

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061119\
 Data File : BF114945.D
 Acq On : 11 Jun 2019 14:45
 Operator : HP/JU
 Sample : K3160-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-060619-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF061019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	240	248	259	rBV	141098	234387	4.90%	0.480%
2	5.263	536	540	551	rVB	2548217	2330496	48.76%	4.771%
3	6.298	712	716	725	rBV	2518378	2450361	51.27%	5.017%
4	6.428	734	738	741	rBV	3180003	2597117	54.34%	5.317%
5	6.657	773	777	781	rBV	1784891	1382982	28.94%	2.831%
6	6.816	800	804	807	rBV	2468924	2058778	43.07%	4.215%
7	7.216	868	872	876	rBV	1749739	1504524	31.48%	3.080%
8	7.939	991	995	998	rBV	2366050	1885386	39.45%	3.860%
9	8.392	1067	1072	1074	rBV3	43637	66624	1.39%	0.136%
10	8.651	1112	1116	1120	rVB6	43495	65857	1.38%	0.135%
11	8.980	1166	1172	1174	rBV4	65460	93444	1.96%	0.191%
12	9.016	1174	1178	1181	rBV	3940469	3141848	65.73%	6.433%
13	9.110	1190	1194	1197	rVB4	77959	76644	1.60%	0.157%
