LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-030422

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	542	545	555	rBV	519483	465665	5.95%	1.206%
2	6.504	714	717	733	rBV	547334	475856	6.08%	1.232%
3	6.875	777	780	784	rBV	729605	656534	8.38%	1.700%
4	7.440	872	876	879	rBV	387059	299167	3.82%	0.775%
5	8.163	995	999	1001	rBV	1051857	838789	10.71%	2.172%
6	9.234	1178	1181	1185	rBV	697589	529292	6.76%	1.371%
7	9.922	1295	1298	1301	rVV	906901	719933	9.19%	1.865%
8	9.951	1301	1303	1306	rVB	114444	87947	1.12%	0.228%
9	10.122	1329	1332	1336	rBV	85652	81688	1.04%	0.212%
10	10.469	1385	1391	1396	rBV	162729	144460	1.84%	0.374%
11	10.710	1429	1432	1436	rBV	320417	279803	3.57%	0.725%
12	10.922	1463	1468	1471	rBV	104581	89634	1.14%	0.232%
13	11.416	1548	1552	1554	rBV	657100	651237	8.32%	1.687%
14	11.439	1554	1556	1559	rVV	921247	680679	8.69%	1.763%
15	11.486	1561	1564	1567	rVV	319013	253518	3.24%	0.657%
16	11.645	1587	1591	1596	rBV2	60849	91814	1.17%	0.238%
17	11.716	1600	1603	1606	rVB3	116933	106888	1.36%	0.277%
18	11.798	1613	1617	1620	rBV	2953654	2395933	30.59%	6.205%
19	11.916	1631	1637	1639	rBV	106324	107626	1.37%	0.279%
20	11.945	1639	1642	1645	rVB	168457	144433	1.84%	0.374%
21	11.992	1645	1650	1652	rBV	102994	100098	1.28%	0.259%
22	12.028	1652	1656	1658	rVV2	225798	238143	3.04%	0.617%
23	12.210	1680	1687	1690	rBV2	111151	136401	1.74%	0.353%
24	12.492	1727	1735	1737	rBV	6515286	7831788	100.00%	20.283%
25	12.516	1737	1739	1744	rVV2	6488454	5729182	73.15%	14.838%
26	12.557	1744	1746	1748	rVV	118701	112033	1.43%	0.290%
27	12.586	1748	1751	1755	rVB	1120347	1013073	12.94%	2.624%
28	12.633	1755	1759	1763	rBV	1704333	1556890	19.88%	4.032%
29	12.869	1792	1799	1804	rBV2	1556065	1782942	22.77%	4.618%
30	12.916	1804	1807	1811	rVB2	87943	100197	1.28%	0.259%
31	12.998	1815	1821	1824	rVV2	446215	454238	5.80%	1.176%
32	13.075	1830	1834	1839	rBV2	138620	245347	3.13%	0.635%
33	13.163	1846	1849	1850	rBV2	107962	106648	1.36%	0.276%
34	13.192	1851	1854	1856	rVB	270224	254918	3.25%	0.660%
35	13.257	1863	1865	1867	rVV	225012	165268	2.11%	0.428%
36	13.292	1867	1871	1873	rVV2	182954	233111	2.98%	0.604%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.316	1873	1875	1878	rVB2	104298	97723	1.25%	0.253%
38	13.386	1884	1887	1890	rBV	91939	87762	1.12%	0.227%
39	13.422	1890	1893	1896	rBV2	83636	101468	1.30%	0.263%
40	13.563	1914	1917	1920	rBV3	58436	79846	1.02%	0.207%
41	13.698	1937	1940	1944	rVB	136091	135572	1.73%	0.351%
42	13.810	1956	1959	1962	rBV2	168028	161050	2.06%	0.417%
43	13.839	1962	1964	1966	rVV	166448	135047	1.72%	0.350%
44	13.863	1966	1968	1974	rVV3	163369	259893	3.32%	0.673%
45	13.910	1974	1976	1983	rVB2	151107	182674	2.33%	0.473%
46	13.980	1986	1988	1993	rVB2	109838	112419	1.44%	0.291%
47	14.057	1994	2001	2005	rBV2	1353273	1939329	24.76%	5.023%
48	14.092	2005	2007	2014	rVB	1056485	855943	10.93%	2.217%
49	14.169	2018	2020	2023	rVV	211805	156173	1.99%	0.404%
50	14.451	2065	2068	2070	rVB	190178	178225	2.28%	0.462%
51	14.480	2071	2073	2076	rVB	103330	80624	1.03%	0.209%
52	14.598	2091	2093	2097	rVB3	104665	97920	1.25%	0.254%
53	15.121	2177	2182	2185	rBV	831895	1351713	17.26%	3.501%
54	15.227	2197	2200	2204	rBV	183424	199184	2.54%	0.516%
55	15.433	2231	2235	2241	rVB	461411	611616	7.81%	1.584%
56	15.498	2242	2246	2251	rVB	738630	908683	11.60%	2.353%
57	15.563	2252	2257	2260	rBV	341370	485606	6.20%	1.258%
58	15.592	2260	2262	2269	rVB	236255	274397	3.50%	0.711%
59	17.074	2509	2514	2523	rVB3	263423	506157	6.46%	1.311%
60	17.539	2588	2593	2605	rVB	215421	451851	5.77%	1.170%

Sum of corrected areas: 38612048

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
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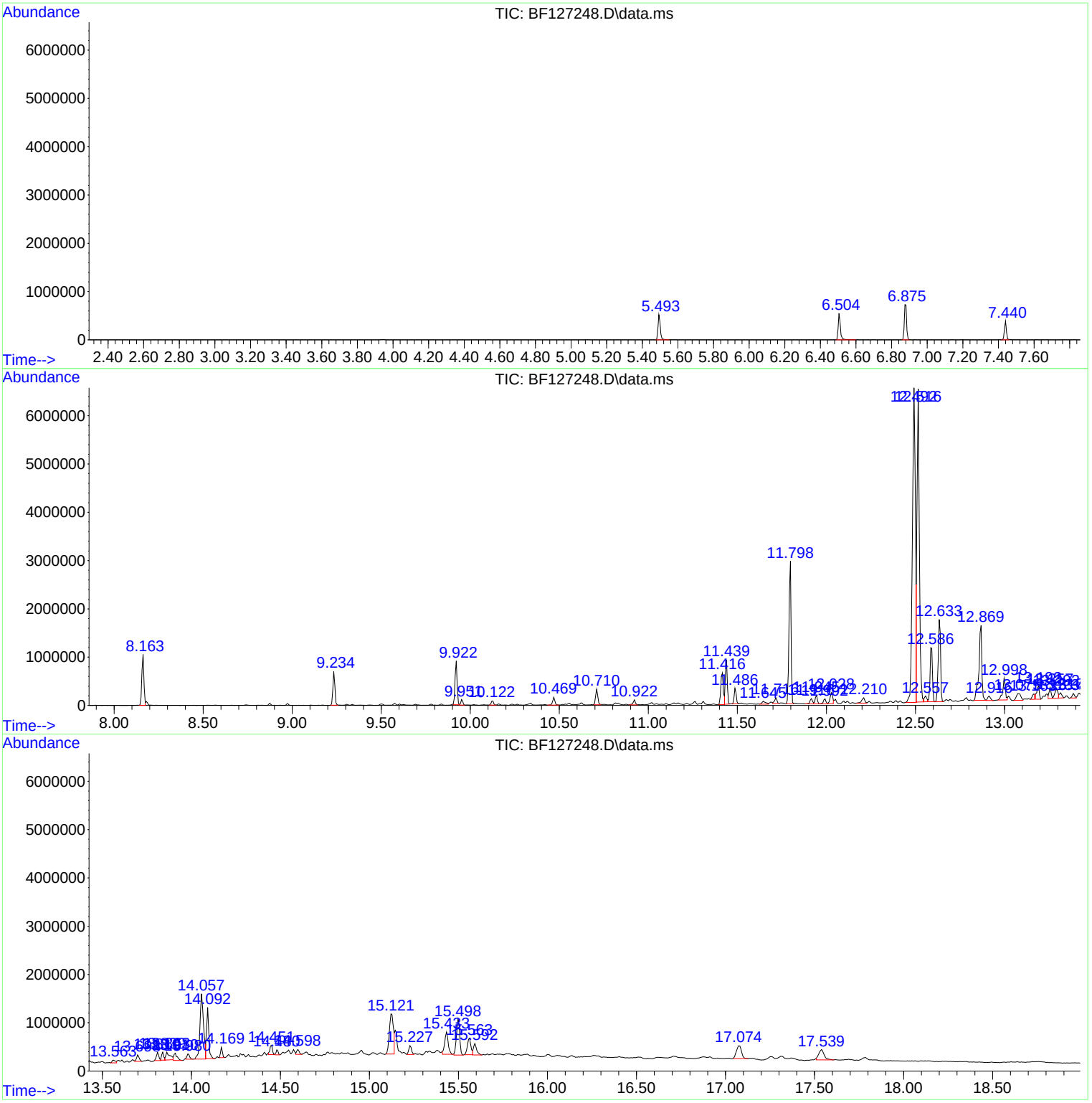
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030722\
Data File : BF127248.D
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

