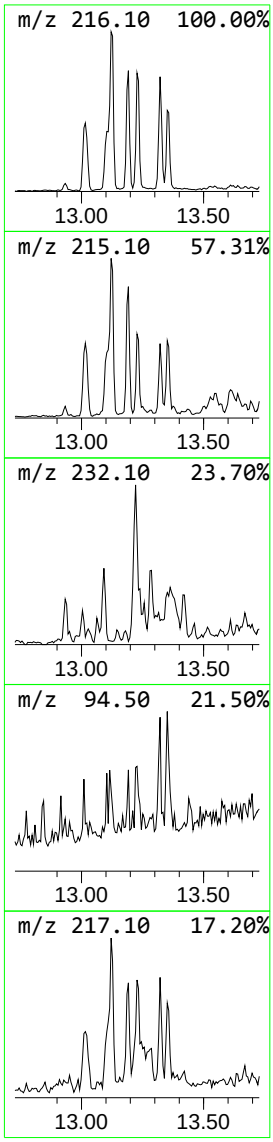
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	2.28 ng	169508	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





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Misc :
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ClientSampleId :
HD-02-081222

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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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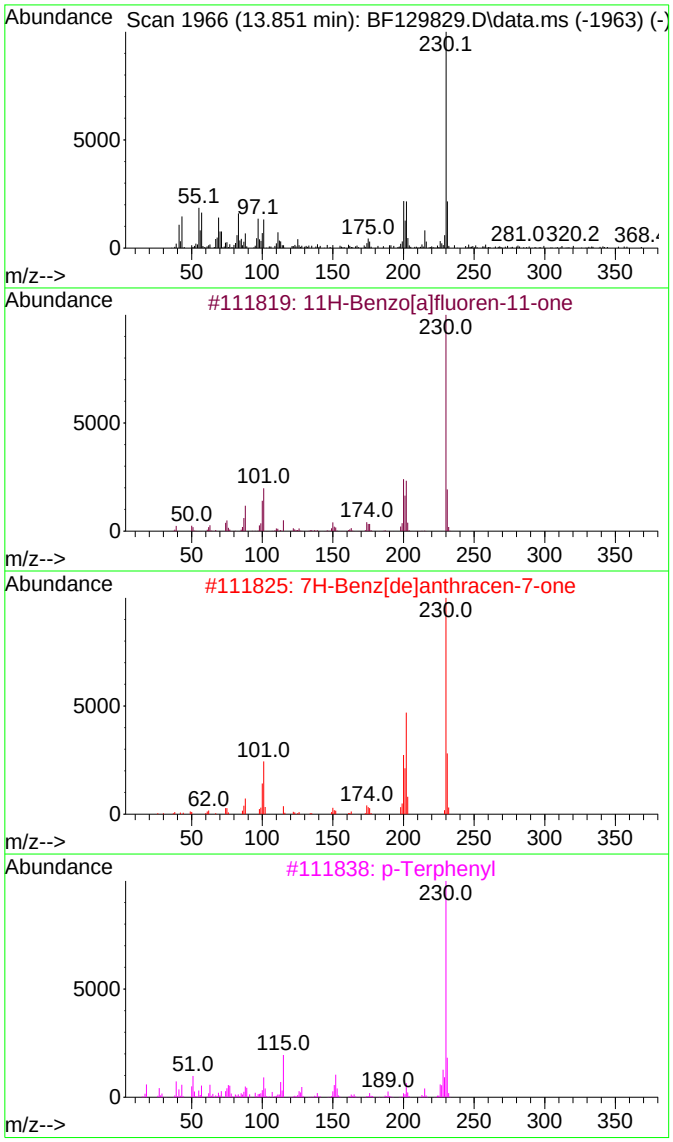
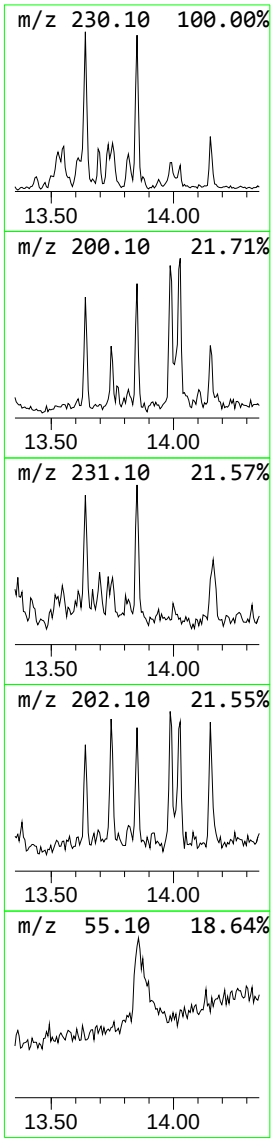
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.61 ng	193892	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	p-Terphenyl	230	C18H14	000092-94-4	50
4	m-Terphenyl	230	C18H14	000092-06-8	50
5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	45