14	9.280	1218	1223	1225	rBV6	47496	68425	1.43%	0.140%
15	9.410	1242	1245	1247	rBV	295004	258038	5.40%	0.528%
16	9.545	1265	1268	1270	rBV	154833	143545	3.00%	0.294%
17	9.604	1276	1278	1281	rVB3	74391	73225	1.53%	0.150%
18	9.686	1288	1292	1296	rBV2	2633128	2189258	45.80%	4.482%
19	9.963	1336	1339	1342	rVB3	76601	76683	1.60%	0.157%
20	10.004	1343	1346	1349	rBV4	50816	78733	1.65%	0.161%
21	10.133	1366	1368	1370	rBV	99896	68026	1.42%	0.139%
22	10.357	1402	1406	1408	rBV2	99539	102069	2.14%	0.209%
23	10.469	1421	1425	1430	rBV	2187995	1788909	37.43%	3.663%
24	10.604	1445	1448	1449	rBV2	182438	150385	3.15%	0.308%
25	10.927	1501	1503	1508	rVB4	66577	65543	1.37%	0.134%
26	11.051	1521	1524	1527	rBV2	200582	170300	3.56%	0.349%
27	11.080	1527	1529	1533	rVB	181583	168932	3.53%	0.346%
28	11.163	1539	1543	1545	rBV	2466767	2033706	42.55%	4.164%
29	11.186	1545	1547	1550	rVV	232146	191531	4.01%	0.392%
30	11.233	1553	1555	1558	rVB	126088	108927	2.28%	0.223%
31	11.474	1593	1596	1598	rBV	220313	175454	3.67%	0.359%
32	11.574	1610	1613	1616	rVB	1410884	1077934	22.55%	2.207%
