

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111264.D
 Acq On : 11 Dec 2018 1:21
 Operator : JU/SJ
 Sample : J6196-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-120718-B

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-BF120818.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	4.999	477	495	504	rBV	251975	356589	2.23%	0.362%
2	5.416	561	566	569	rBV	5072200	5138245	32.17%	5.211%
3	6.428	734	738	746	rBV	5650783	5394415	33.78%	5.470%
4	6.569	758	762	770	rBV	5932848	5210529	32.62%	5.284%
5	6.804	798	802	805	rBV	3170214	2743022	17.18%	2.782%
6	6.957	824	828	832	rBV	4609017	3938759	24.66%	3.994%
7	7.357	890	896	899	rBV	3723018	3224737	20.19%	3.270%
8	7.410	902	905	908	rVV	419003	329429	2.06%	0.334%
9	8.081	1015	1019	1023	rBV	4097207	3846081	24.08%	3.900%
10	8.157	1030	1032	1034	rVB	254587	171511	1.07%	0.174%
11	8.387	1066	1071	1073	rBV4	175684	236821	1.48%	0.240%
12	8.475	1083	1086	1089	rBV2	200853	196080	1.23%	0.199%
13	8.516	1090	1093	1095	rBV	289818	253533	1.59%	0.257%
14	8.592	1103	1106	1109	rBV2	244353	219566	1.37%	0.223%
15	8.687	1118	1122	1125	rBV	990580	773744	4.84%	0.785%
16	8.781	1136	1138	1145	rVB4	171460	234129	1.47%	0.237%
17	8.910	1154	1160	1162	rBV4	190875	249361	1.56%	0.253%
18	9.116	1193	1195	1199	rVB2	336865	290972	1.82%	0.295%
19	9.157	1199	1202	1206	rBV	5129558	4576574	28.66%	4.641%
20	9.251	1214	1218	1222	rBV	1111925	928011	5.81%	0.941%
21	9.551	1267	1269	1271	rBV	408766	370619	2.32%	0.376%
22	9.781	1305	1308	1312	rVB	952696	689236	4.32%	0.699%
23	9.839	1312	1318	1322	rBV	3535792	3144094	19.69%	3.188%
24	10.281	1390	1393	1396	rVB	779212	569100	3.56%	0.577%
25	10.504	1427	1431	1436	rVB	245621	280807	1.76%	0.285%
26	10.622	1447	1451	1456	rBV	2701473	2263652	14.17%	2.296%
27	10.751	1470	1473	1481	rBV	761782	848983	5.32%	0.861%
28	11.069	1524	1527	1534	rVB3	272138	357047	2.24%	0.362%
29	11.198	1546	1549	1552	rBV	588794	509801	3.19%	0.517%
30	11.233	1552	1555	1560	rVB	313568	316547	1.98%	0.321%
31	11.322	1566	1570	1572	rBV	3044949	2522717	15.80%	2.558%
32	11.345	1572	1574	1577	rVV	379496	298225	1.87%	0.302%
33	11.392	1577	1582	1585	rVV4	113706	170323	1.07%	0.173%
34	11.628	1619	1622	1624	rBV	586309	438583	2.75%	0.445%

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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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35	11.727	1635	1639	1642	rBV	6033184	5004547	31.34%	5.075%
36	11.857	1658	1661	1665	rBV2	1131690	1007651	6.31%	1.022%
37	12.033	1689	1691	1694	rBV	489877	386543	2.42%	0.392%
38	12.251	1726	1728	1734	rBV5	117594	185369	1.16%	0.188%
39	12.316	1737	1739	1744	rVB	161424	185640	1.16%	0.188%
40	12.416	1751	1756	1758	rBV	14803372	15970990	100.00%	16.196%
41	12.439	1758	1760	1766	rVV	13084986	11512247	72.08%	11.675%
42	12.516	1770	1773	1777	rVV2	2163418	2353298	14.73%	2.386%
43	12.563	1779	1781	1790	rVB2	949780	1252180	7.84%	1.270%
44	12.639	1792	1794	1800	rVV	693599	722090	4.52%	0.732%
45	12.757	1811	1814	1818	rBV	388966	445091	2.79%	0.451%
46	12.798	1818	1821	1824	rVB	353642	287999	1.80%	0.292%
47	12.910	1836	1840	1843	rBV	3678784	3295819	20.64%	3.342%
48	13.151	1879	1881	1886	rVB2	490734	547406	3.43%	0.555%
49	13.492	1937	1939	1945	rBV	375215	374541	2.35%	0.380%
50	13.827	1993	1996	2001	rBV3	391560	607429	3.80%	0.616%
51	13.957	2015	2018	2021	rBV	2068259	1875268	11.74%	1.902%
52	15.404	2261	2264	2267	rVB	888347	955179	5.98%	0.969%
53	17.809	2670	2673	2677	rBV5	265393	548561	3.43%	0.556%