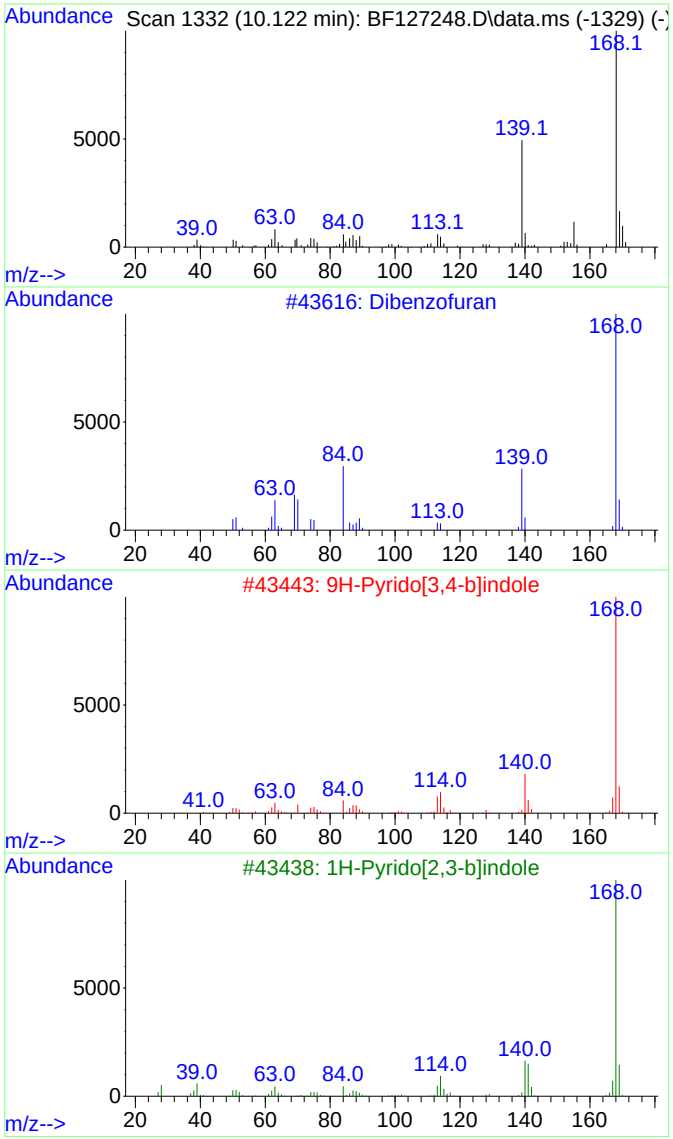
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

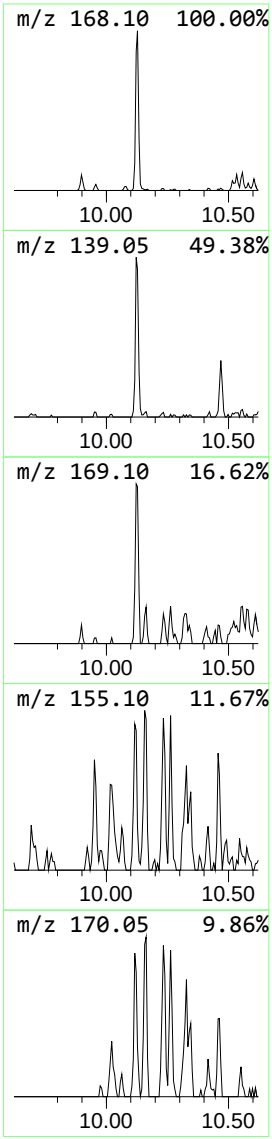
****

Peak Number 1 unknown10.122 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	2.27 ng	81688	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	80
2	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47
3	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	47
4	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	47
5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

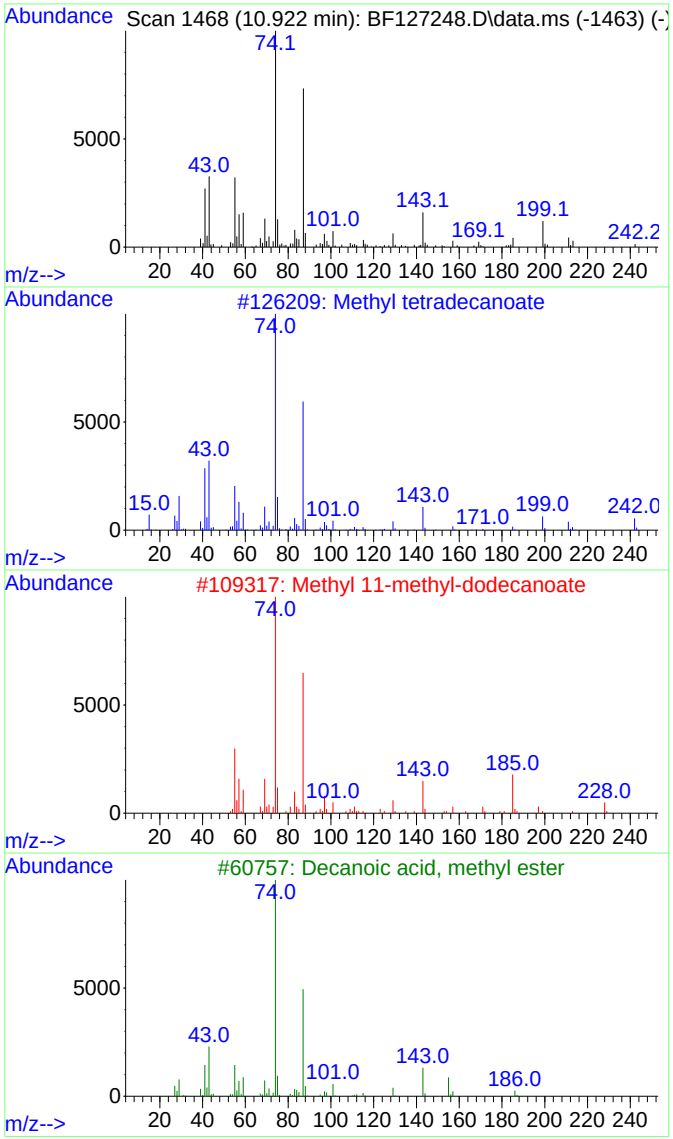
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

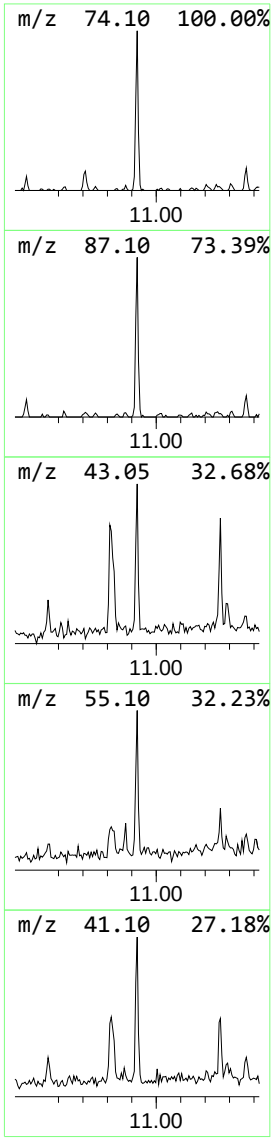
****

Peak Number 2 Methyl tetradecanoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	2.75 ng	89634	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	87
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
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Operator : CG\JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

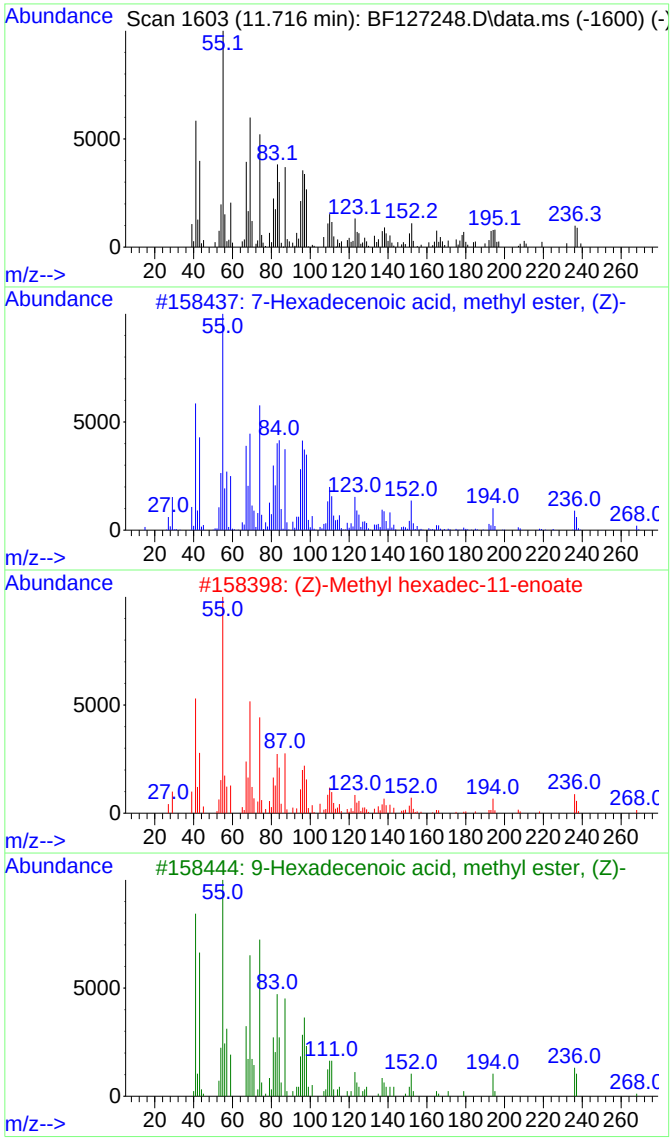
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

