

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109433.D
 Acq On : 28 Sep 2018 16:46
 Operator : JU/SJ
 Sample : J4776-09 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092718-C

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-BF092218.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	5.310	545	548	561	rVB	405828	375979	12.41%	2.102%
2	6.340	720	723	730	rBV	467923	413538	13.65%	2.312%
3	6.475	742	746	754	rVB	501863	412623	13.62%	2.307%
4	6.704	782	785	789	rBV	836475	745782	24.62%	4.170%
5	6.863	808	812	816	rBV	401274	321867	10.62%	1.800%
6	7.263	874	880	884	rBV	307939	258357	8.53%	1.445%
7	7.322	887	890	892	rVB	47072	39822	1.31%	0.223%
8	7.522	920	924	928	rVB3	26157	32473	1.07%	0.182%
9	7.986	999	1003	1007	rBV	1095304	969423	32.00%	5.421%
10	8.292	1050	1055	1057	rBV4	23157	32843	1.08%	0.184%
11	8.498	1086	1090	1093	rBV3	35643	36804	1.21%	0.206%
12	8.592	1102	1106	1109	rBV2	78785	68445	2.26%	0.383%
13	8.816	1138	1144	1146	rBV2	31908	47439	1.57%	0.265%
14	9.022	1177	1179	1182	rVB2	34385	32531	1.07%	0.182%
15	9.063	1182	1186	1189	rBV	562105	433622	14.31%	2.425%
16	9.157	1195	1202	1206	rBV	95598	91240	3.01%	0.510%
17	9.328	1227	1231	1236	rVB4	21467	33595	1.11%	0.188%
18	9.457	1250	1253	1255	rBV	66063	62020	2.05%	0.347%