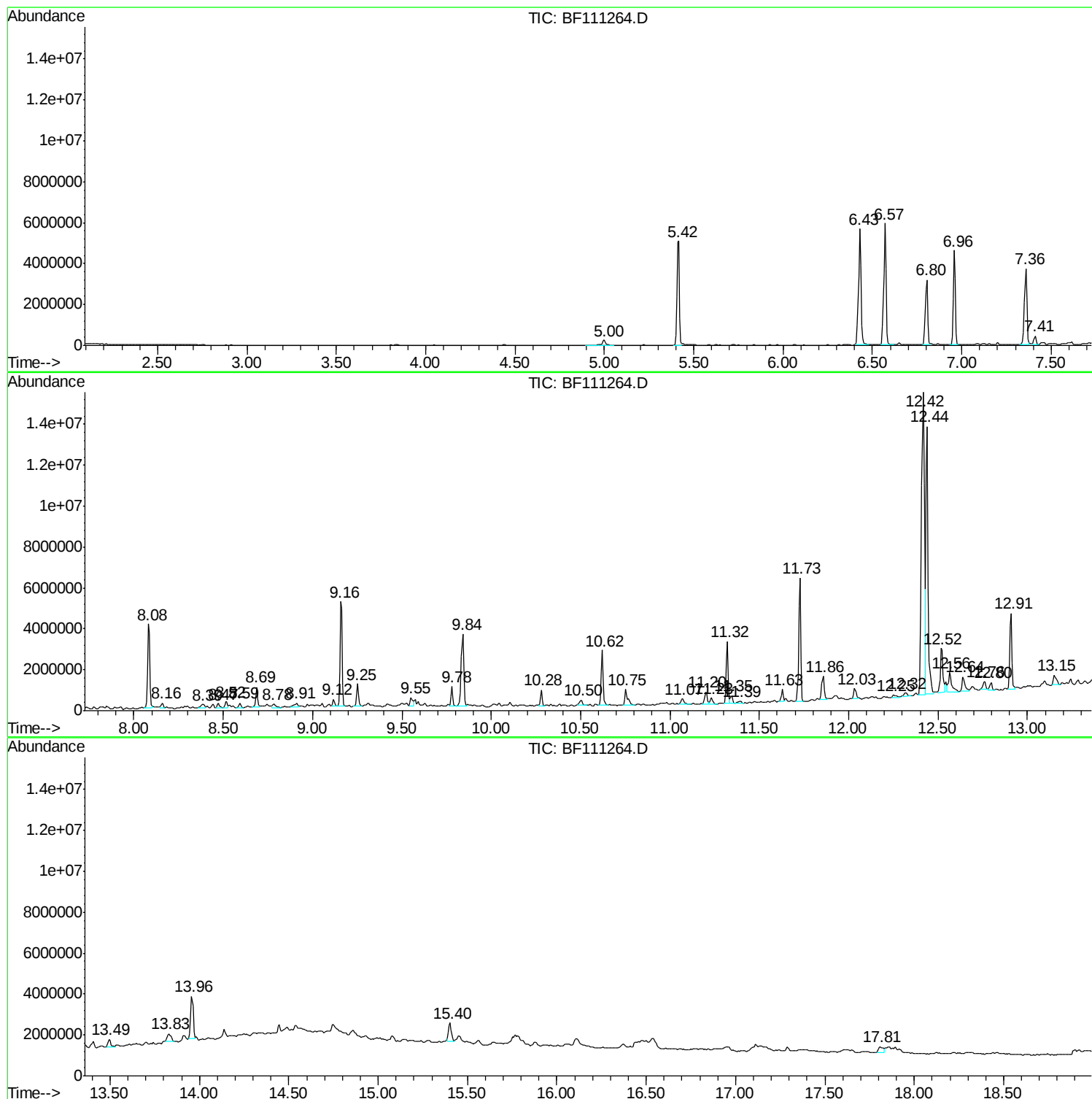
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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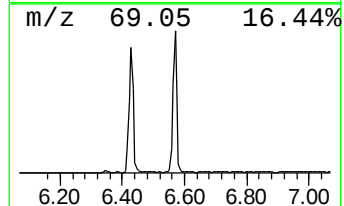
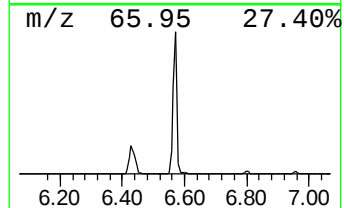
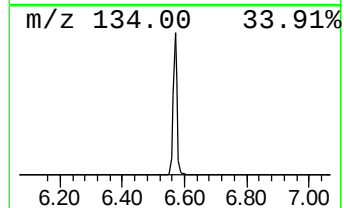
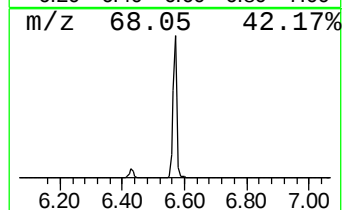
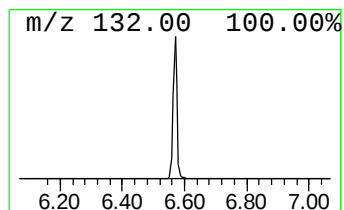
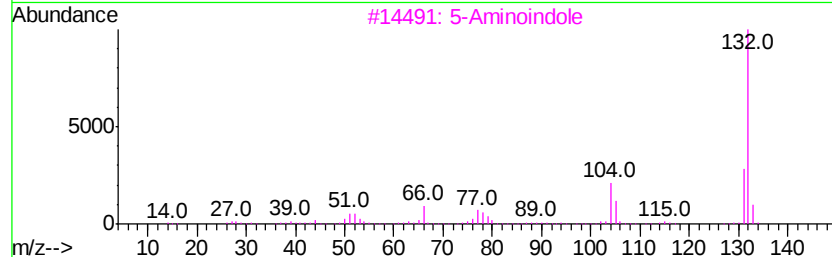
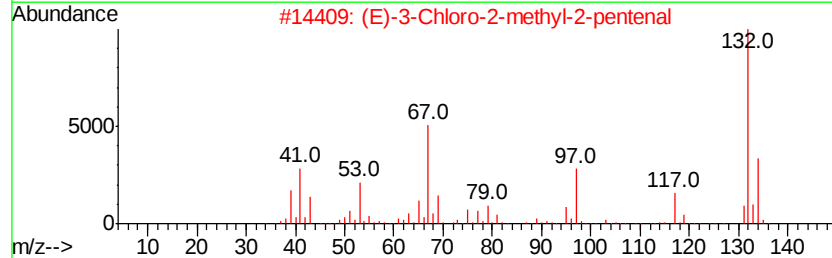
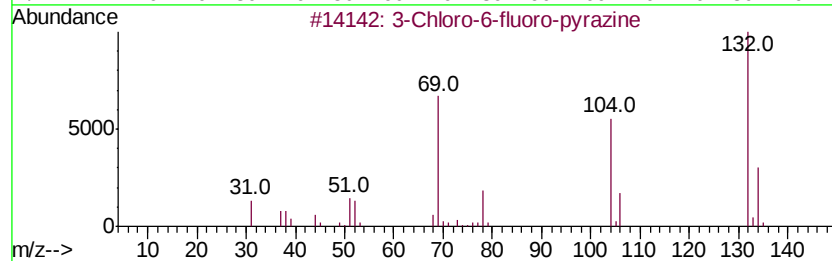
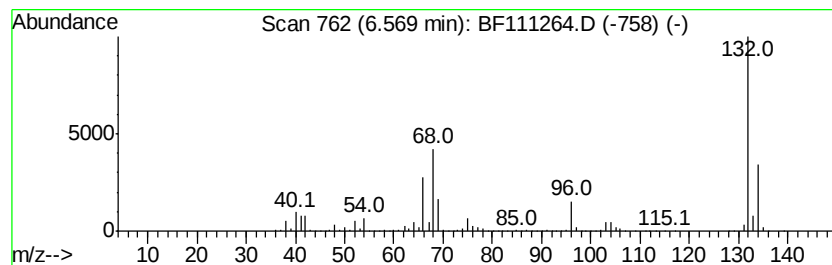
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	37.99 ng	5210530	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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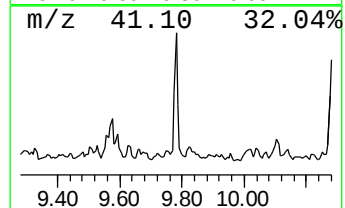
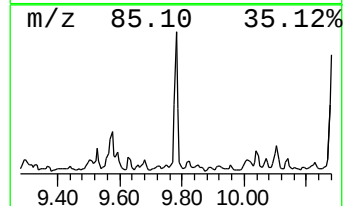
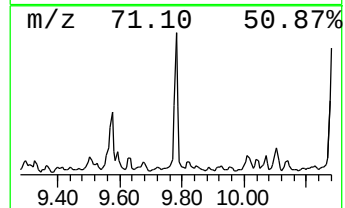
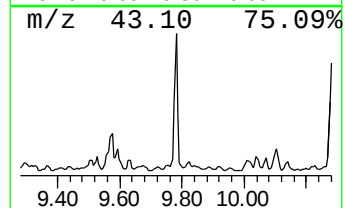
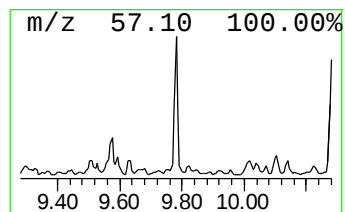
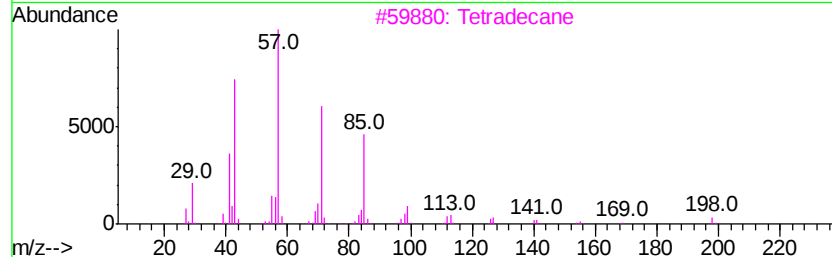
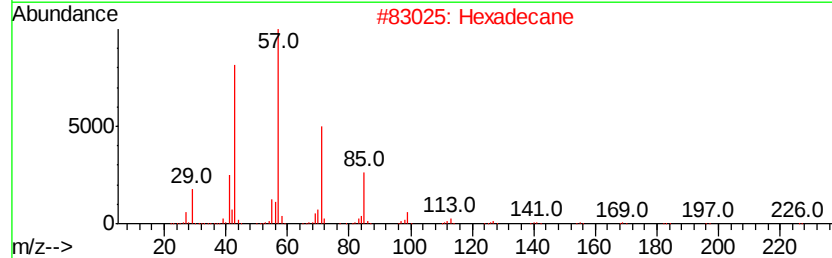
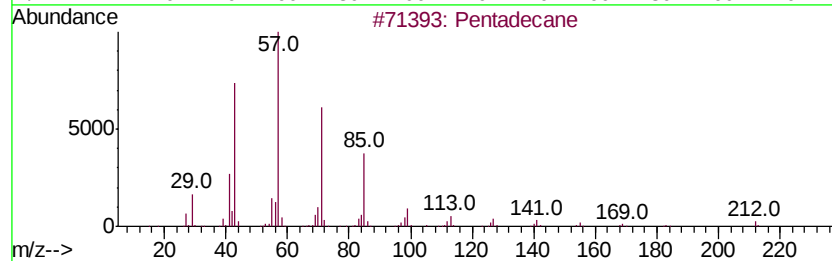
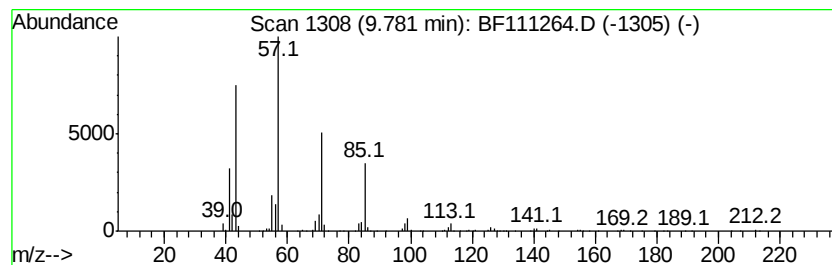
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	4.38 ng	689236	Acenaphthene-d10	9.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Undecane		156	C11H24	001120-21-4	86
5	Tridecane		184	C13H28	000629-50-5	83