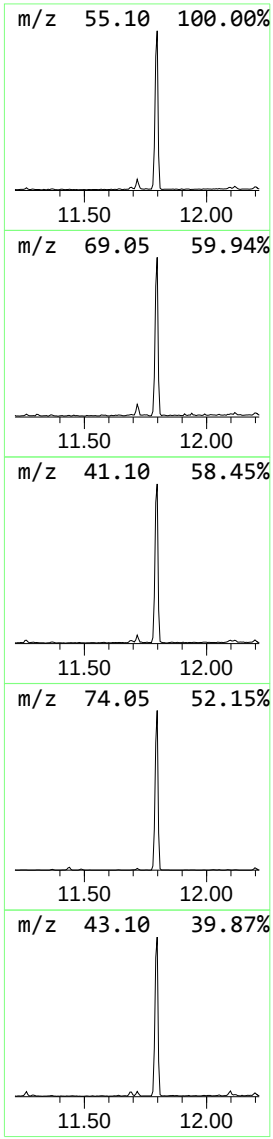
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	3.28 ng	106888	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	95
2	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	87
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	76
4	Methyl (Z)-10-pentadecenoate	254	C16H30O2	1000426-92-2	62
5	Methyl myristoleate	240	C15H28O2	056219-06-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
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Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

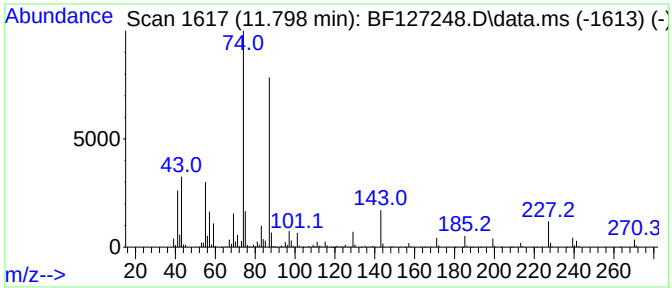
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

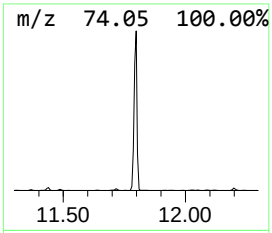
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

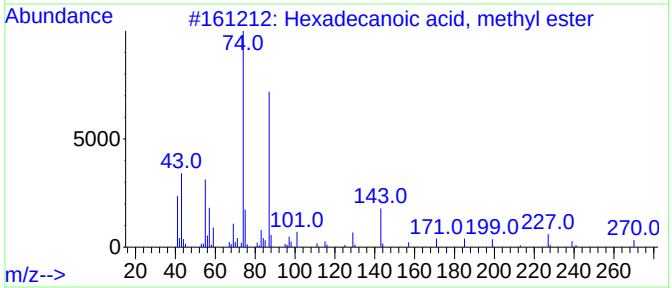
****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

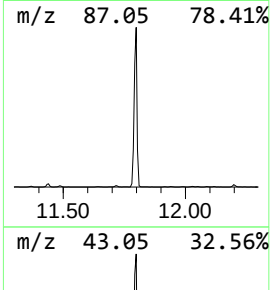
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	73.58 ng	2395930	Phenanthrene-d10	11.416

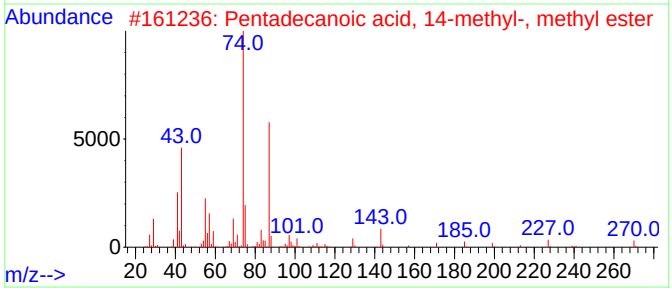
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83

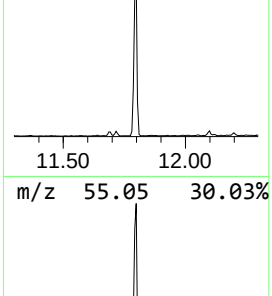


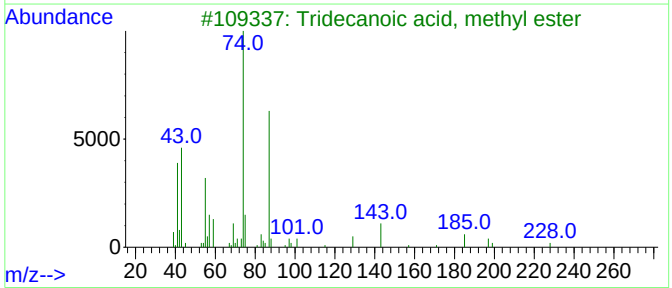












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Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

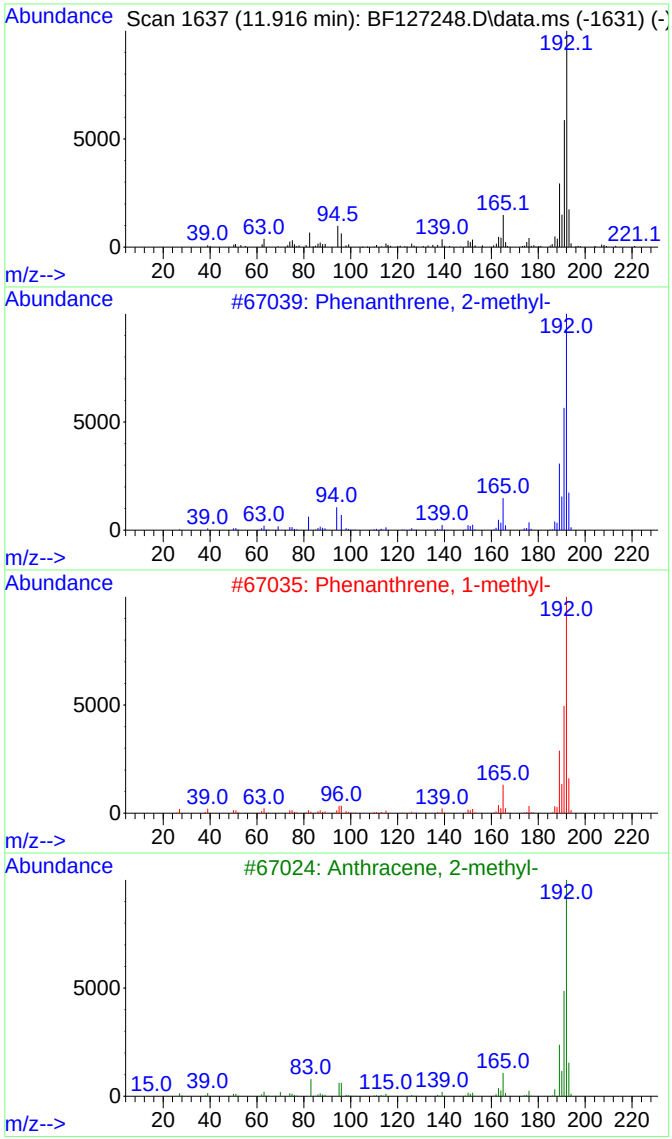
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

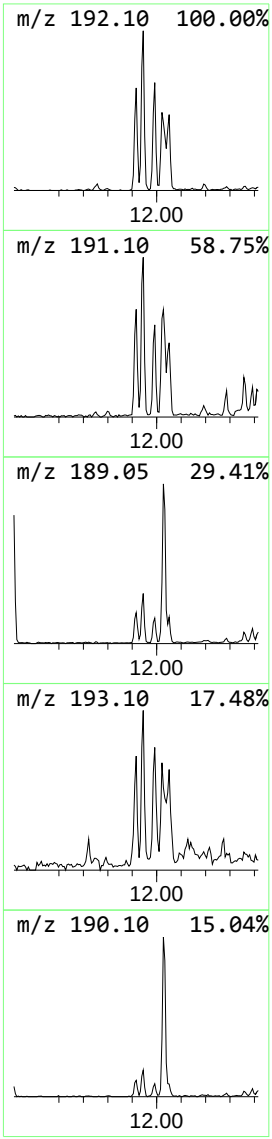
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.31 ng	107626	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
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Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

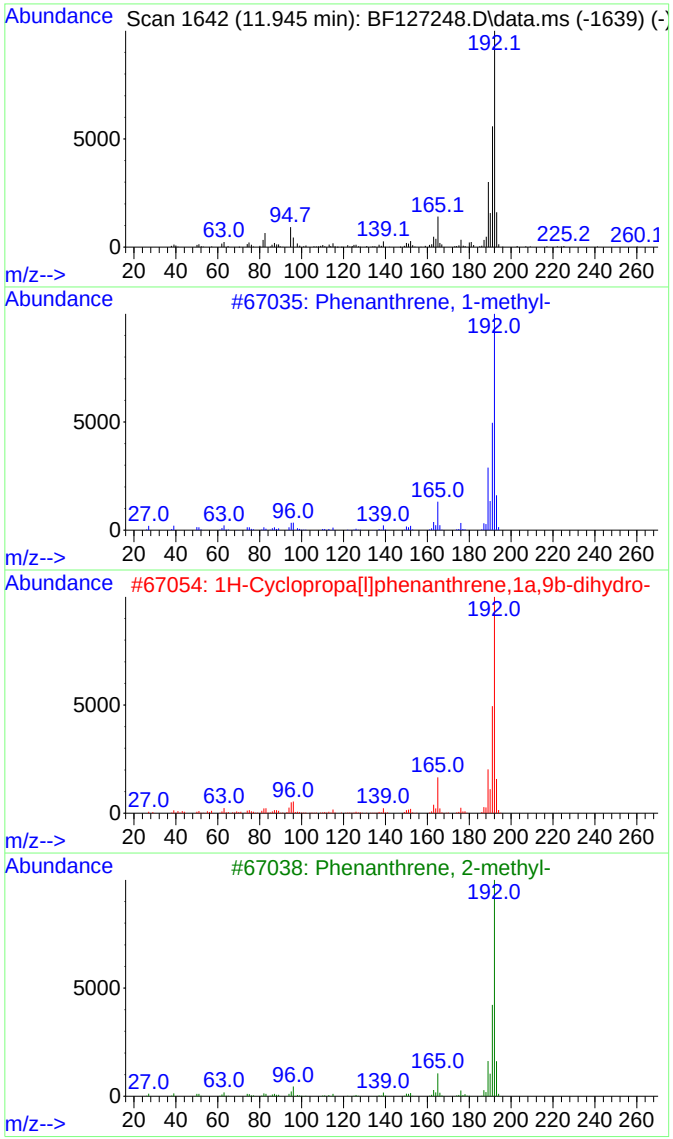
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