33	11.663	1625	1628	1630	rBV	84878	71825	1.50%	0.147%
34	11.710	1630	1636	1639	rVV2	672318	725553	15.18%	1.485%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.769	1643	1646	1649	rBV	175114	176185	3.69%	0.361%
36	11.880	1663	1665	1670	rVB2	202298	194059	4.06%	0.397%
37	12.210	1719	1721	1724	rBV	132257	116241	2.43%	0.238%
38	12.257	1725	1729	1731	rVV	3920532	4109151	85.97%	8.413%
39	12.280	1731	1733	1739	rVB	5529675	4779588	100.00%	9.786%
40	12.363	1744	1747	1750	rBV	1752319	1545243	32.33%	3.164%
41	12.398	1750	1753	1754	rVV	458301	494311	10.34%	1.012%
42	12.416	1754	1756	1762	rVV	1245098	1262272	26.41%	2.584%
43	12.492	1766	1769	1772	rBV3	215306	227445	4.76%	0.466%
44	12.592	1781	1786	1789	rBV	963679	955415	19.99%	1.956%
45	12.639	1792	1794	1796	rVB2	178860	131276	2.75%	0.269%
46	12.745	1808	1812	1815	rBV	3178659	2845614	59.54%	5.826%
47	12.921	1840	1842	1847	rVB	311251	284250	5.95%	0.582%
48	12.992	1851	1854	1858	rBV3	334910	425069	8.89%	0.870%
49	13.786	1985	1989	1992	rBV2	2197927	2568825	53.75%	5.259%