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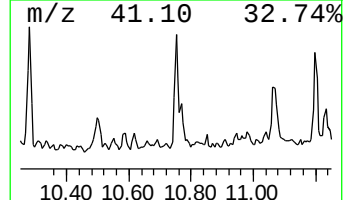
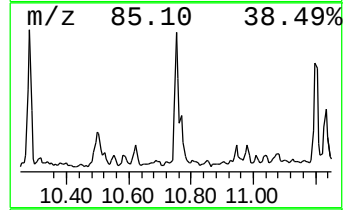
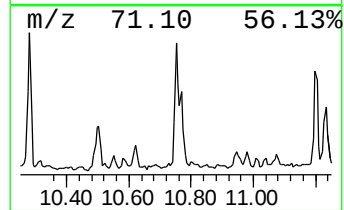
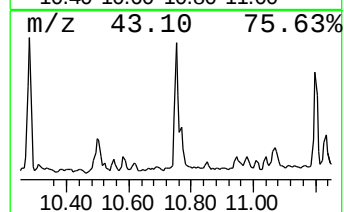
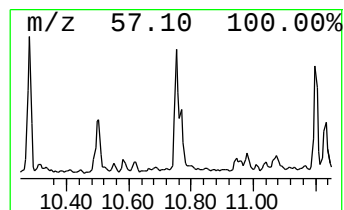
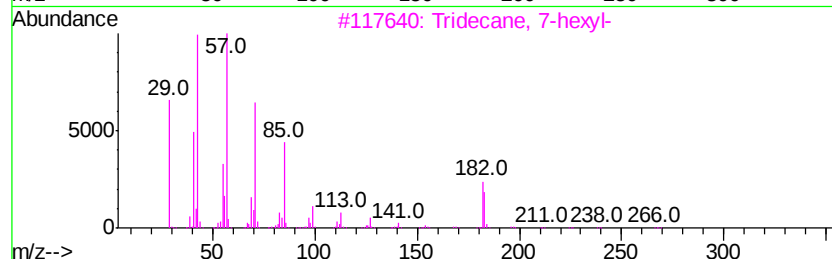
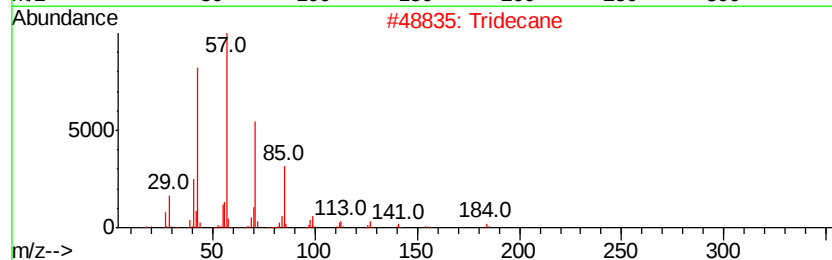
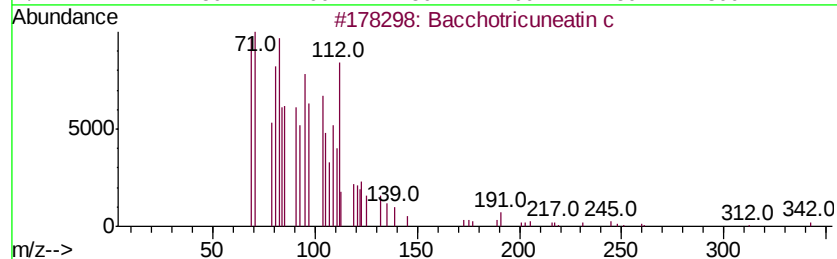
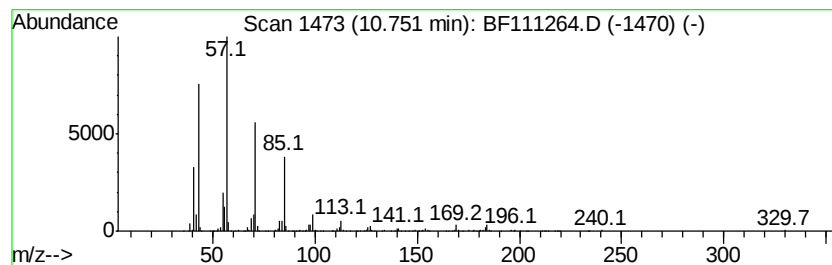
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	6.73 ng	848983	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Tridecane	184	C13H28	000629-50-5	94
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetradecane	198	C14H30	000629-59-4	90



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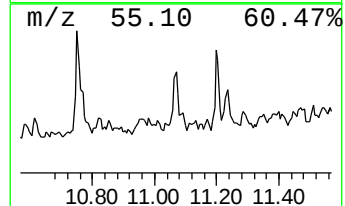
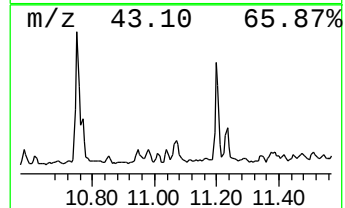
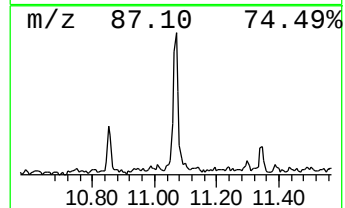
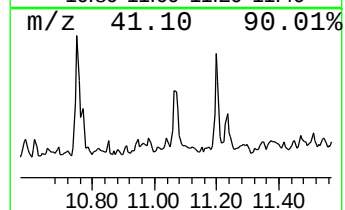
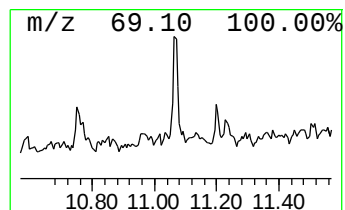
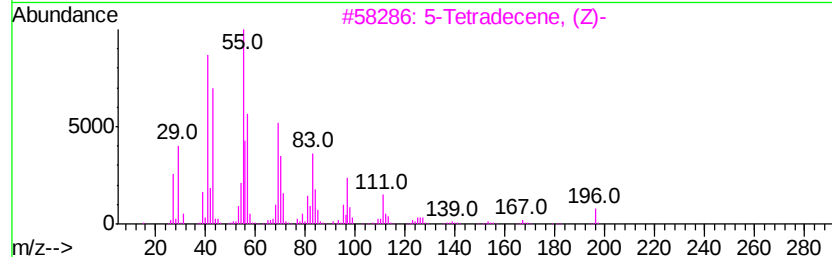
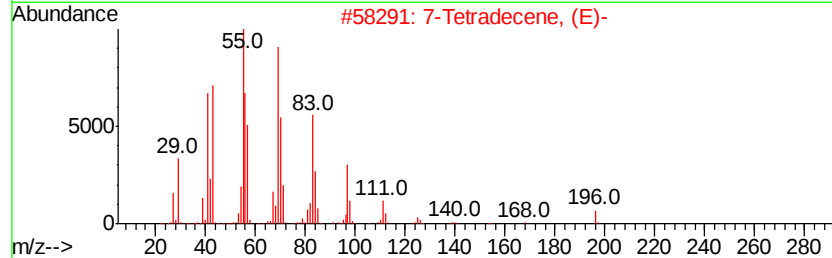
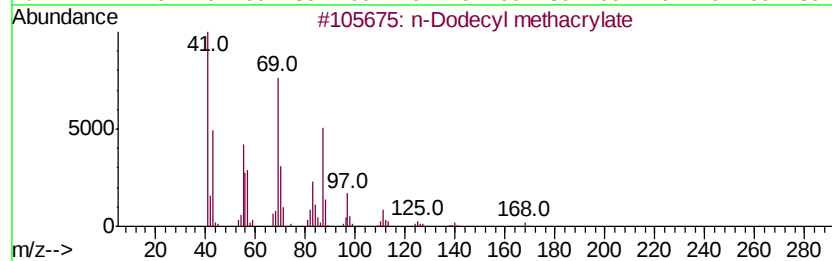
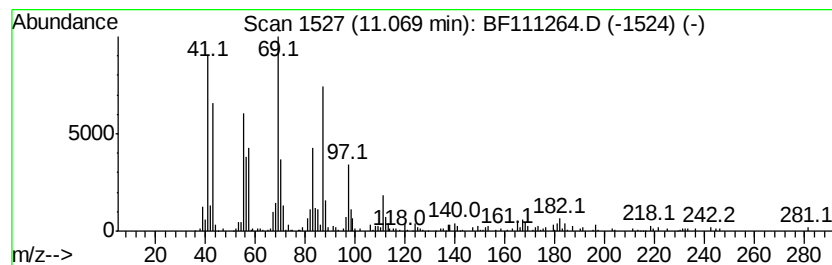
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Dodecyl methacrylate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.83 ng	357047	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	80
2		7-Tetradecene, (E)-	196	C14H28	041446-63-3	60
3		5-Tetradecene, (Z)-	196	C14H28	041446-62-2	55
4		1-Tridecene	182	C13H26	002437-56-1	50
5		6-Tridecene, (Z)-	182	C13H26	006508-77-6	46



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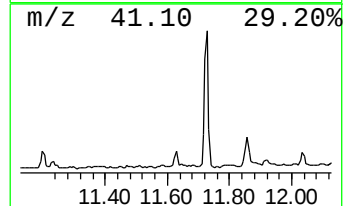
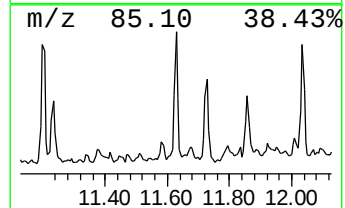
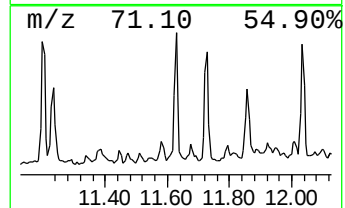
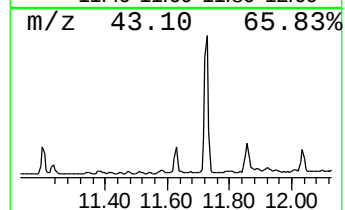
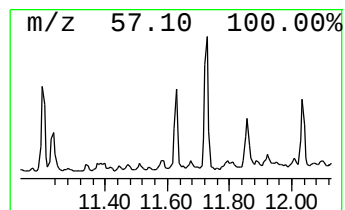
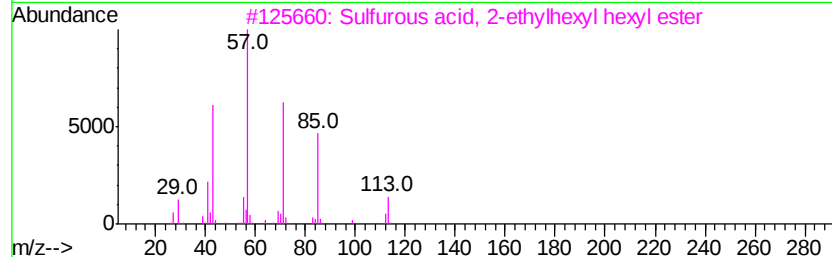
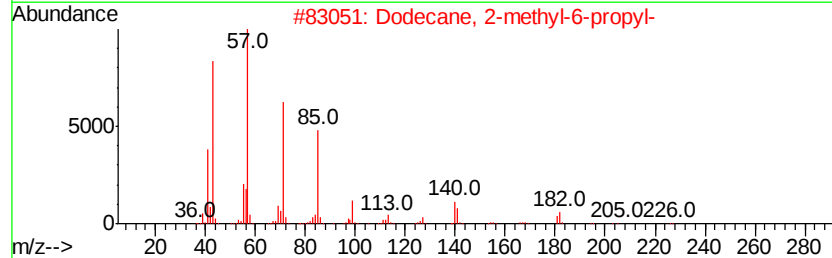
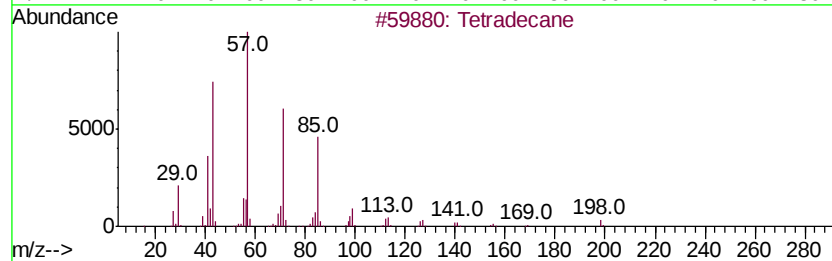
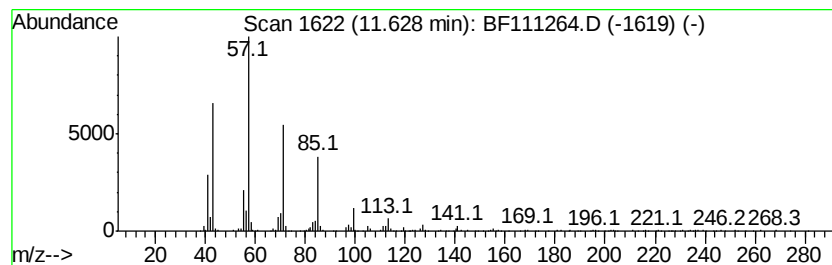
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ClientSampleId :
EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.48 ng	438583	Phenanthrene-d10	11.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 90
2		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 81
3		Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2 78
4		Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6 78
5		Decane, 1-iodo-	268 C10H21I	002050-77-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-120718-B