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Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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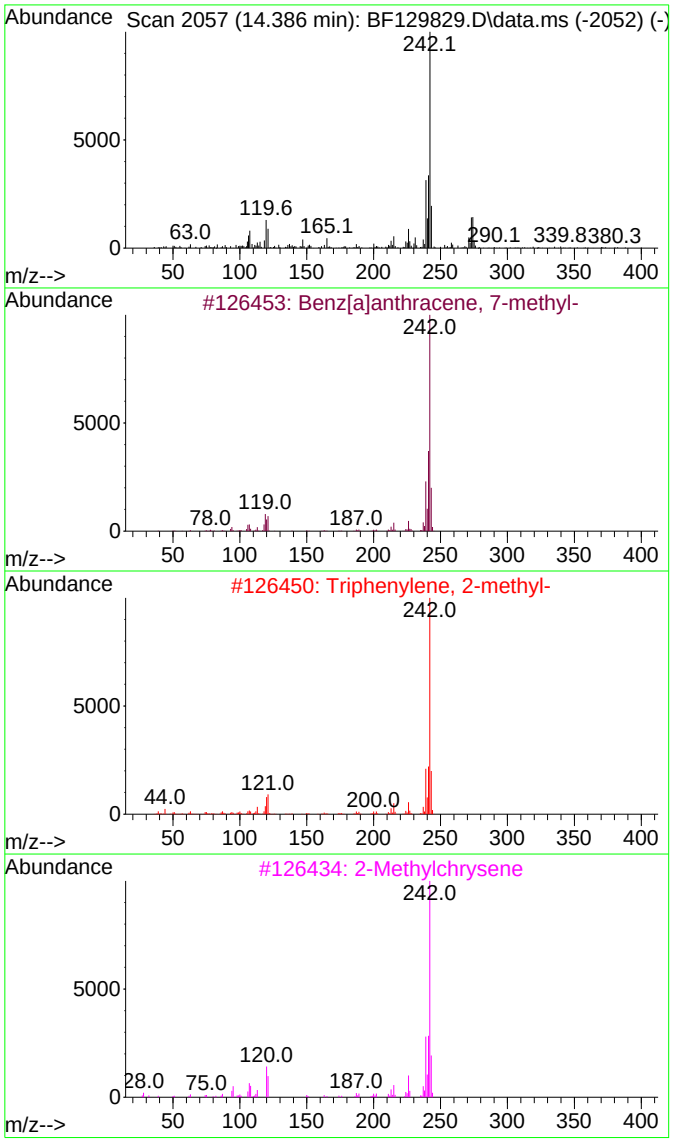
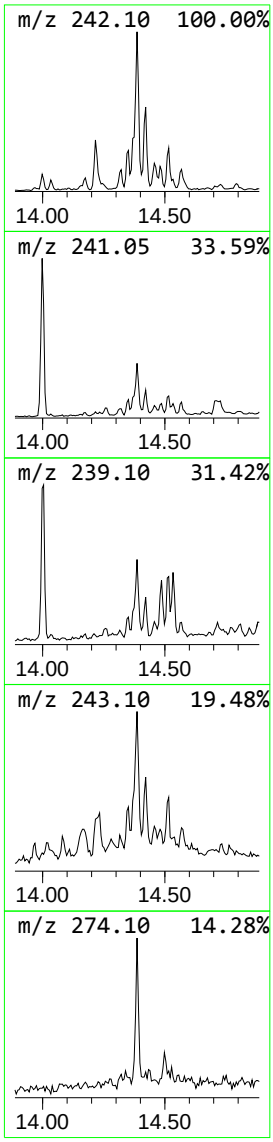
Peak Number 12 Benz[a]anthracene, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	3.15 ng	233364	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
3	2-Methylchrysene	242	C19H14	003351-32-4	83
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	83
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	78