50	15.180	2223	2226	2229	rBV	936402	1052683	22.02%	2.155%

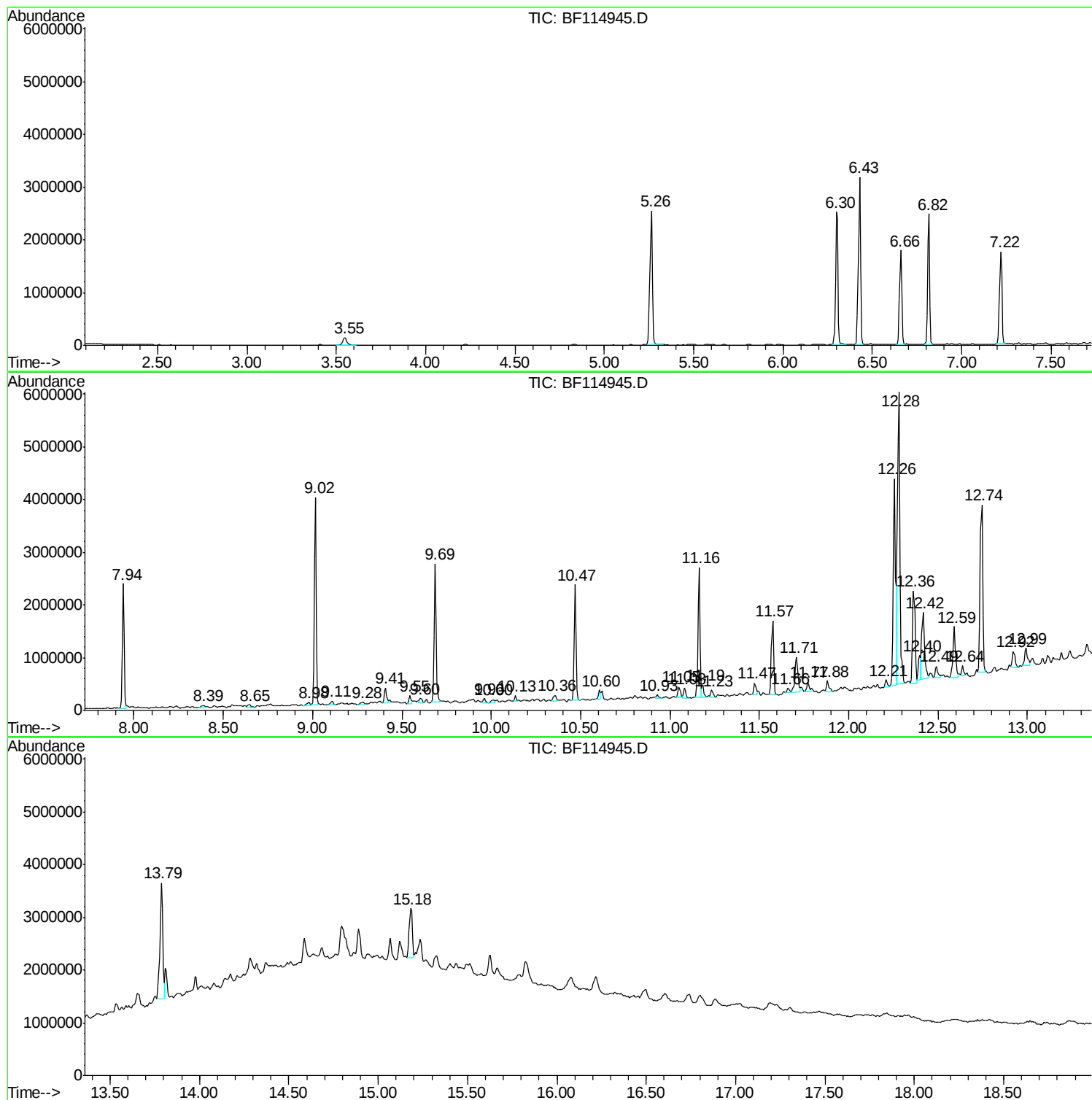
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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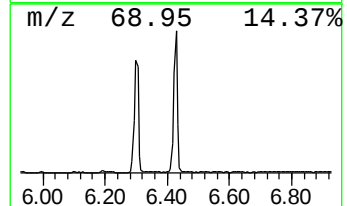
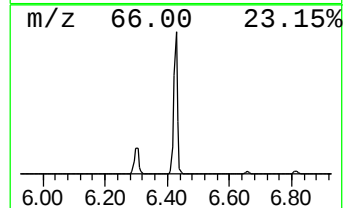
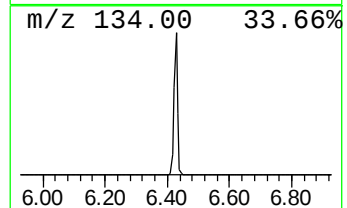
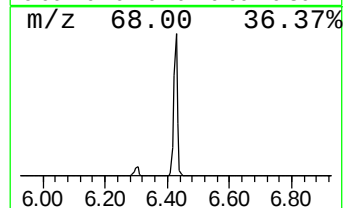
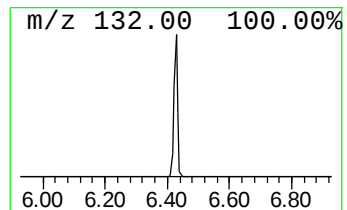
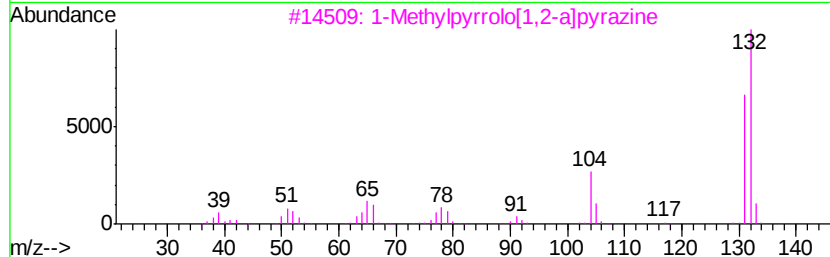
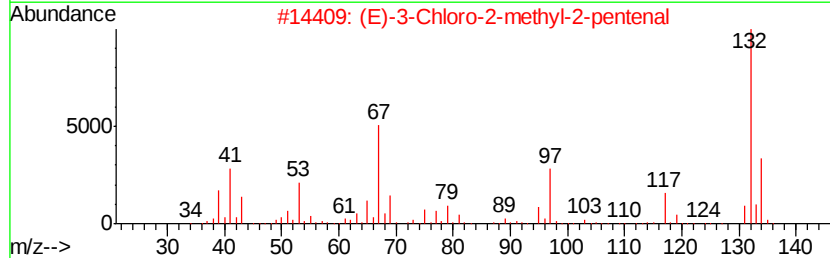
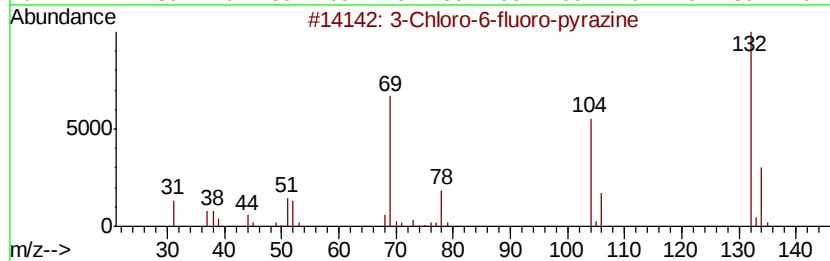
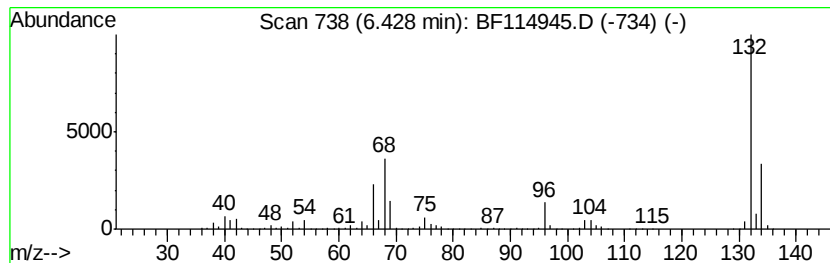
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	37.56 ng	2597120	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3	Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4	Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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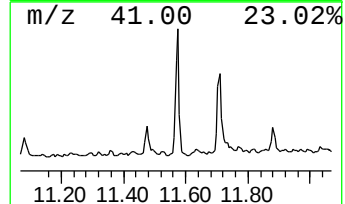
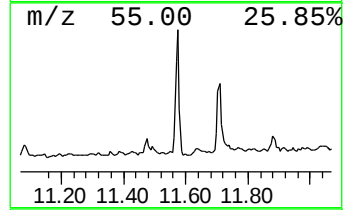
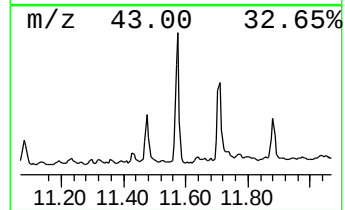
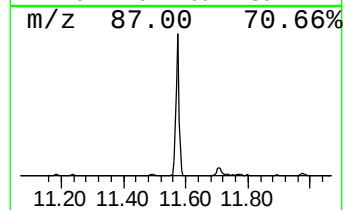