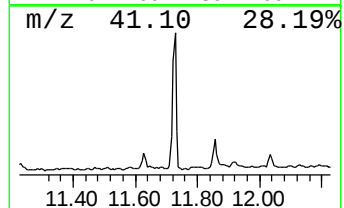
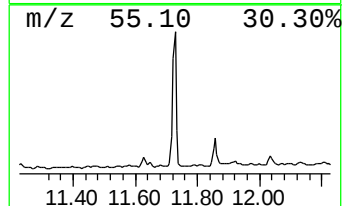
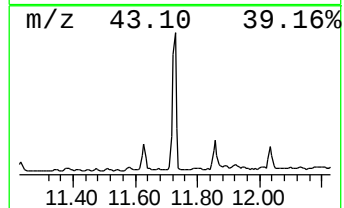
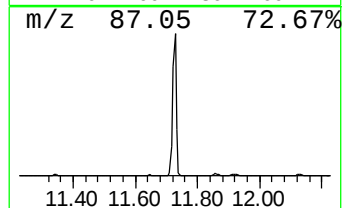
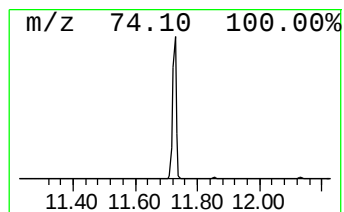
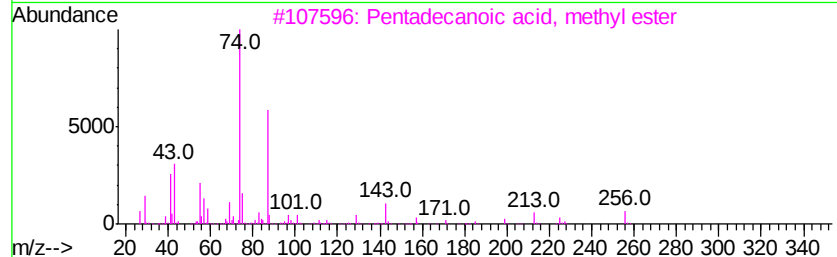
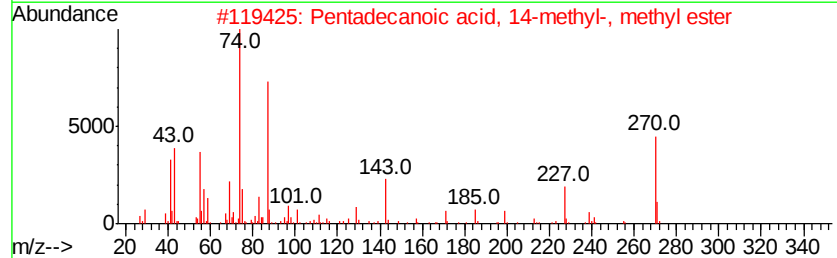
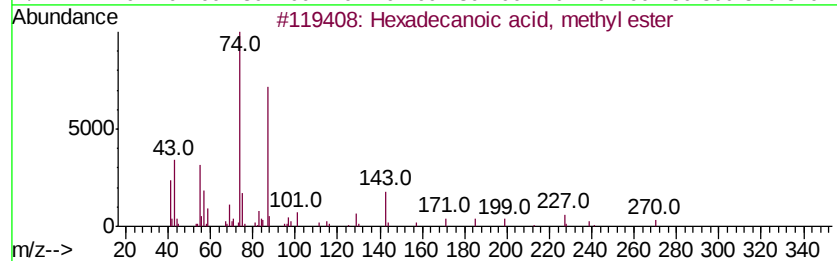
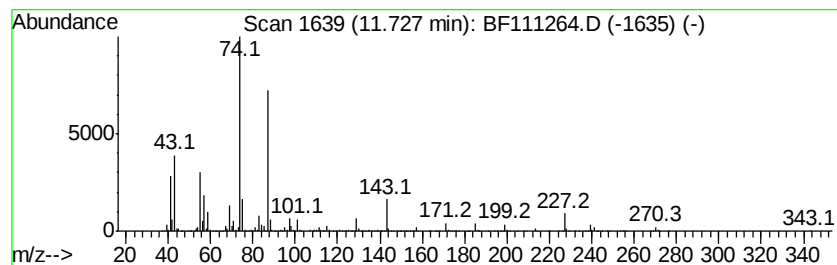
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	39.68 ng	5004550	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
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Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

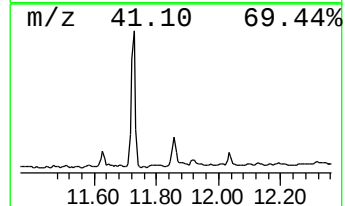
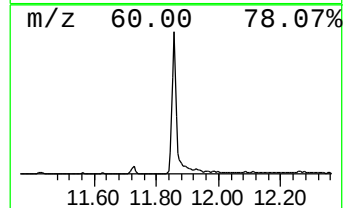
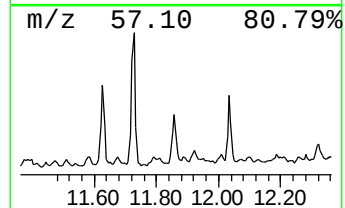
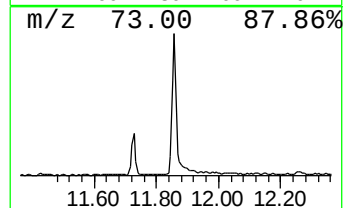
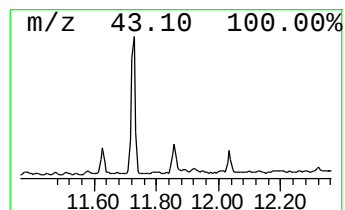
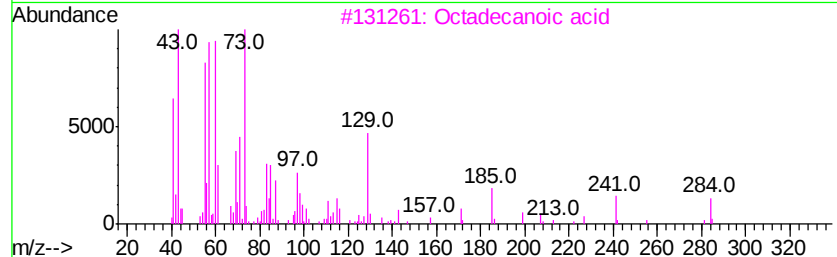
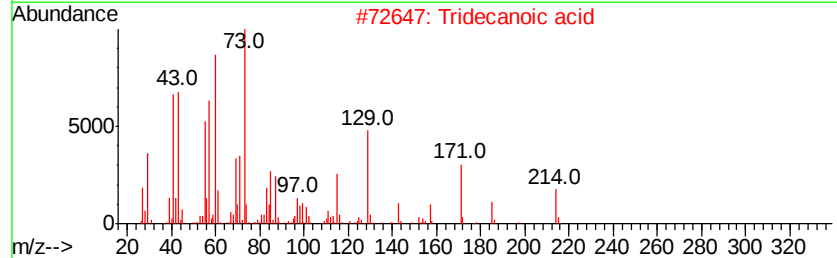
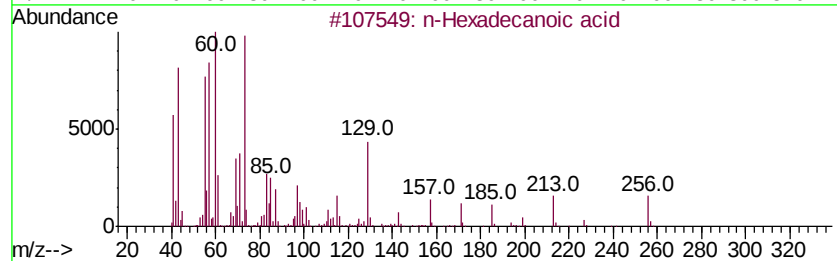
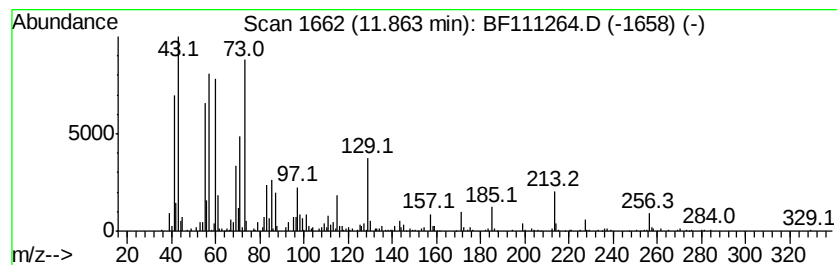
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ClientSampleId :
EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	7.99 ng	1007650	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-120718-B