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Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
HD-02-081222

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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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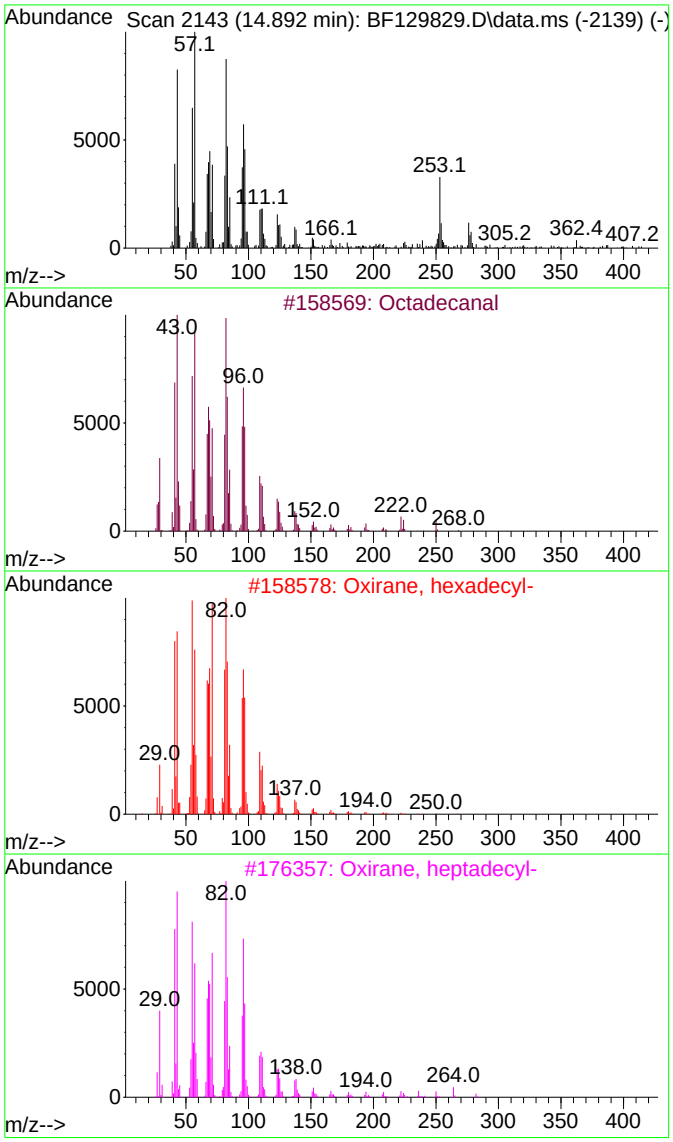
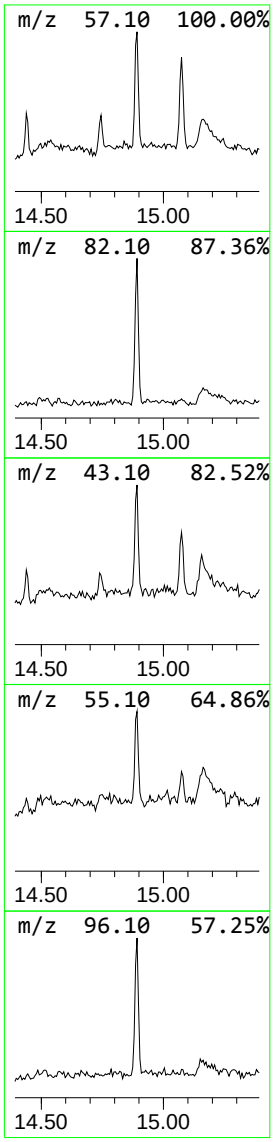
Peak Number 13 Octadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	13.83 ng	355870	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Eicosanal-	296	C20H40O	002400-66-0	89
5	16-Heptadecenal	252	C17H32O	1010144-57-9	89