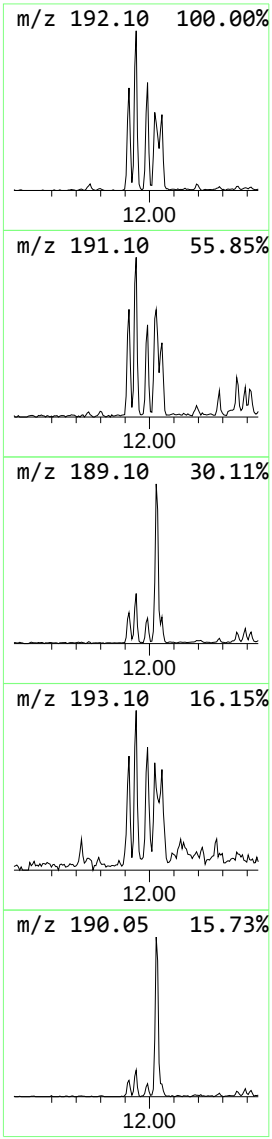
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.44 ng	144433	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Misc :
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Instrument :
BNA_F
ClientSampleId :
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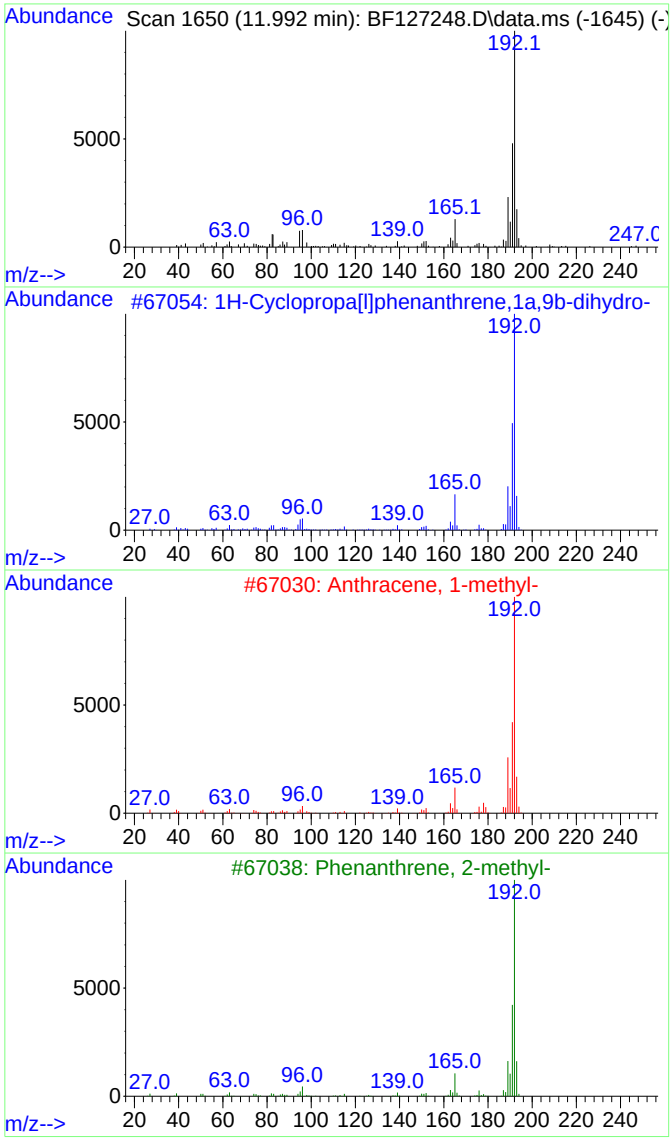
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

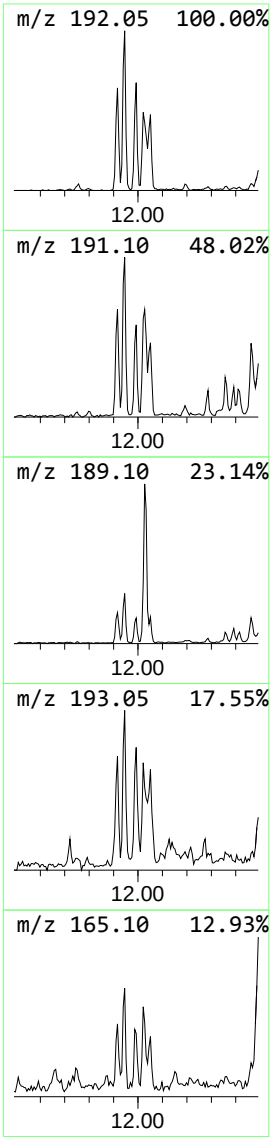
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.07 ng	100098	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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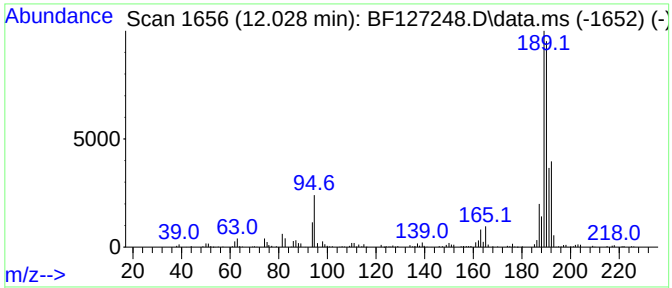
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

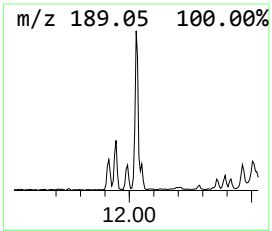
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

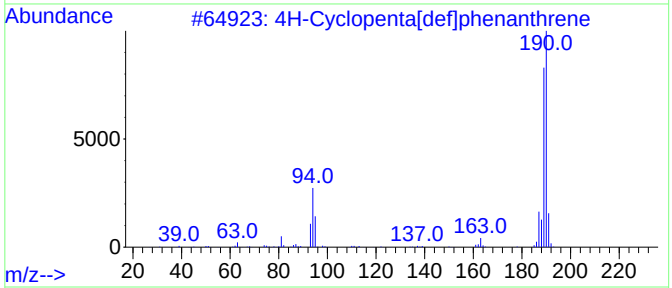
****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

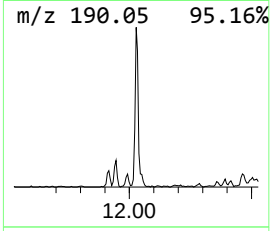
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	7.31 ng	238143	Phenanthrene-d10	11.416

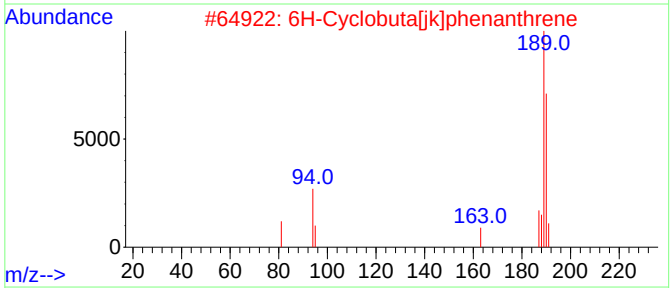
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25