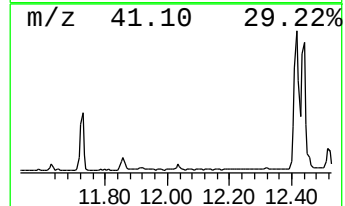
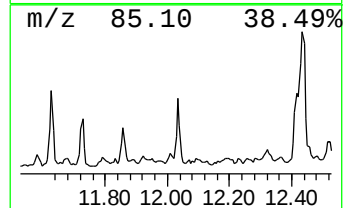
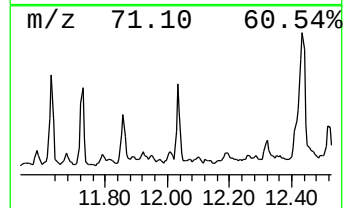
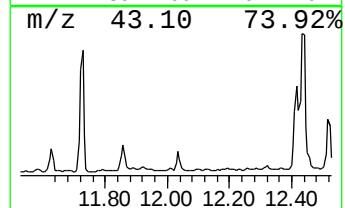
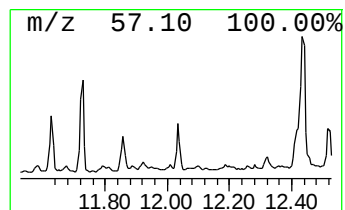
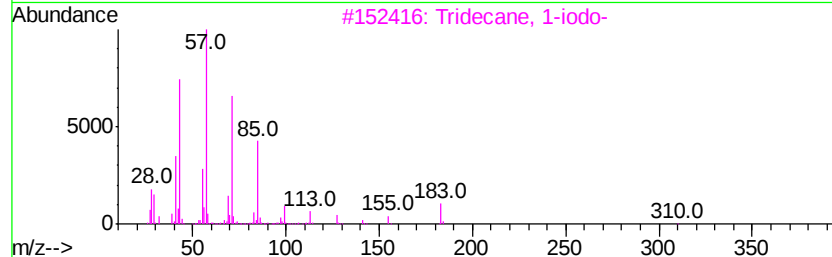
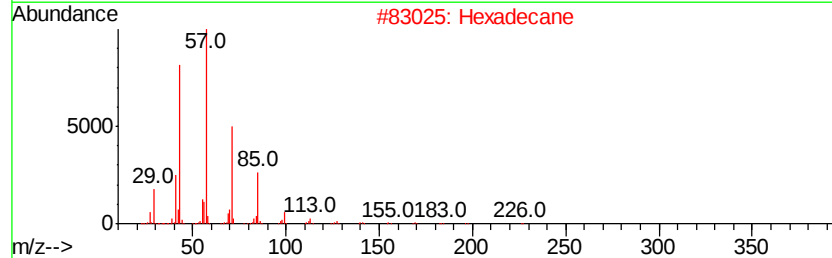
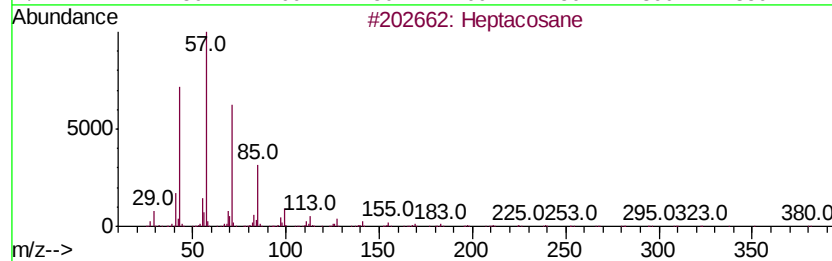
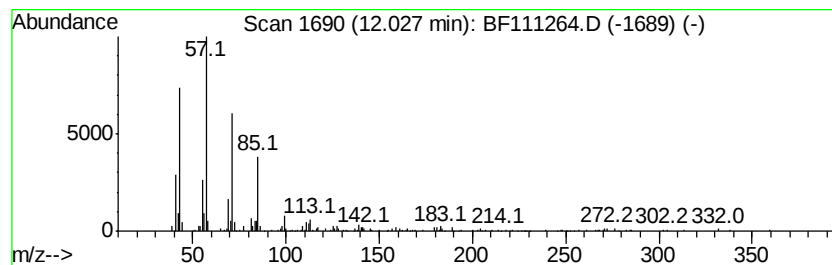
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.06 ng	386543	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
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Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

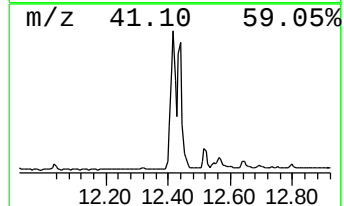
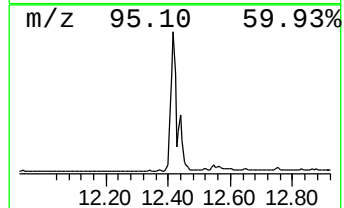
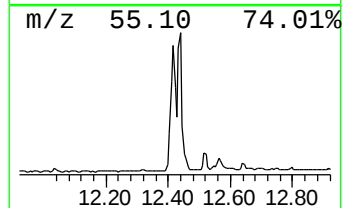
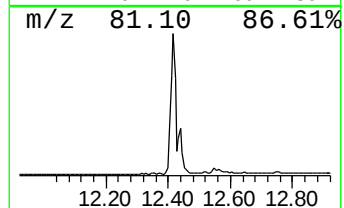
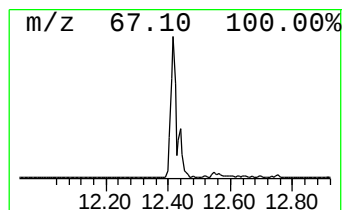
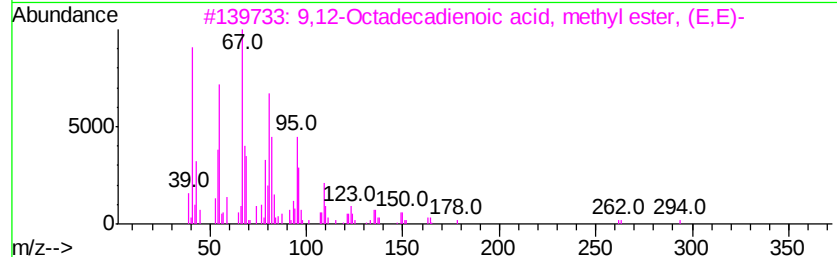
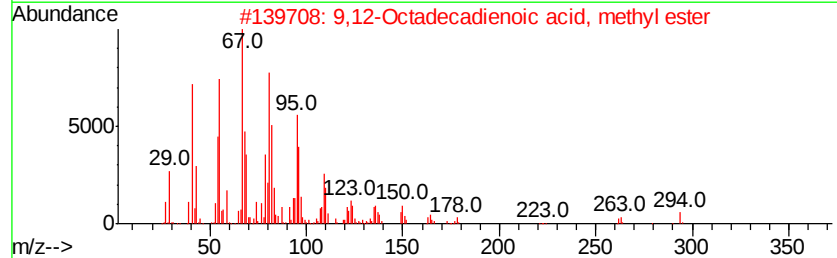
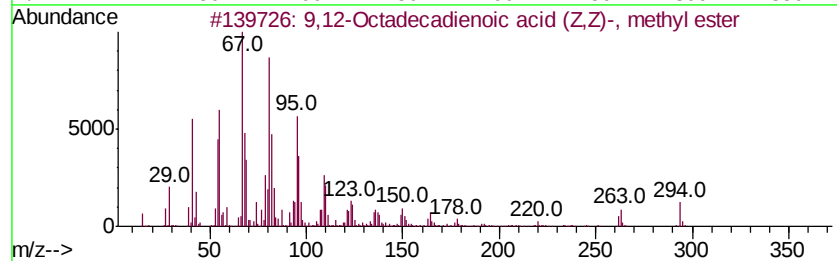
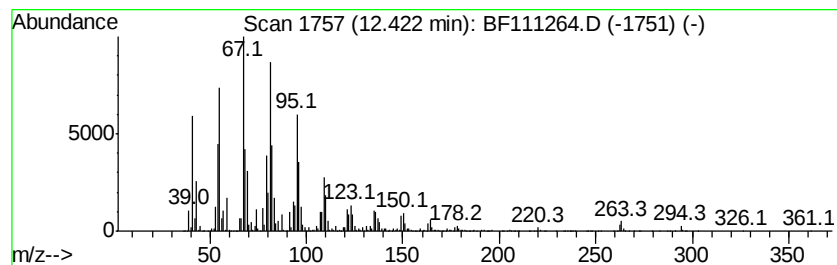
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EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	126.62 ng	15971000	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
3	9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99	
4	8,11-Octadecadienoic acid, methv...	294	C19H34O2	056599-58-7	99	
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-120718-B