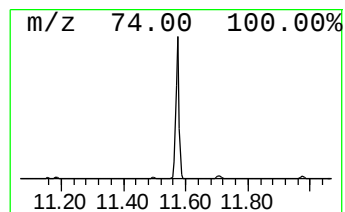
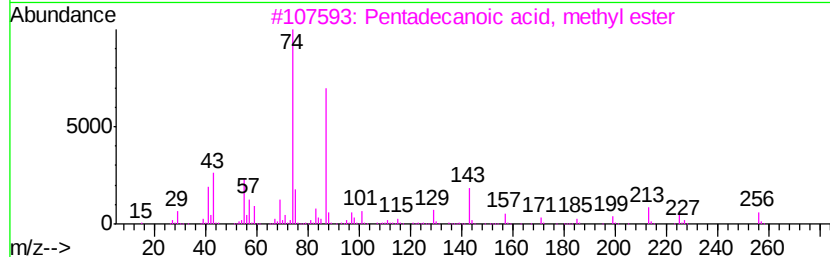
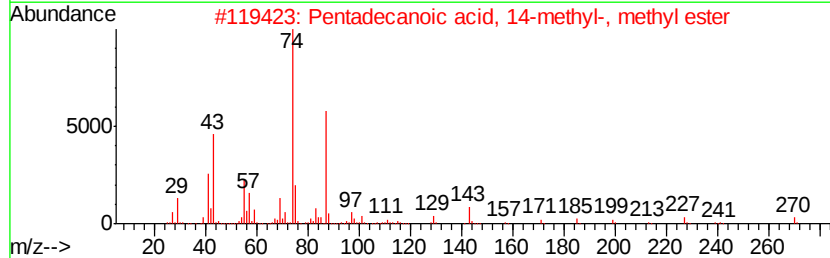
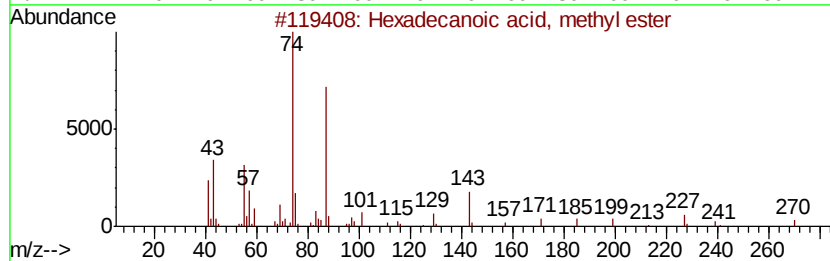
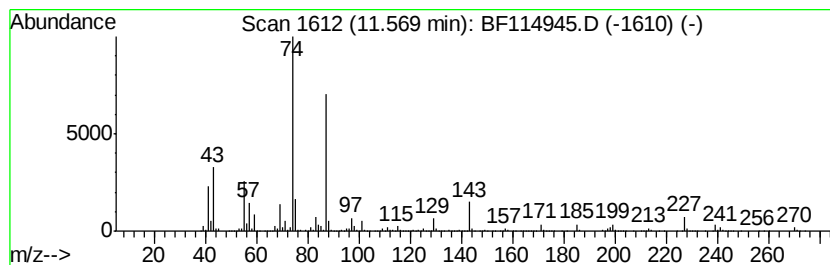
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	10.60 ng	1077930	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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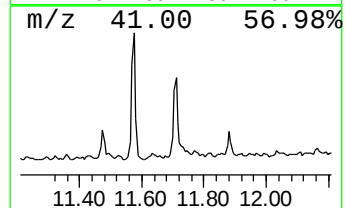
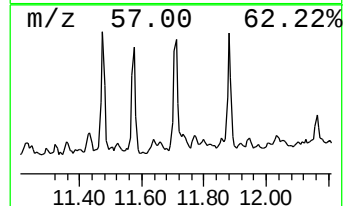
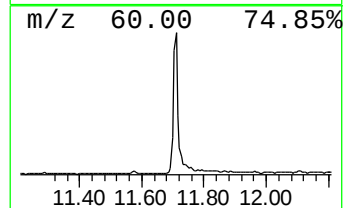
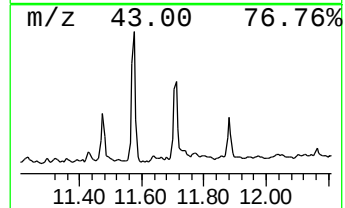
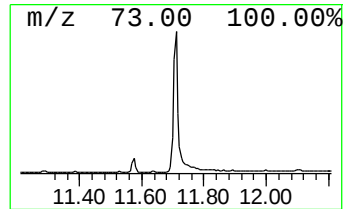
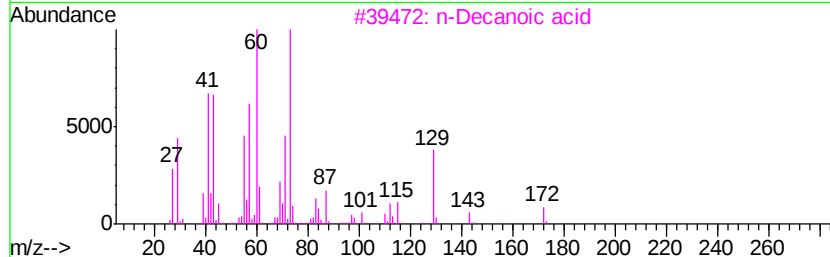
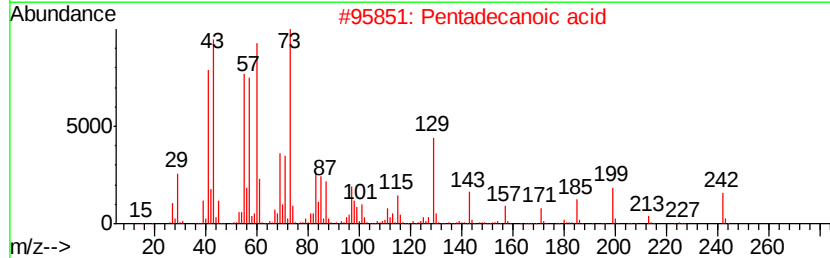
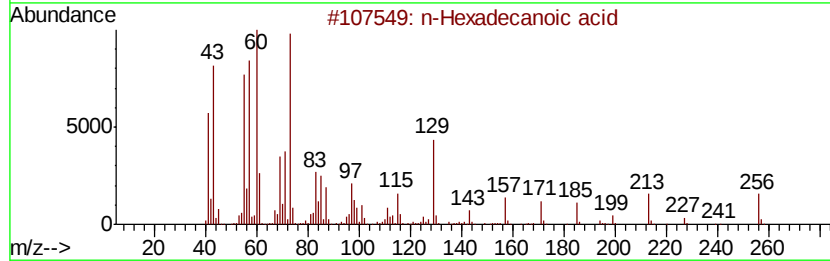
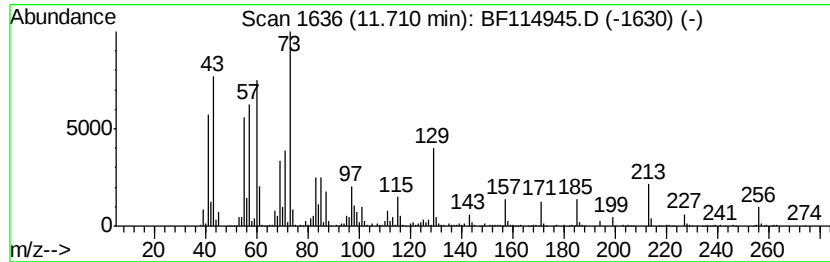
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	7.14 ng	725553	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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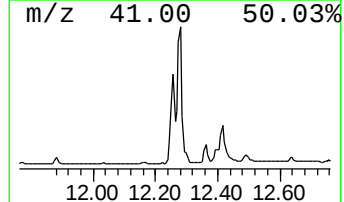
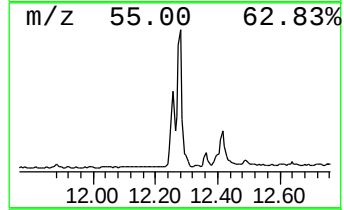
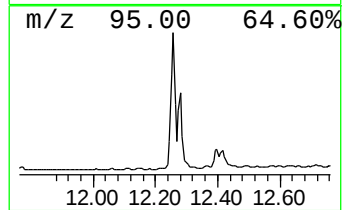