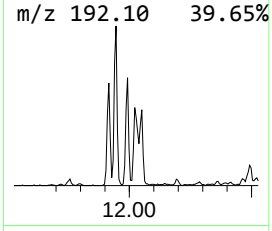


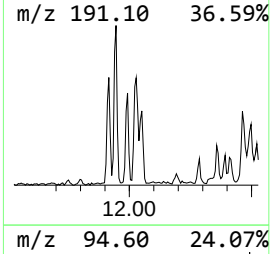


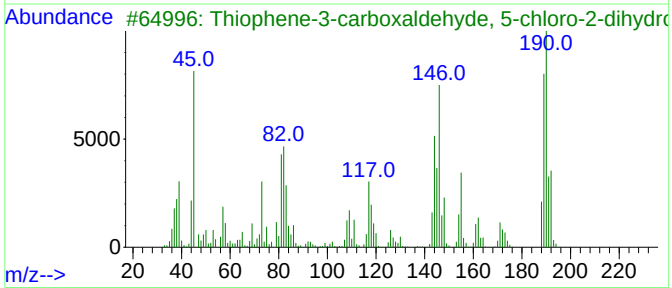


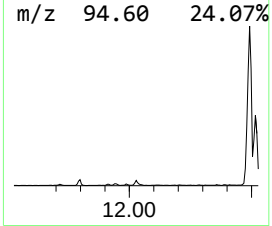












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Misc :
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ClientSampleId :
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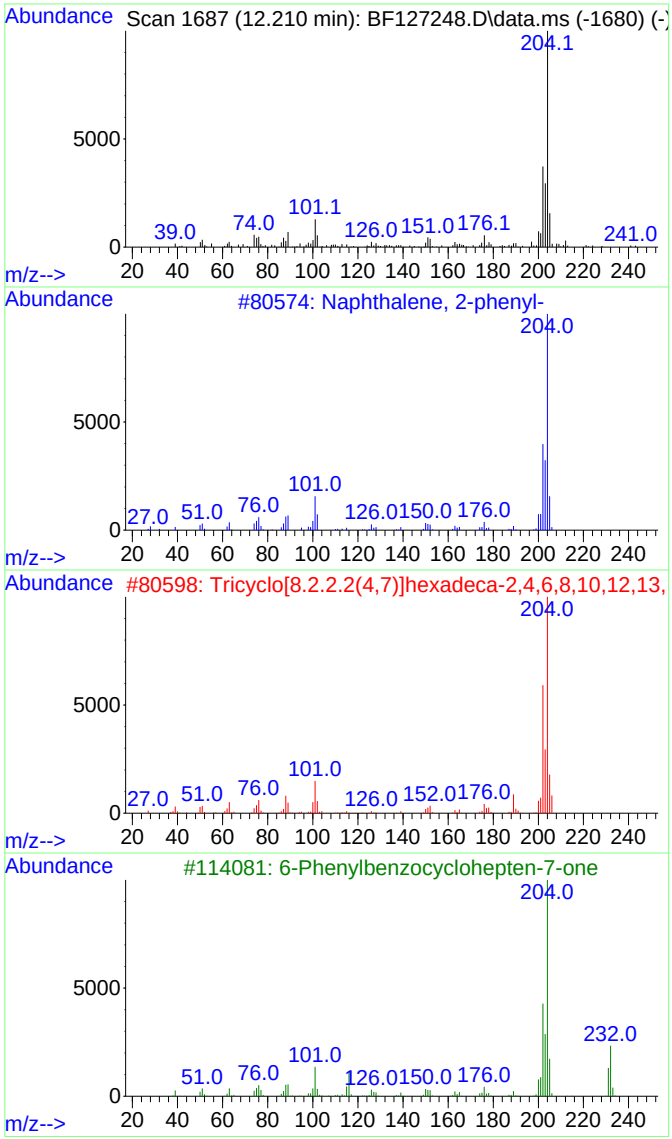
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

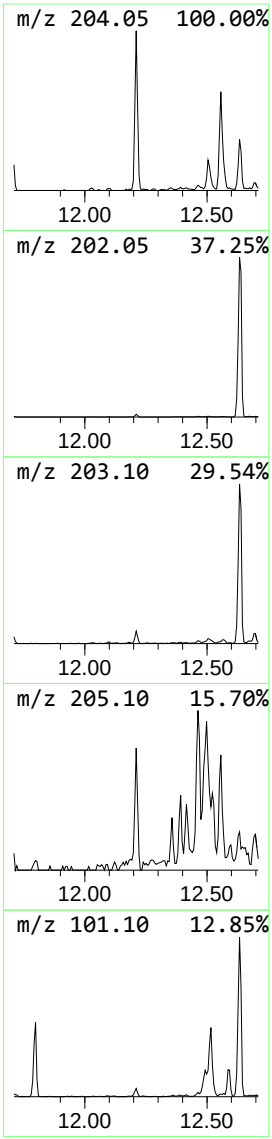
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.210	4.19 ng	136401	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	86
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	64





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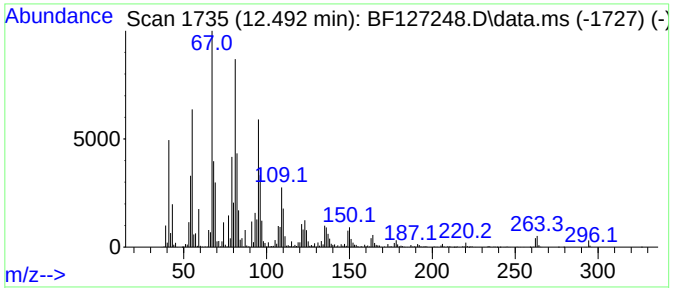
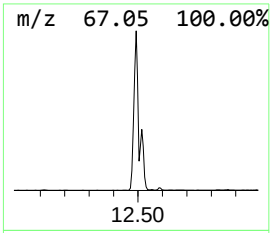
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

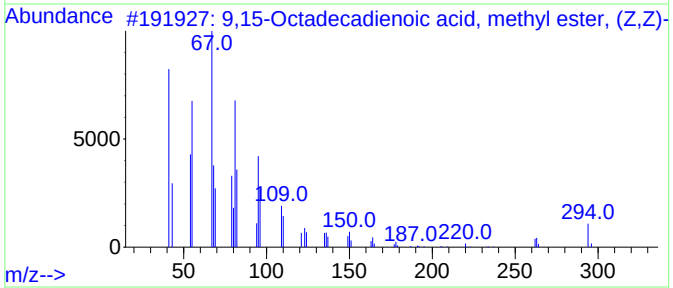
****
Peak Number 11 9,15-Octadecadienoic acid, ... Concentration Rank 1

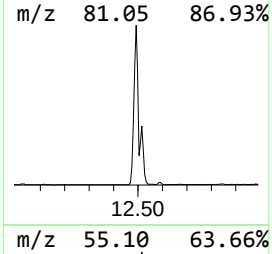
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	240.52 ng	7831790	Phenanthrene-d10	11.416

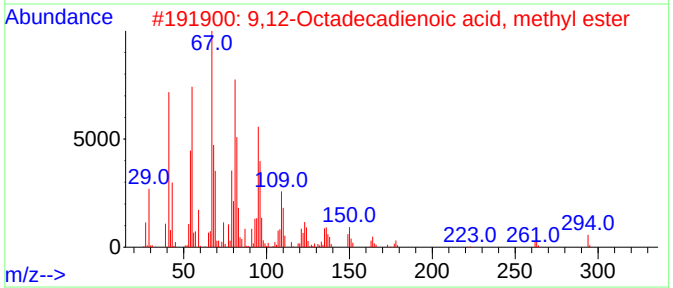
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98

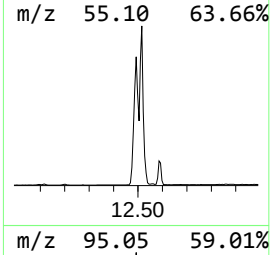


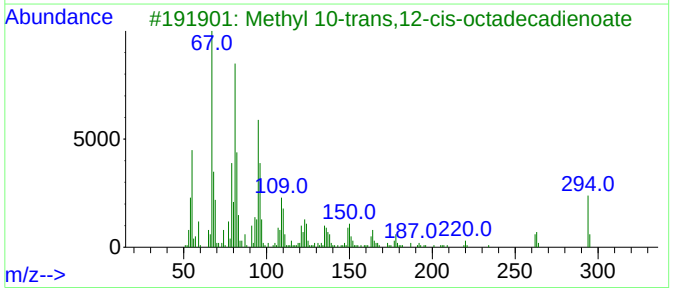


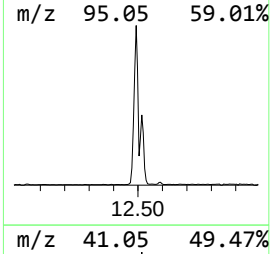


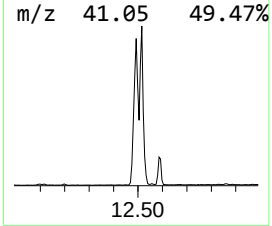












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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

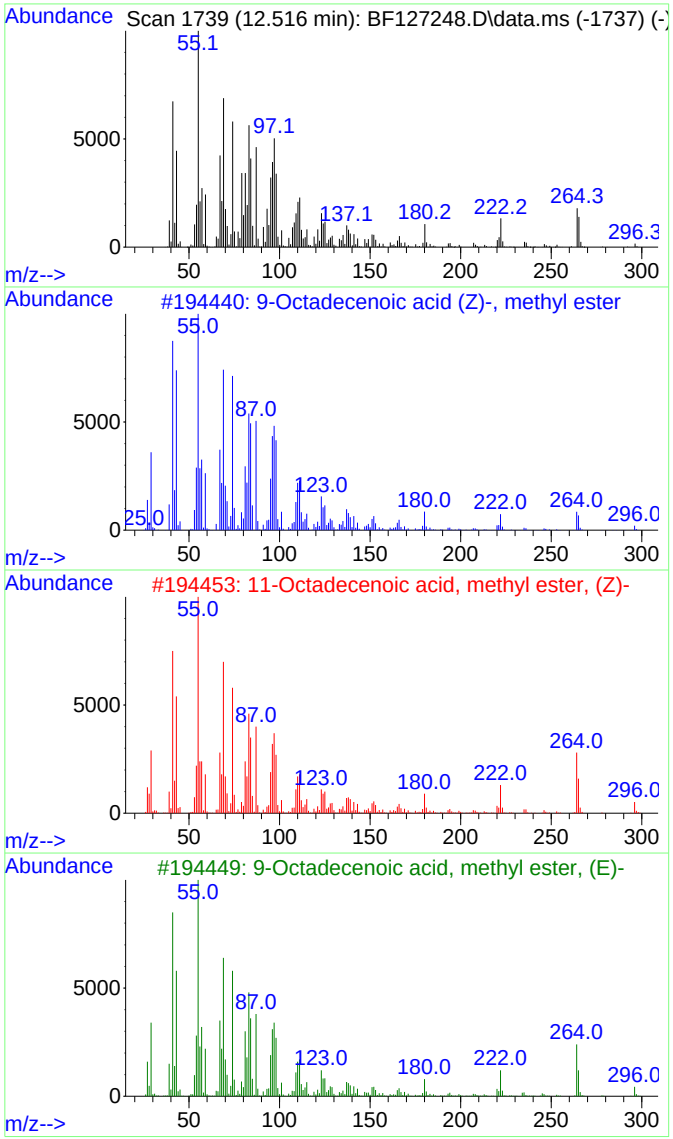
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