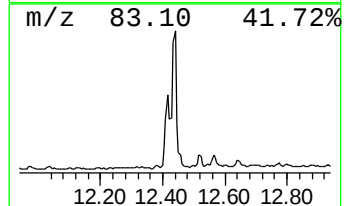
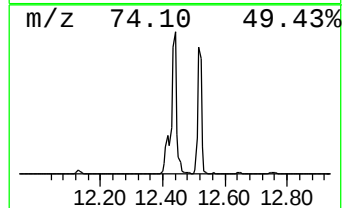
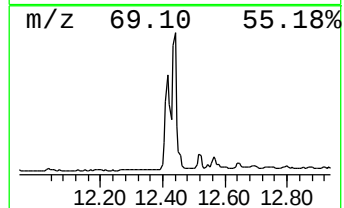
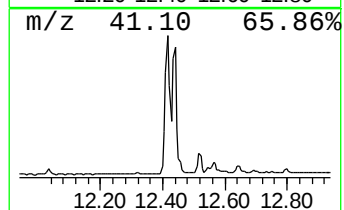
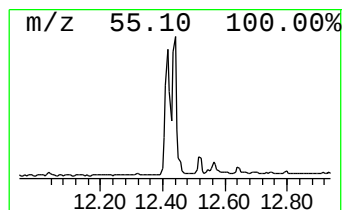
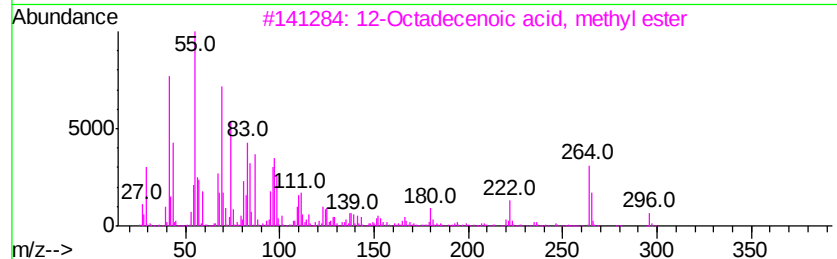
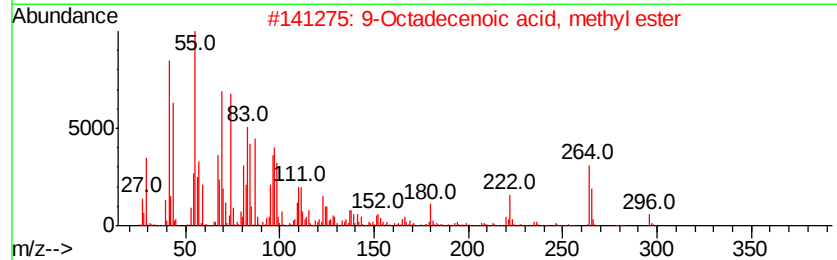
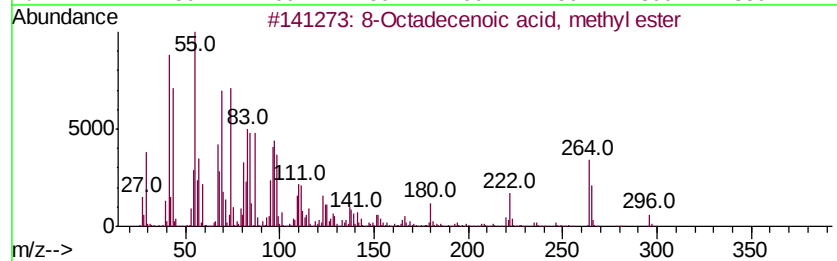
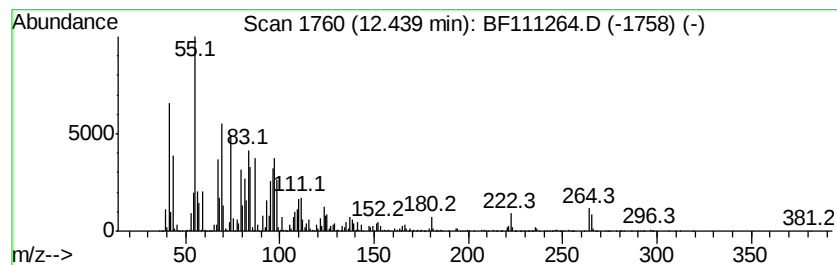
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	91.27 ng	11512200	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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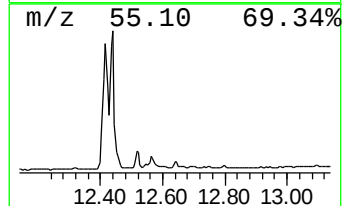
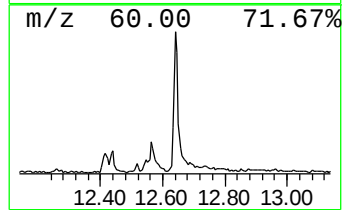
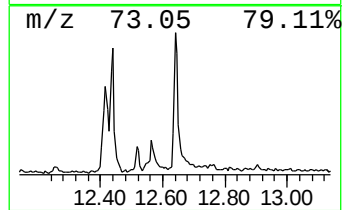
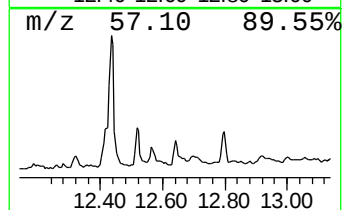
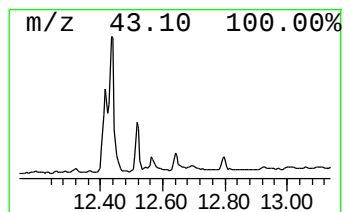
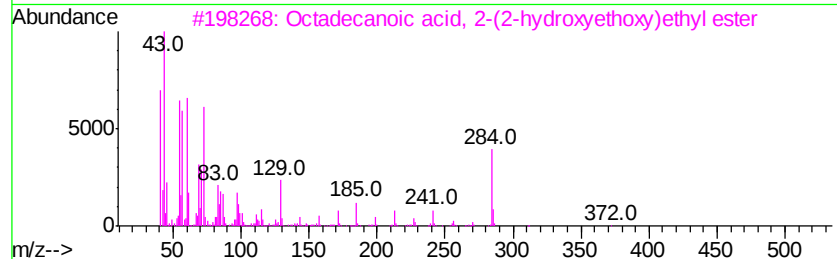
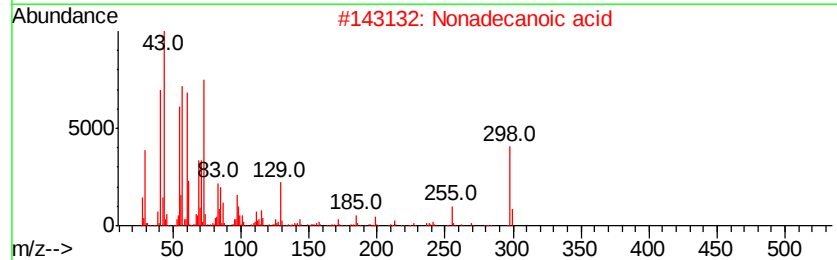
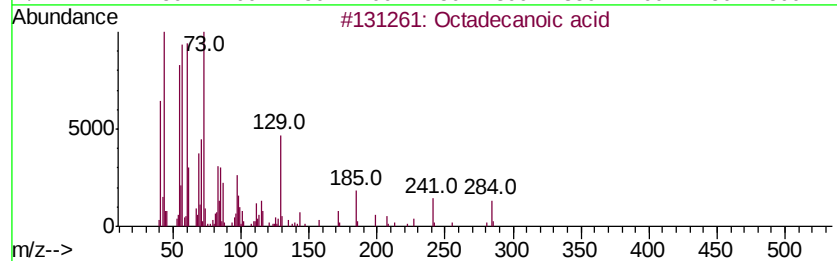
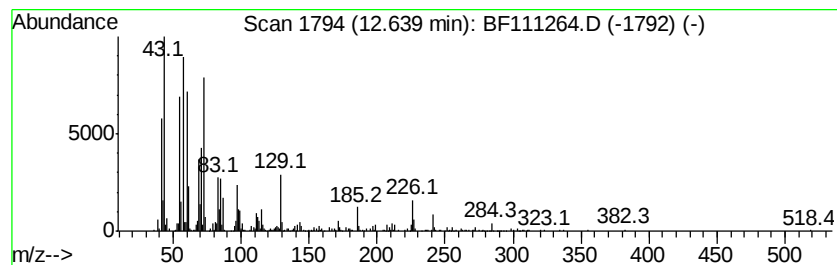
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.72 ng	722090	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