19	9.686	1289	1292	1295	rVB	83021	70535	2.33%	0.394%
20	9.739	1295	1301	1304	rBV	1072694	905553	29.89%	5.064%
21	9.945	1333	1336	1339	rVB4	34525	35502	1.17%	0.199%
22	10.180	1373	1376	1379	rVB	91673	67506	2.23%	0.377%
23	10.280	1390	1393	1396	rBV	48122	44712	1.48%	0.250%
24	10.404	1410	1414	1416	rBV	35497	40851	1.35%	0.228%
25	10.522	1431	1434	1438	rVB	209916	177845	5.87%	0.994%
26	10.651	1453	1456	1461	rBV	98925	113479	3.75%	0.635%
27	11.098	1529	1532	1536	rBV3	76877	78243	2.58%	0.438%
28	11.127	1536	1537	1542	rVB	36273	32493	1.07%	0.182%
29	11.216	1548	1552	1554	rBV	945981	780855	25.78%	4.366%
30	11.239	1554	1556	1559	rVV	192276	144958	4.79%	0.811%
31	11.292	1562	1565	1569	rVB	44217	44315	1.46%	0.248%
32	11.522	1601	1604	1607	rBV	54985	56859	1.88%	0.318%
33	11.622	1617	1621	1625	rVB	1104620	870629	28.74%	4.868%
34	11.757	1639	1644	1647	rBV2	121182	150295	4.96%	0.840%

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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	11.827	1653	1656	1658	rBV2	56007	58194	1.92%	0.325%
36	11.927	1671	1673	1676	rBV	41236	36775	1.21%	0.206%
37	12.310	1733	1738	1739	rBV	3261216	3029368	100.00%	16.939%
38	12.327	1739	1741	1749	rVB2	2380891	2159413	71.28%	12.075%