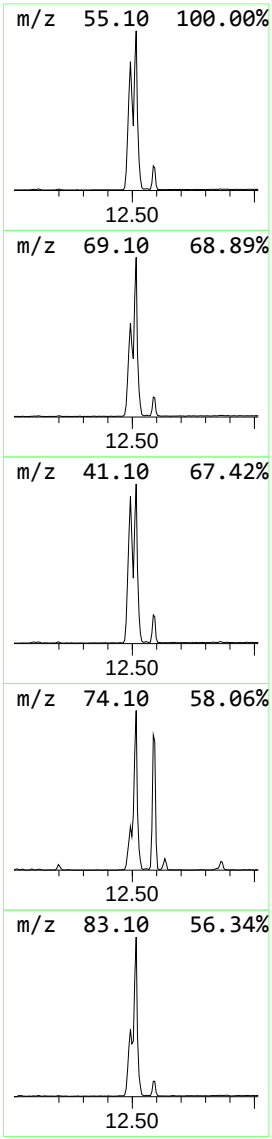
****

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	175.95 ng	5729180	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99





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TIC Library : C:\Database\NIST20.L
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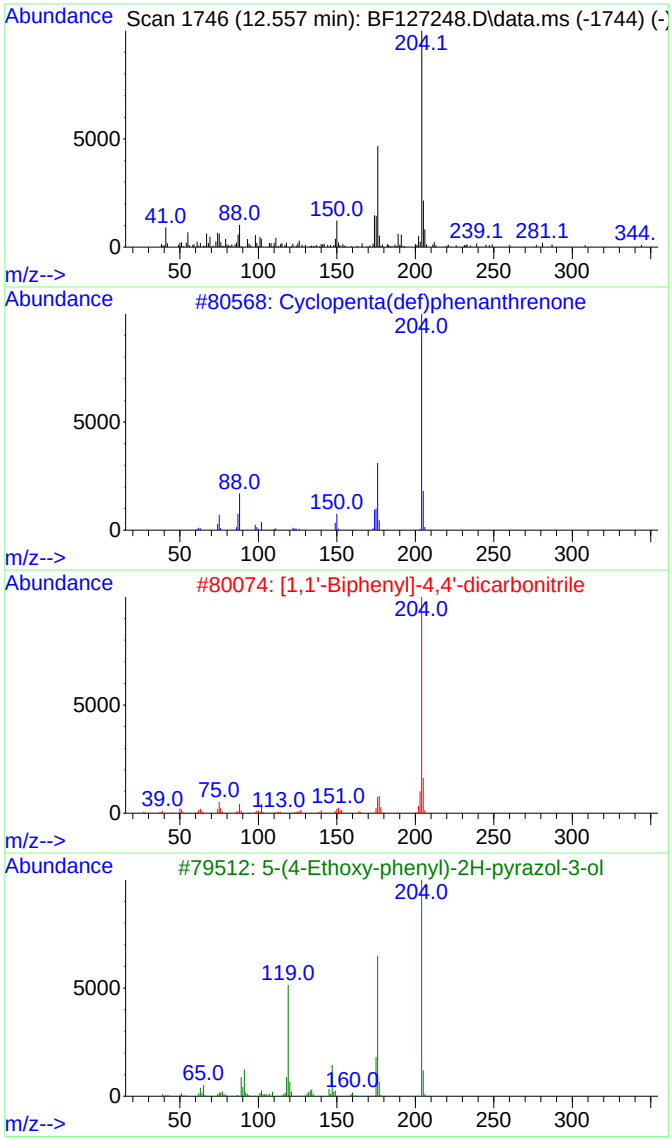
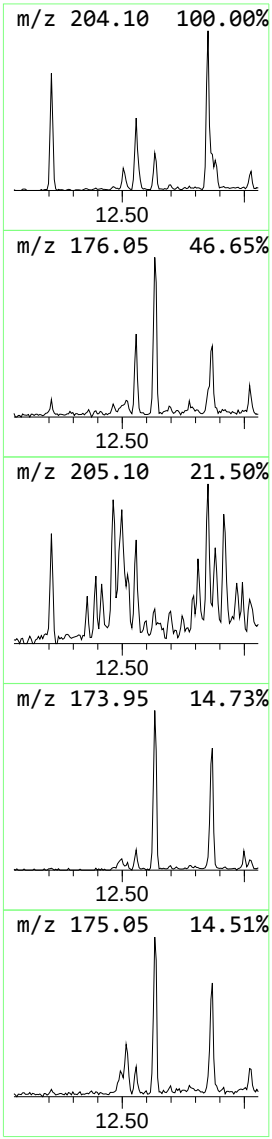
****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	3.44 ng	112033	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
3	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	53
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50





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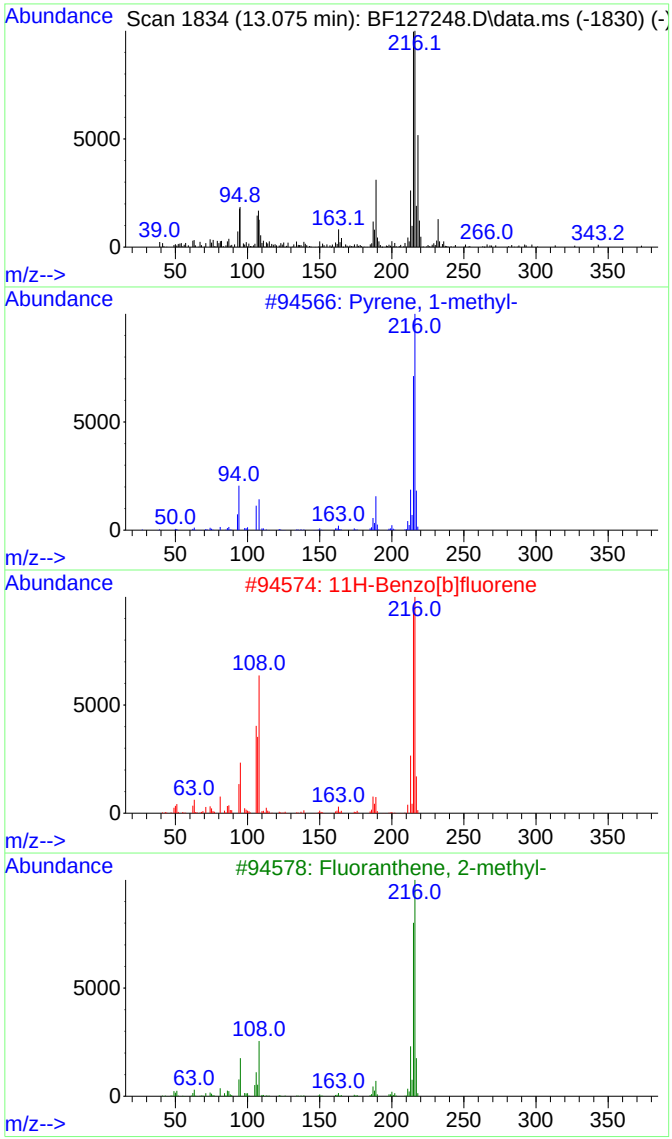
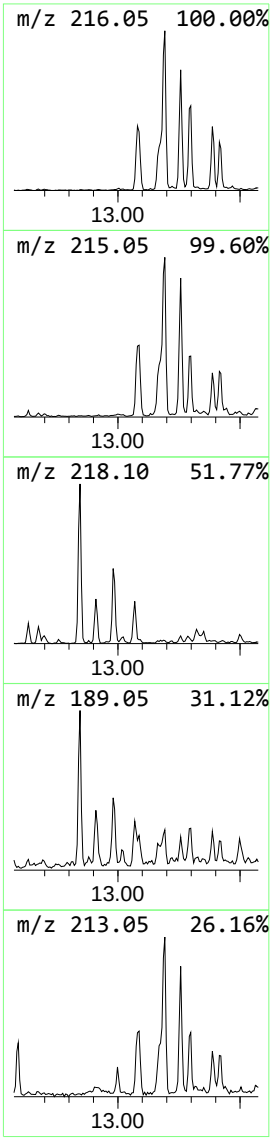
****

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	2.53 ng	245347	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