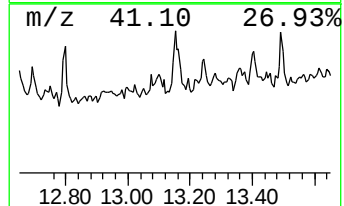
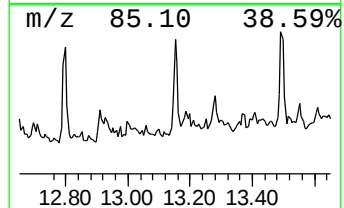
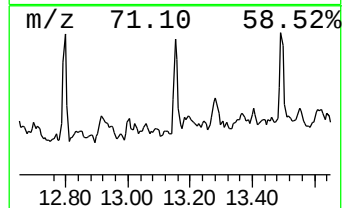
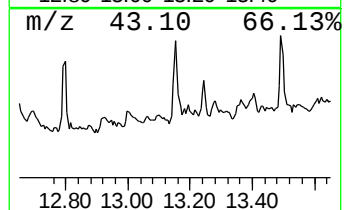
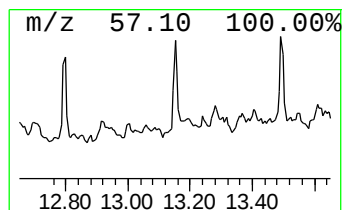
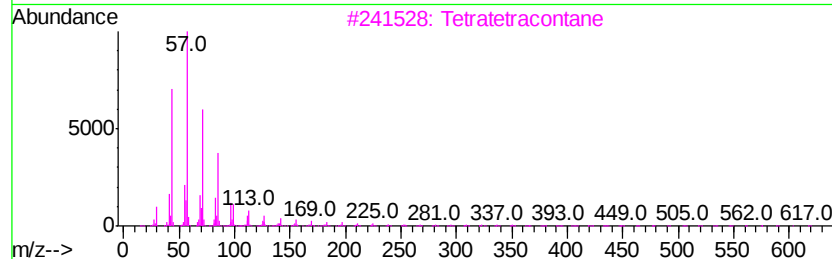
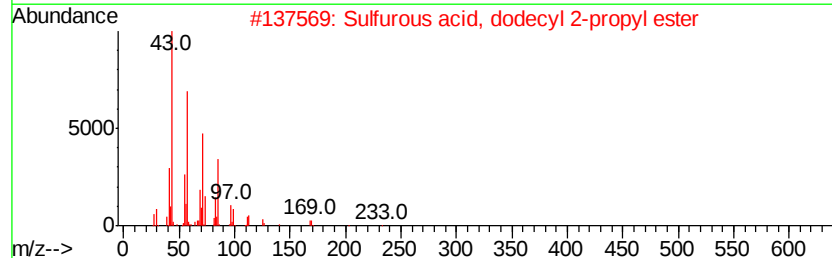
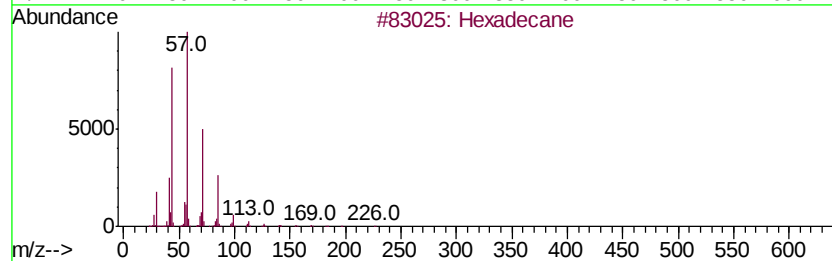
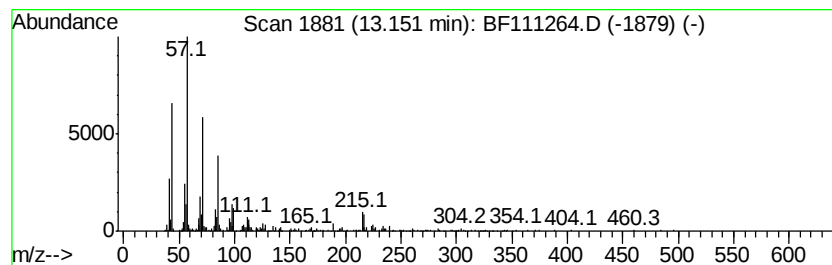
Instrument :
BNA_F
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.15	5.84 ng	547406	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Heptadecane	240	C17H36	000629-78-7	76
5	Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

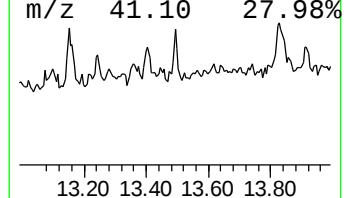
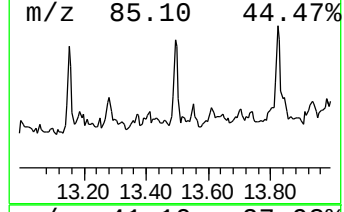
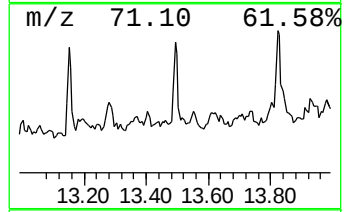
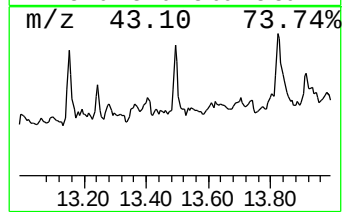
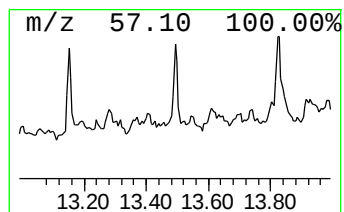
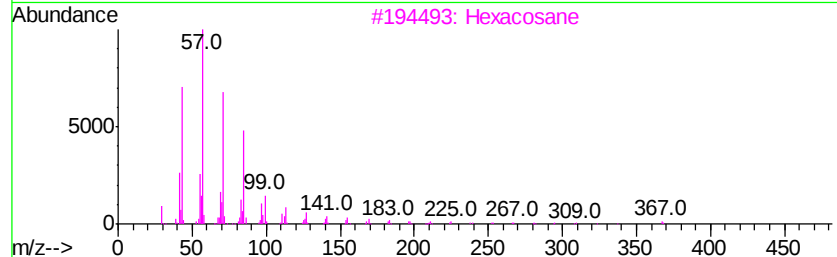
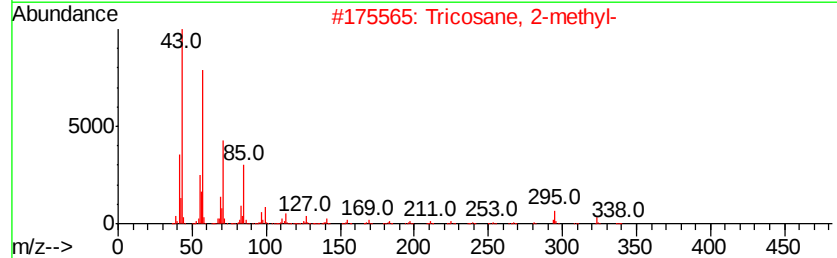
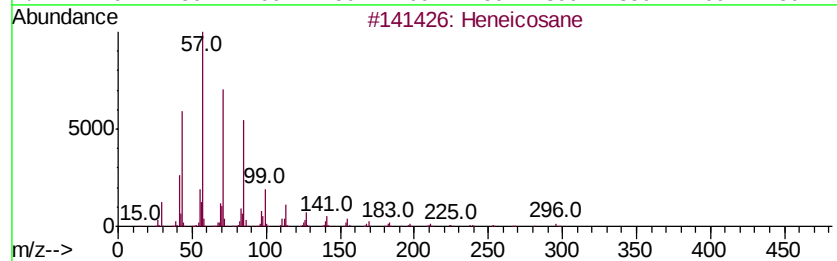
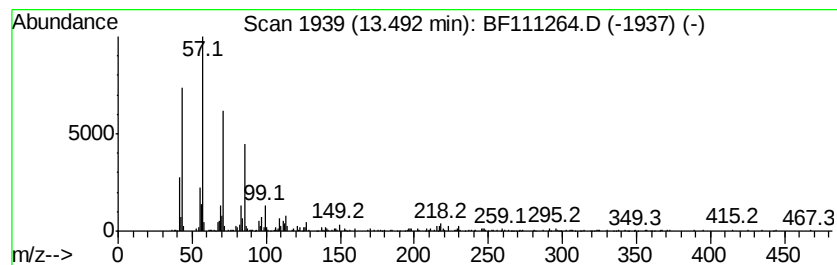
Instrument :
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ClientSampleId :
EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	3.99 ng	374541	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3	Hexacosane	366	C26H54	000630-01-3	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