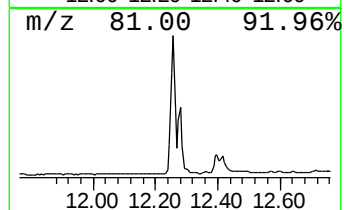
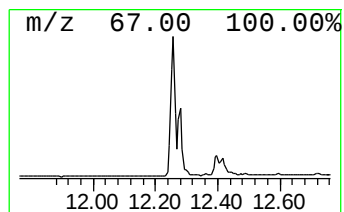
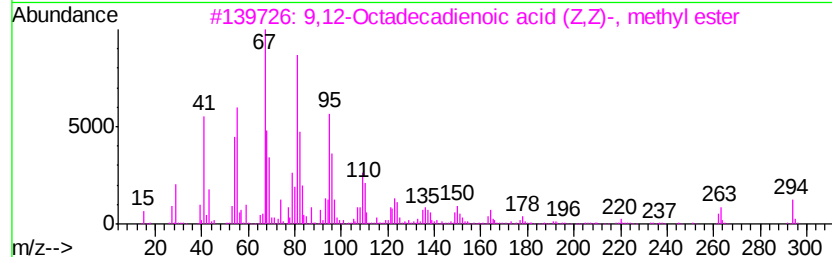
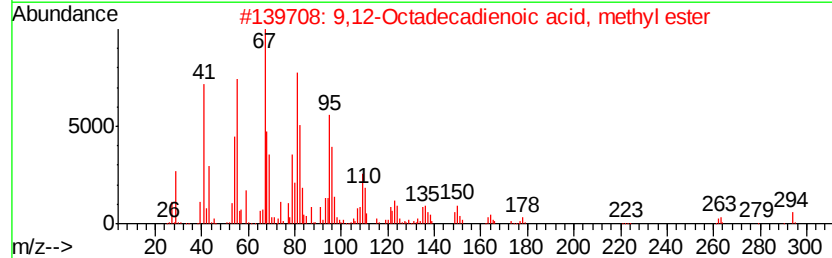
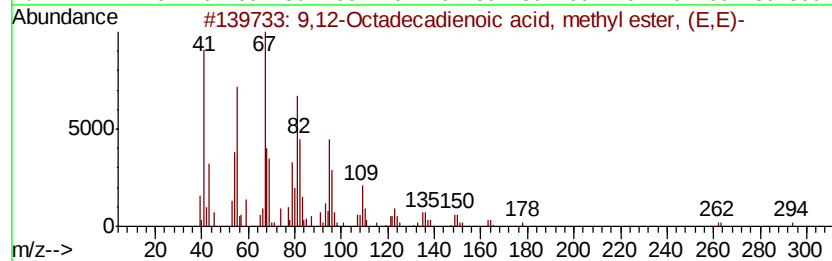
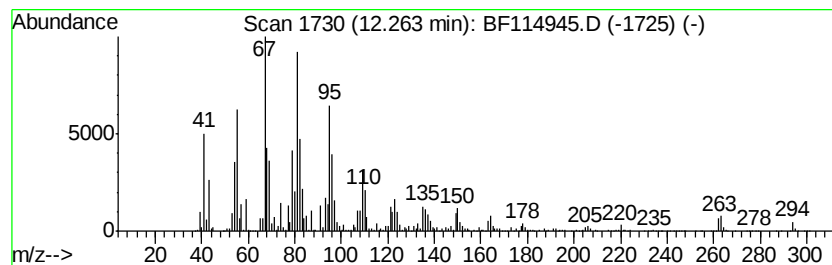
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	40.41 ng	4109150	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99



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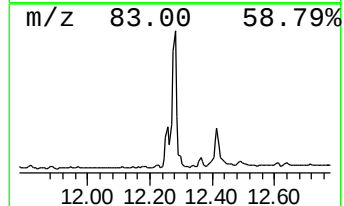
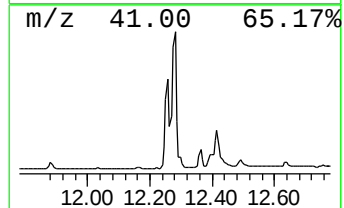
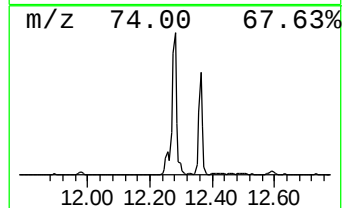
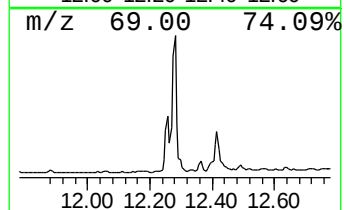
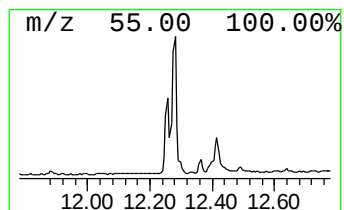
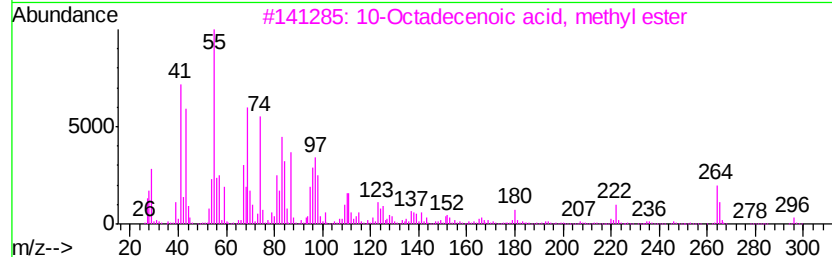
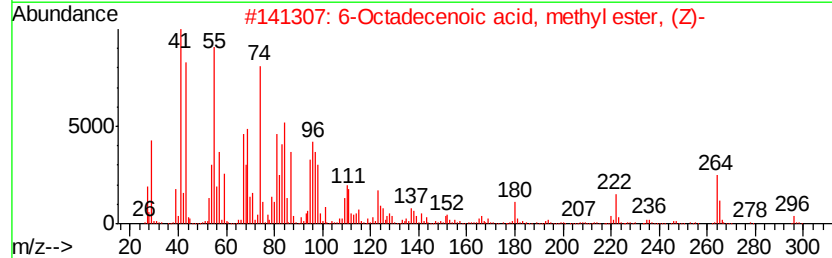
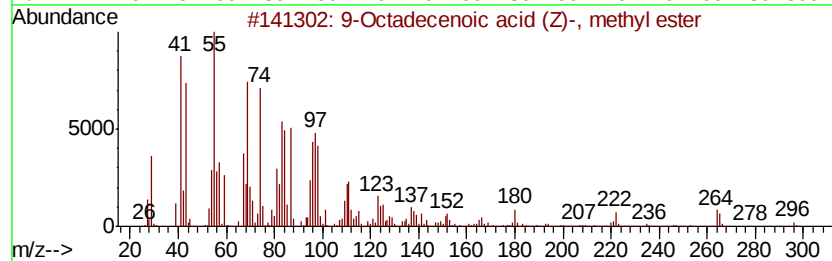
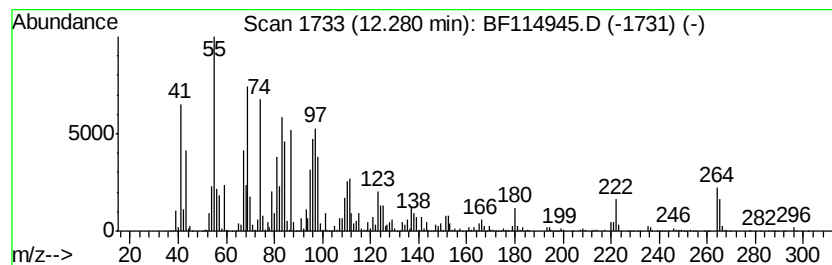
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	47.00 ng	4779590	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114945.D
Acq On : 11 Jun 2019 14:45
Operator : HP/JU
Sample : K3160-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-060619-A