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

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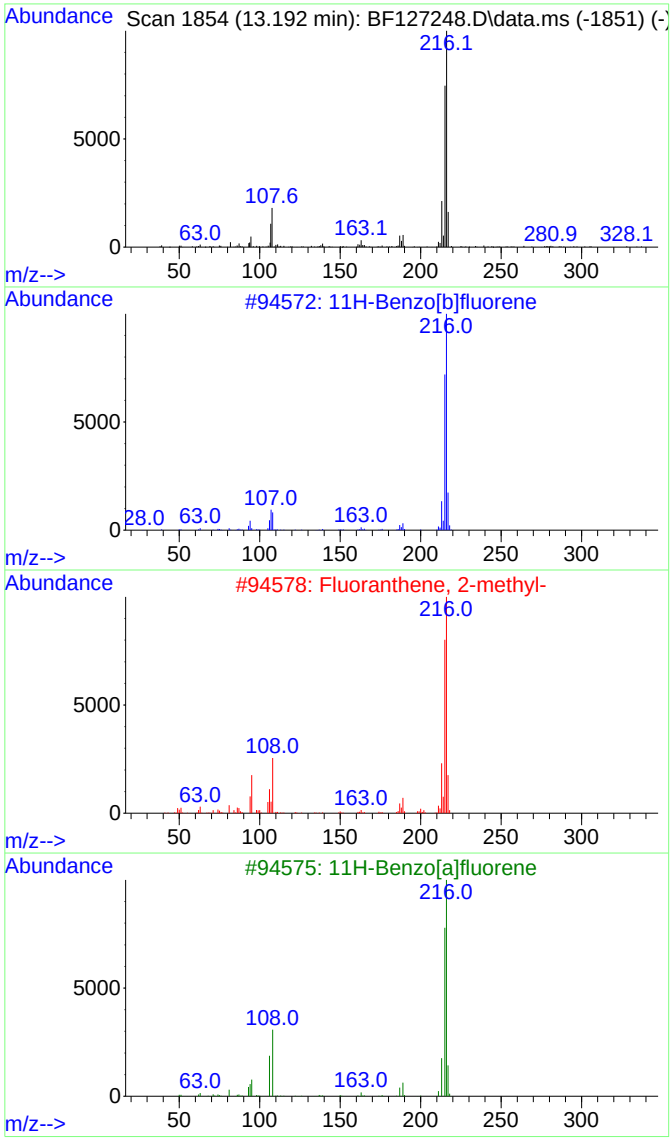
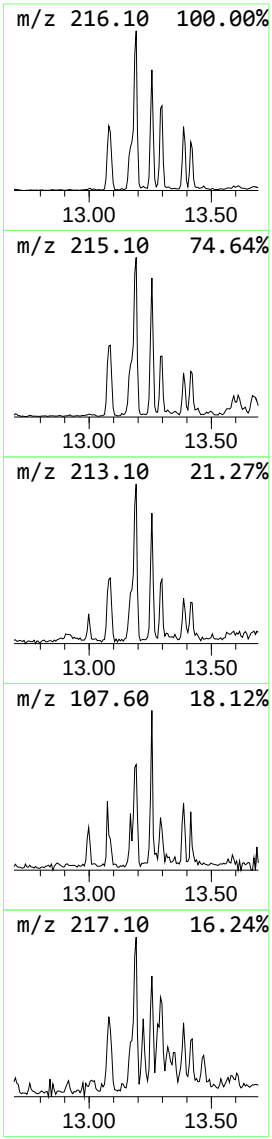
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.63 ng	254918	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72





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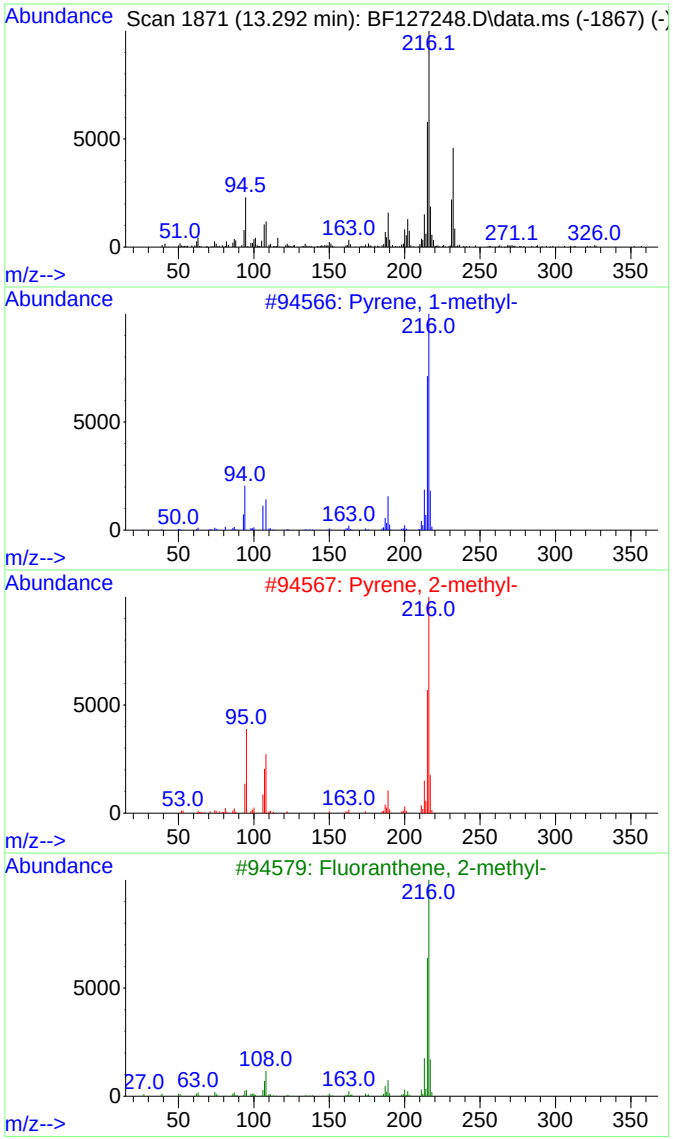
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

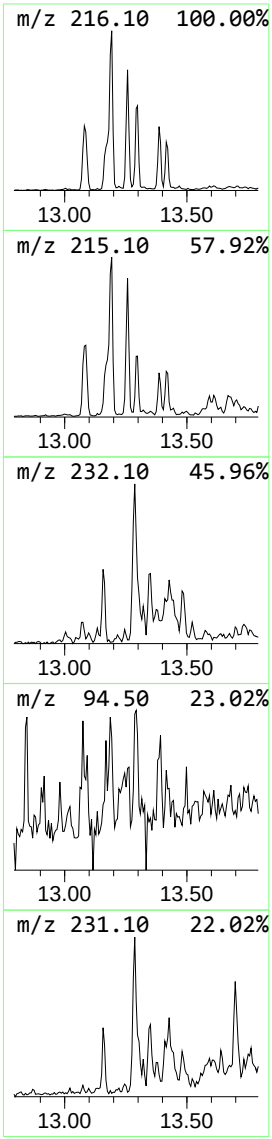
****

Peak Number 16 Pyrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.40 ng	233111	Chrysene-d12	14.069

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	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49