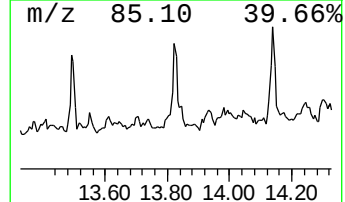
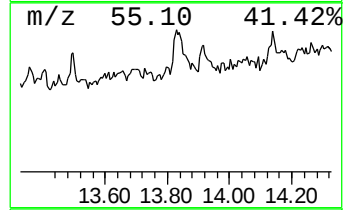
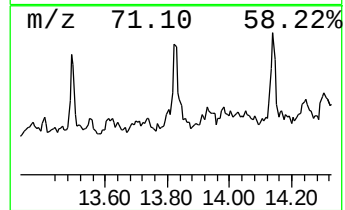
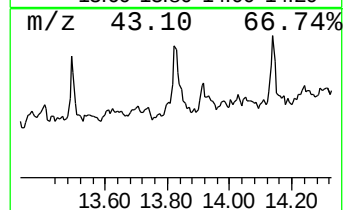
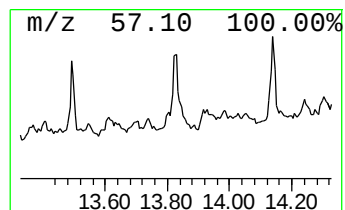
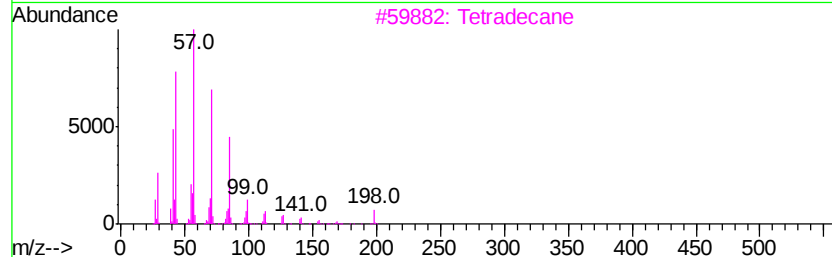
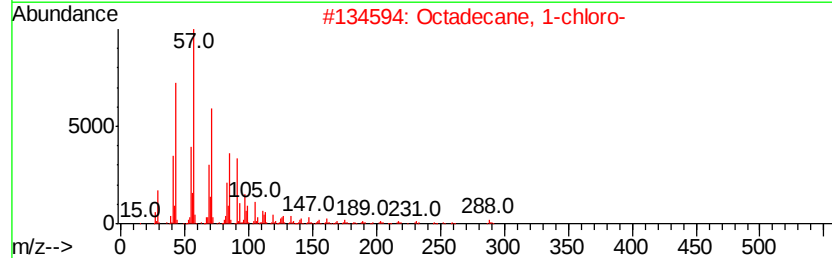
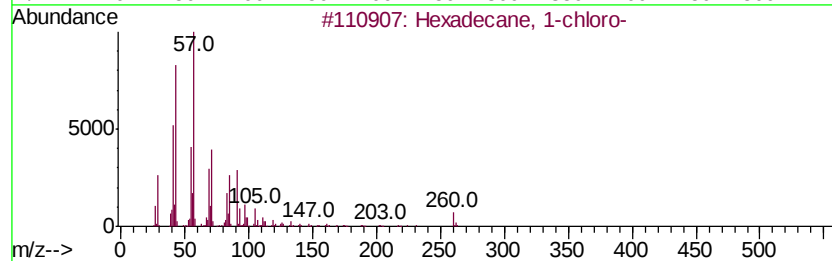
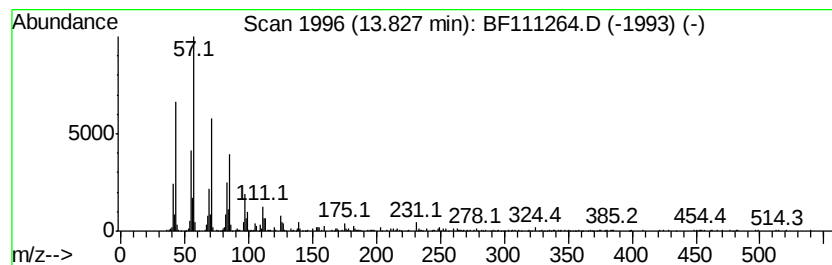
Instrument :
BNA_F
ClientSampleId :
EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	6.48 ng	607429	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	93
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Tetradecane	198	C14H30	000629-59-4	76
4	Octadecane	254	C18H38	000593-45-3	76
5	Tricosane	324	C23H48	000638-67-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
Data File : BF111264.D
Acq On : 11 Dec 2018 1:21
Operator : JU/SJ
Sample : J6196-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-120718-B

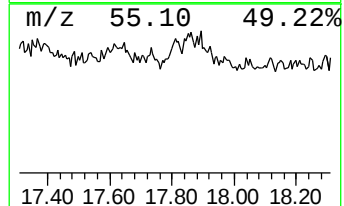
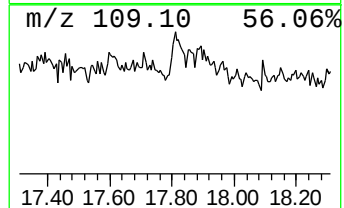
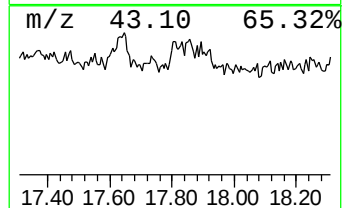
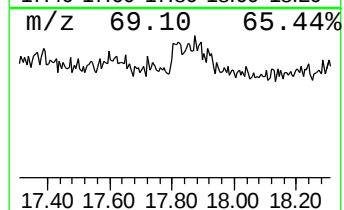
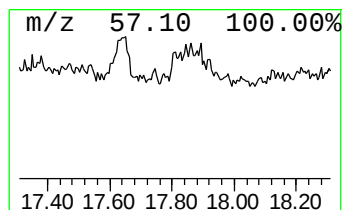
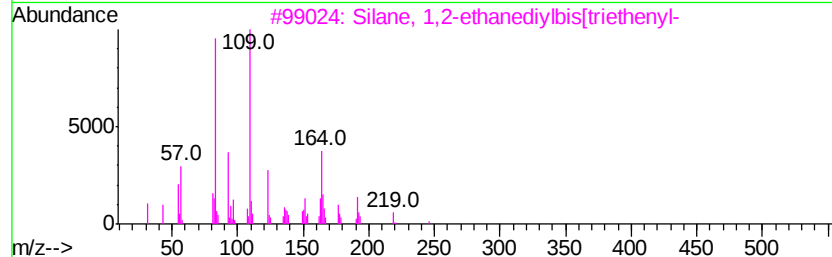
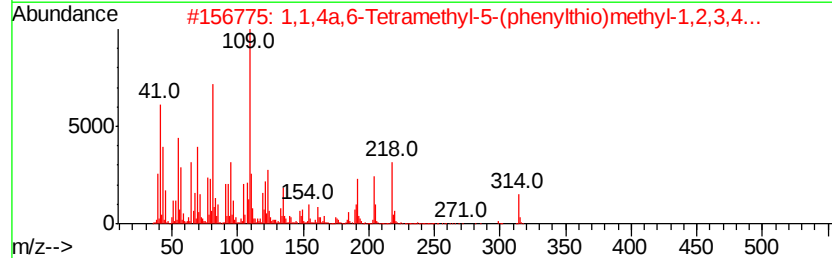
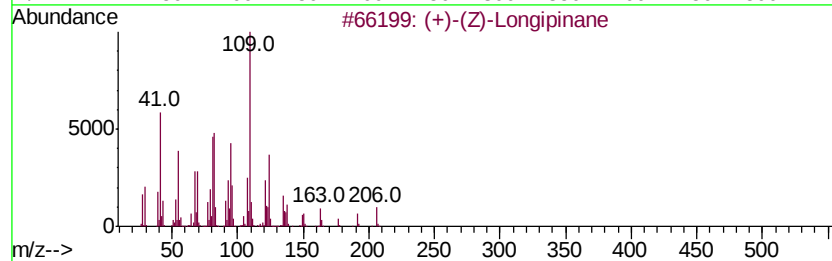
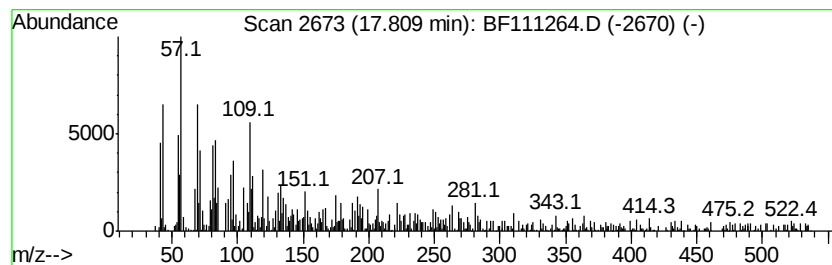
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (+)-(Z)-Longipinane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	11.49 ng	548561	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	60
2		1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	41
3		Silane, 1,2-ethanedivlbis[trieth...	246	C14H22Si2	072259-77-9	41
4		4-Aza-5-thiatricyclo[5.2.1.0(3,7...	351	C19H29N03S	119648-75-8	38
5		Metacetamol	151	C8H9NO2	000621-42-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111264.D
 Acq On : 11 Dec 2018 1:21
 Operator : JU/SJ
 Sample : J6196-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-120718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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
unknown6.57	6.57	38.0	ng	5210530	1	6.80	2743020	20.0
Pentadecane	9.78	4.4	ng	689236	3	9.84	3144090	20.0
Bacchotricuneatin c	10.75	6.7	ng	848983	4	11.32	2522720	20.0
n-Dodecyl methacr...	11.07	2.8	ng	357047	4	11.32	2522720	20.0
Tetradecane	11.63	3.5	ng	438583	4	11.32	2522720	20.0
Hexadecanoic acid...	11.73	39.7	ng	5004550	4	11.32	2522720	20.0
n-Hexadecanoic acid	11.86	8.0	ng	1007650	4	11.32	2522720	20.0
Heptacosane	12.03	3.1	ng	386543	4	11.32	2522720	20.0
9,12-Octadecadien...	12.42	126.6	ng	15971000	4	11.32	2522720	20.0
8-Octadecenoic ac...	12.44	91.3	ng	11512200	4	11.32	2522720	20.0
Octadecanoic acid	12.64	5.7	ng	722090	4	11.32	2522720	20.0
Hexadecane	13.15	5.8	ng	547406	5	13.96	1875270	20.0
Heneicosane	13.49	4.0	ng	374541	5	13.96	1875270	20.0
Hexadecane, 1-chl...	13.83	6.5	ng	607429	5	13.96	1875270	20.0
(+)-(Z)-Longipinane	17.81	11.5	ng	548561	6	15.40	955179	20.0