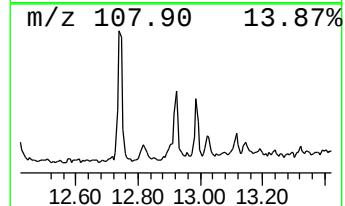
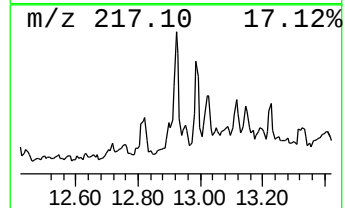
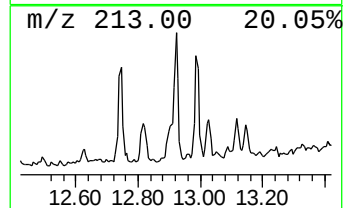
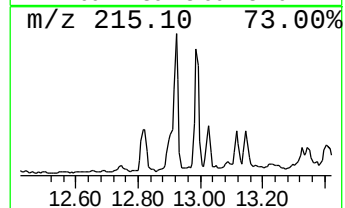
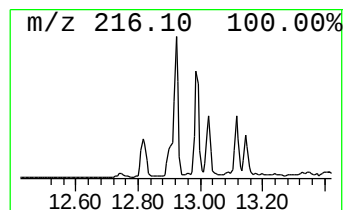
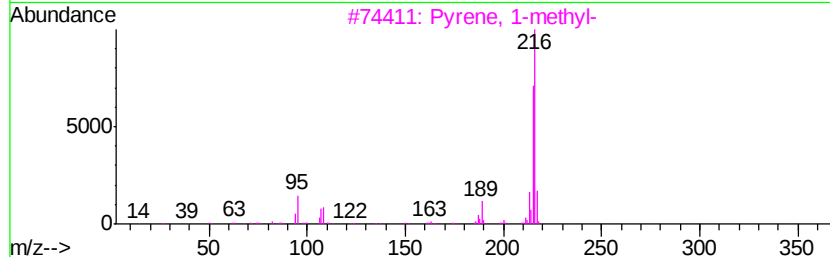
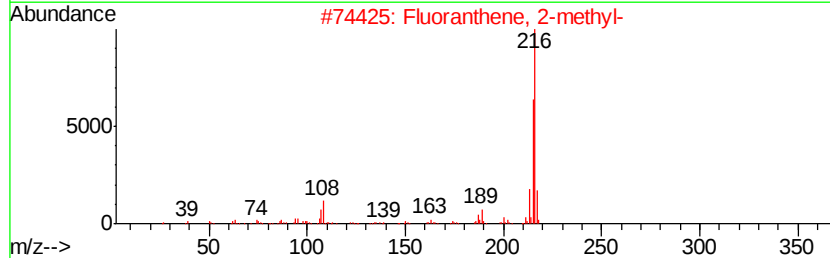
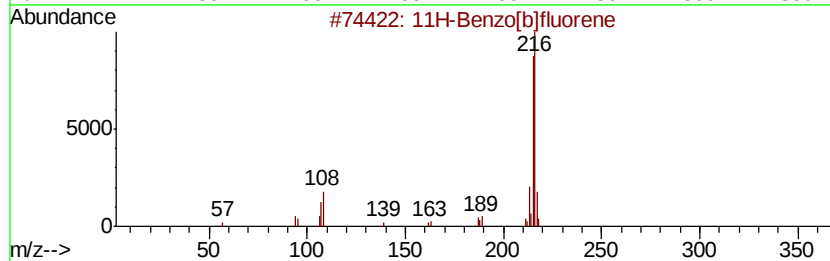
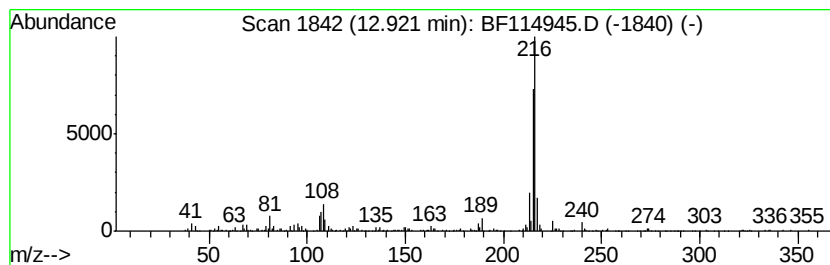
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.21 ng	284250	Chrysene-d12	13.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114945.D
Acq On : 11 Jun 2019 14:45
Operator : HP/JU
Sample : K3160-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

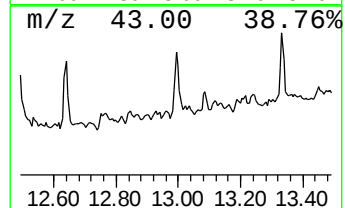
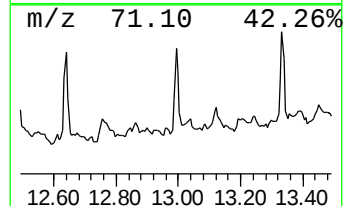
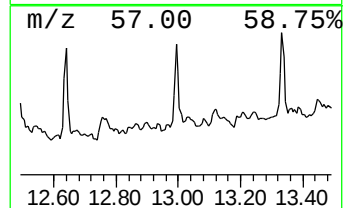
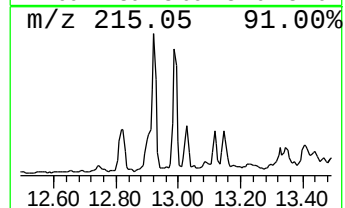
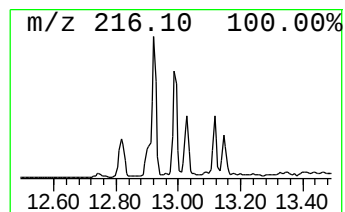
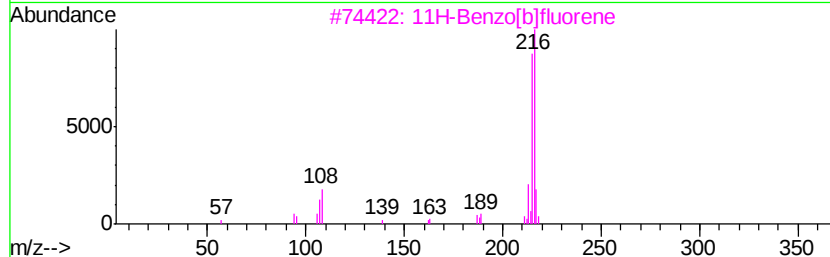
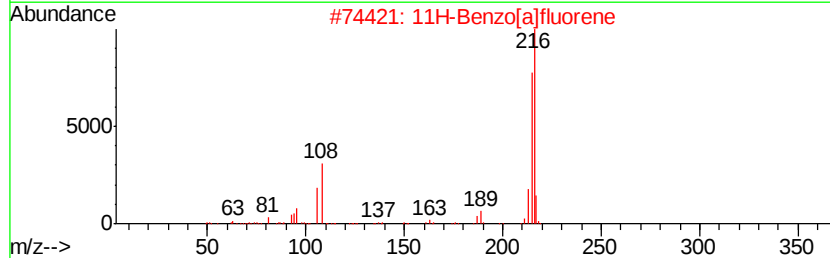
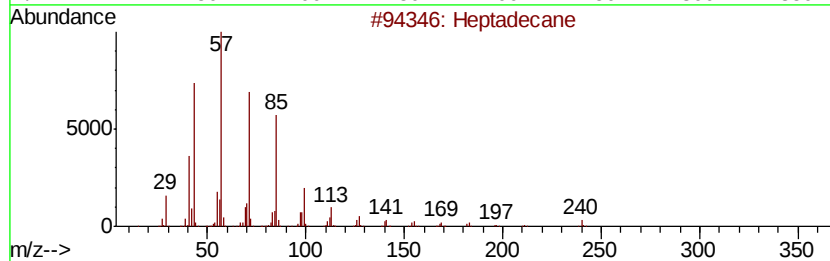
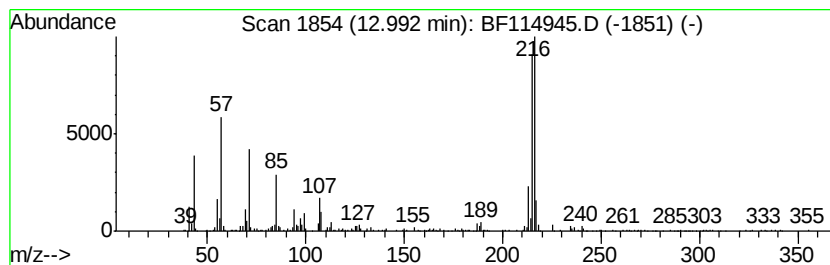
Instrument :
BNA_F
ClientSampleId :
EO-02-060619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.31 ng	425069	Chrysene-d12	13.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	11H-Benzo[a]fluorene	216 C17H12	000238-84-6	70
3	11H-Benzo[b]fluorene	216 C17H12	000243-17-4	64
4	Pentadecane	212 C15H32	000629-62-9	56
5	Pyrene, 4-methyl-	216 C17H12	003353-12-6	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061119\
Data File : BF114945.D
Acq On : 11 Jun 2019 14:45
Operator : HP/JU
Sample : K3160-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-060619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.43	6.43	37.6	ng	2597120	1	6.66	1382980	20.0
Hexadecanoic acid...	11.57	10.6	ng	1077930	4	11.16	2033710	20.0
n-Hexadecanoic acid	11.71	7.1	ng	725553	4	11.16	2033710	20.0
9,12-Octadecadien...	12.26	40.4	ng	4109150	4	11.16	2033710	20.0
9-Octadecenoic ac...	12.28	47.0	ng	4779590	4	11.16	2033710	20.0
11H-Benzo[b]fluorene	12.92	2.2	ng	284250	5	13.79	2568830	20.0
Heptadecane	12.99	3.3	ng	425069	5	13.79	2568830	20.0