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Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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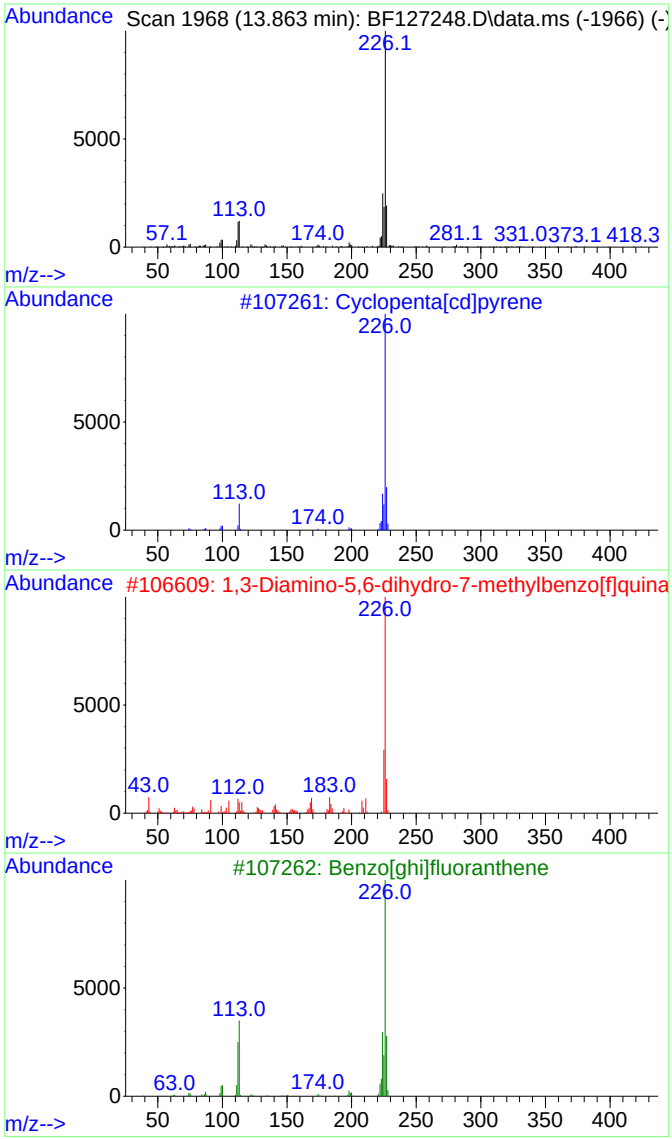
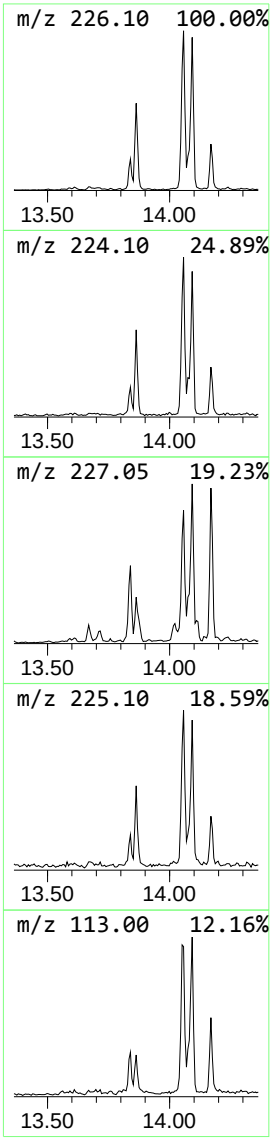
Peak Number 17 Cyclopenta[cd]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.68 ng	259893	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42
5	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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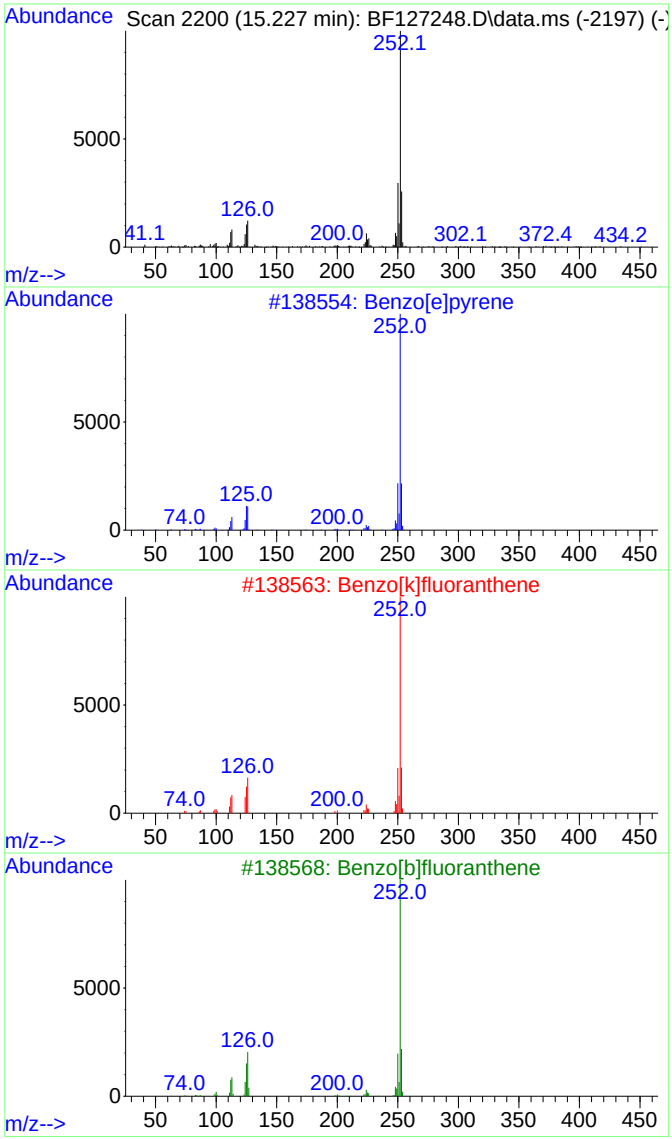
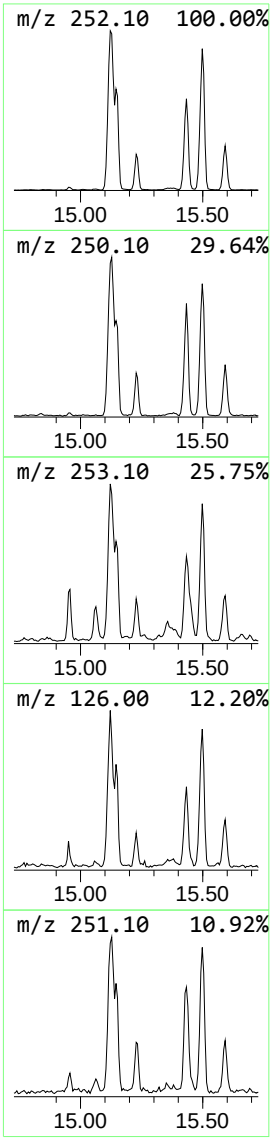
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	8.20 ng	199184	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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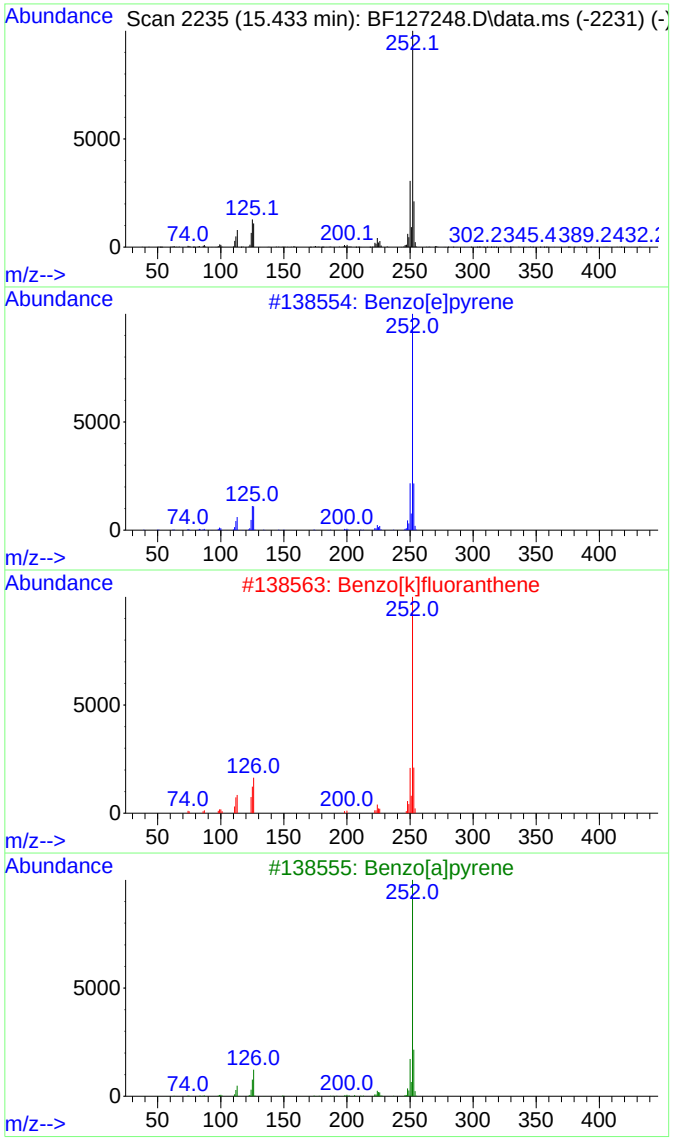
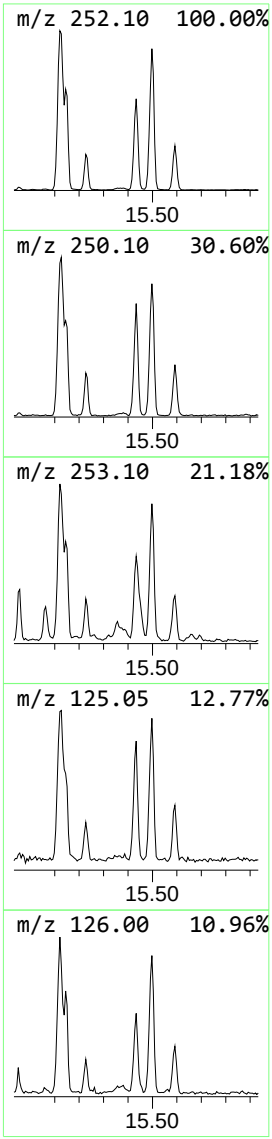
Peak Number 19 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	25.19 ng	611616	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127248.D
Acq On : 08 Mar 2022 04:43
Operator : CG\JU
Sample : N1805-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-030422

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
unknown10.122	10.122	2.3	ng	81688	3	9.922	719933	20.0
Methyl tetradec...	10.922	2.8	ng	89634	4	11.416	651237	20.0
7-Hexadecenoic ...	11.716	3.3	ng	106888	4	11.416	651237	20.0
Hexadecanoic ac...	11.798	73.6	ng	2395930	4	11.416	651237	20.0
Phenanthrene, 2...	11.916	3.3	ng	107626	4	11.416	651237	20.0
Phenanthrene, 1...	11.945	4.4	ng	144433	4	11.416	651237	20.0
1H-Cyclopropa[l...	11.992	3.1	ng	100098	4	11.416	651237	20.0
4H-Cyclopenta[d...	12.028	7.3	ng	238143	4	11.416	651237	20.0
Naphthalene, 2-...	12.210	4.2	ng	136401	4	11.416	651237	20.0
9,15-Octadecadi...	12.492	240.5	ng	7831790	4	11.416	651237	20.0
9-Octadecenoic ...	12.516	175.9	ng	5729180	4	11.416	651237	20.0
Cyclopenta(def)...	12.557	3.4	ng	112033	4	11.416	651237	20.0
Pyrene, 1-methyl-	13.075	2.5	ng	245347	5	14.069	1939330	20.0
11H-Benzo[b]flu...	13.192	2.6	ng	254918	5	14.069	1939330	20.0
Pyrene, 2-methyl-	13.292	2.4	ng	233111	5	14.069	1939330	20.0
Cyclopenta[cd]p...	13.863	2.7	ng	259893	5	14.069	1939330	20.0
Benzo[e]pyrene	15.227	8.2	ng	199184	6	15.563	485606	20.0
Perylene	15.433	25.2	ng	611616	6	15.563	485606	20.0