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Acq On : 17 Aug 2022 01:05
Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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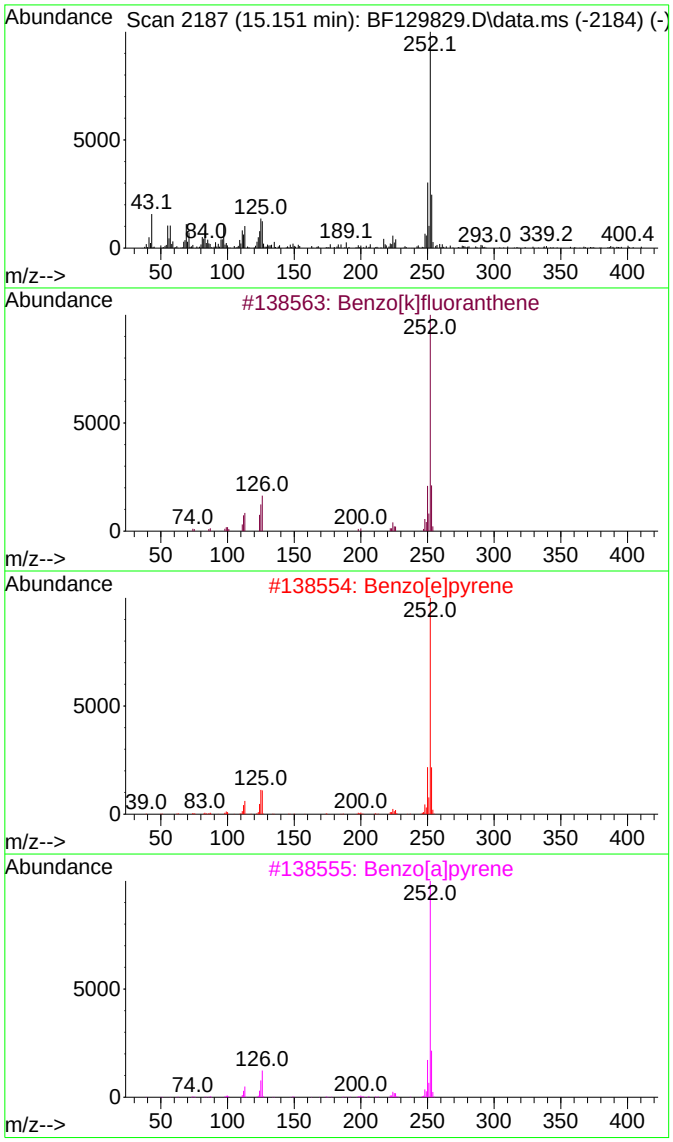
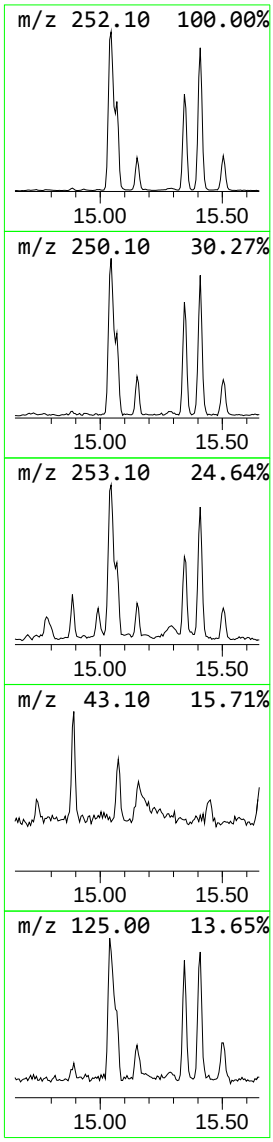
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	12.89 ng	331529	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	89





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Operator : CG\JU
Sample : N4199-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-081222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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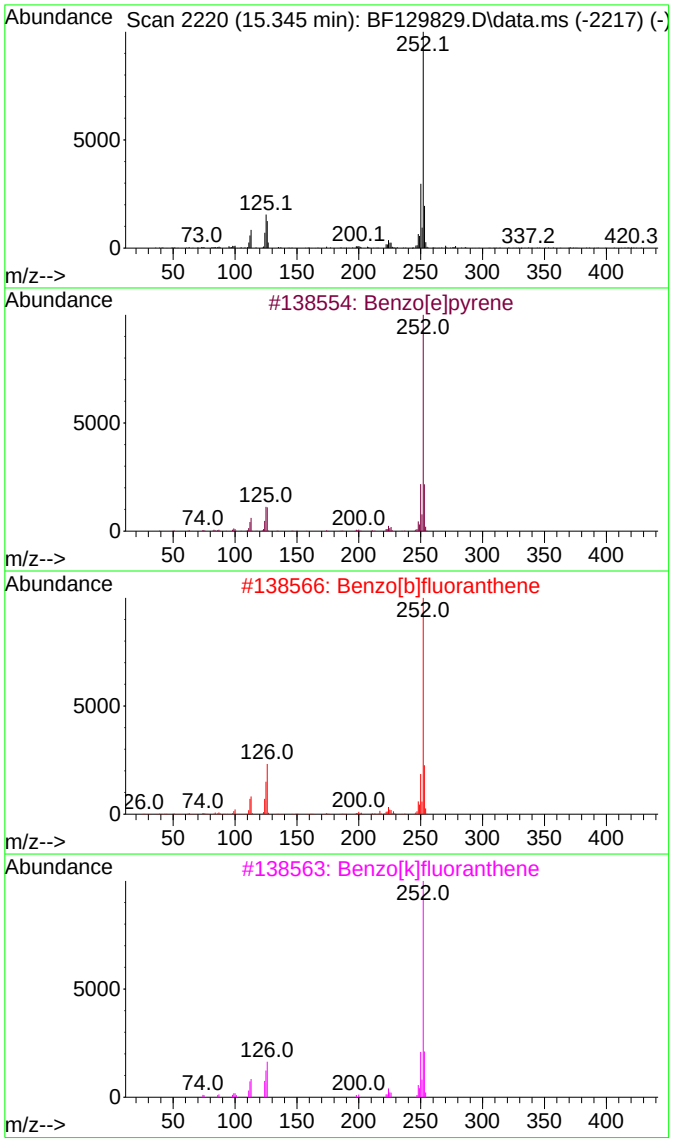
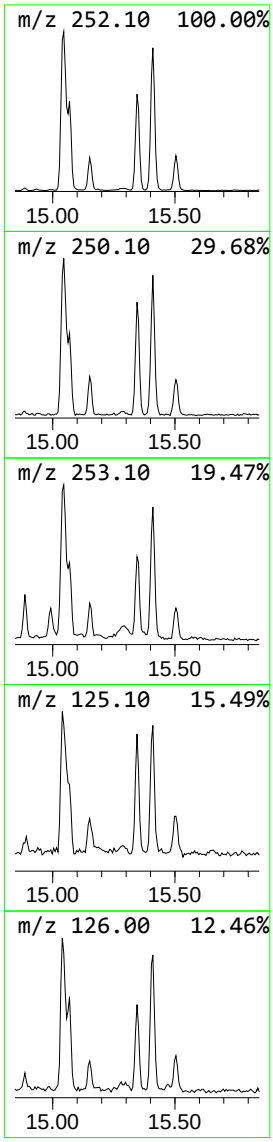
Peak Number 15 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	12.13 ng	311964	Perylene-d12	15.474

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	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Perylene	252	C20H12	000198-55-0	93
5	1,1'-Binaphthalene, 2,2'-dibromo-	410	C20H12Br2	074866-28-7	90





Tentatively Identified Compound (LSC) summary

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Data File : BF129829.D
Acq On : 17 Aug 2022 01:05
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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-...	5.045	5.0	ng	190199	1	6.822	766877	20.0
Hexadecanoic ac...	11.727	2.9	ng	106540	4	11.345	738903	20.0
Anthracene, 2-m...	11.851	2.3	ng	84205	4	11.345	738903	20.0
1H-Indene, 2-ph...	11.880	3.1	ng	114507	4	11.345	738903	20.0
4H-Cyclopenta[d...	11.963	4.4	ng	161367	4	11.345	738903	20.0
9,15-Octadecadi...	12.410	8.1	ng	300742	4	11.345	738903	20.0
13-Octadecenoic...	12.433	6.1	ng	226205	4	11.345	738903	20.0
Cyclopenta(def)...	12.498	2.4	ng	88504	4	11.345	738903	20.0
11H-Benzo[b]flu...	13.121	3.7	ng	272539	5	13.998	1483980	20.0
Pyrene, 1-methyl-	13.227	2.3	ng	169508	5	13.998	1483980	20.0
11H-Benzo[a]flu...	13.851	2.6	ng	193892	5	13.998	1483980	20.0
Benz[a]anthrace...	14.386	3.1	ng	233364	5	13.998	1483980	20.0
Octadecanal	14.892	13.8	ng	355870	6	15.474	514463	20.0
Benzo[e]pyrene	15.151	12.9	ng	331529	6	15.474	514463	20.0
Perylene	15.345	12.1	ng	311964	6	15.474	514463	20.0