39	12.410	1752	1755	1761	rBV2	471109	572429	18.90%	3.201%
40	12.539	1774	1777	1782	rBV	166968	168098	5.55%	0.940%
41	12.651	1791	1796	1799	rBV	225228	231989	7.66%	1.297%
42	12.798	1818	1821	1824	rBV	359982	312249	10.31%	1.746%
43	13.045	1860	1863	1867	rBV2	70285	85225	2.81%	0.477%
44	13.133	1876	1878	1881	rVB	46341	36614	1.21%	0.205%
45	13.716	1974	1977	1983	rVB4	54599	70247	2.32%	0.393%
46	13.845	1995	1999	2002	rBV	804508	778131	25.69%	4.351%
47	13.868	2002	2003	2006	rVB	78167	43877	1.45%	0.245%
48	14.327	2078	2081	2084	rBV	172568	161552	5.33%	0.903%
49	14.621	2128	2131	2138	rBV	329698	369109	12.18%	2.064%
50	14.939	2182	2185	2190	rVB	434426	467200	15.42%	2.612%
51	15.251	2234	2238	2241	rBV	428396	471858	15.58%	2.638%
52	15.292	2241	2245	2249	rVB	398983	487458	16.09%	2.726%
53	15.692	2310	2313	2318	rVB	236802	321008	10.60%	1.795%

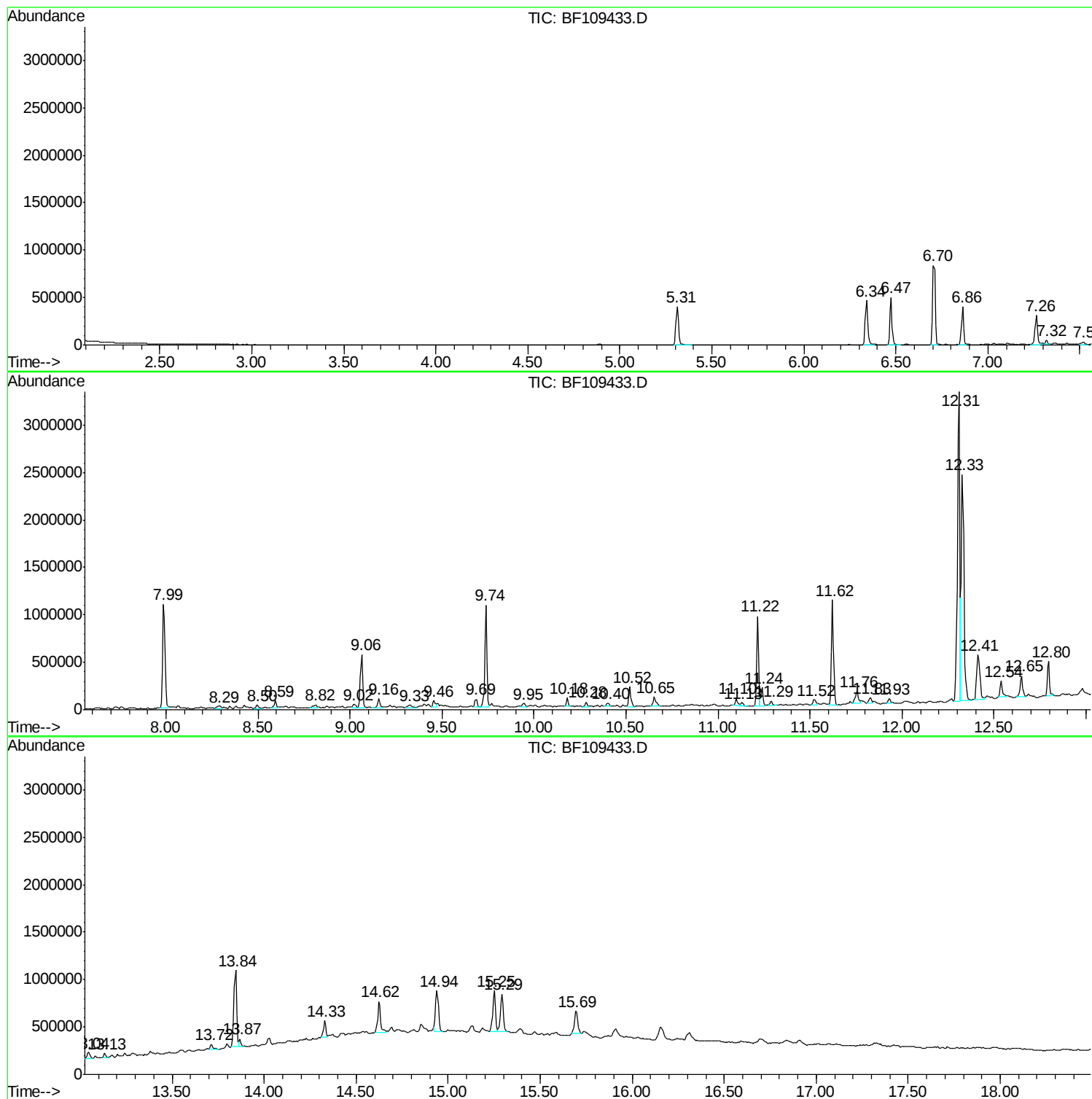
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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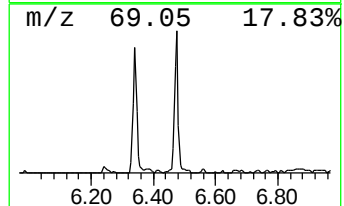
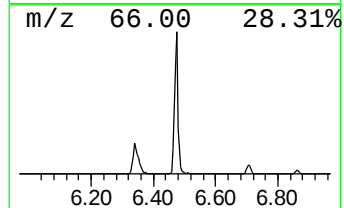
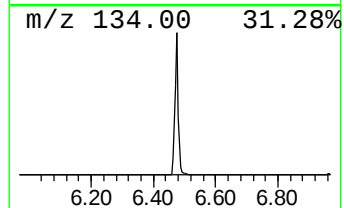
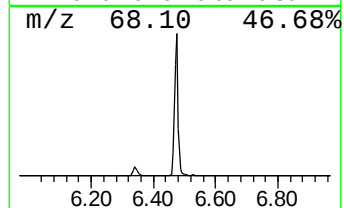
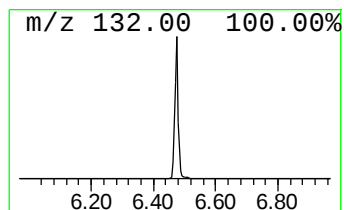
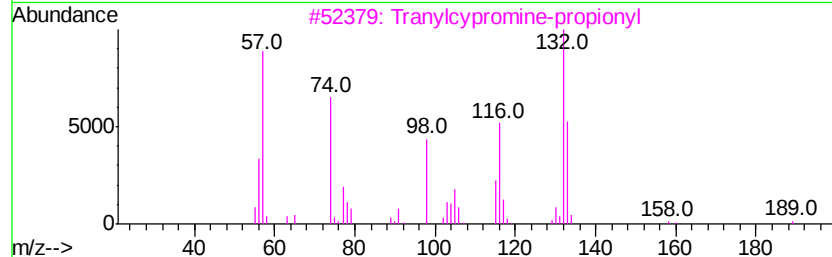
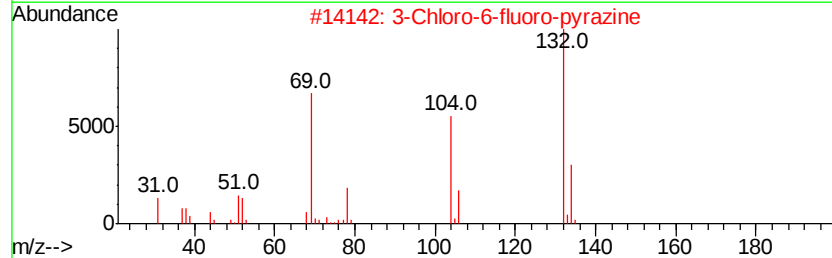
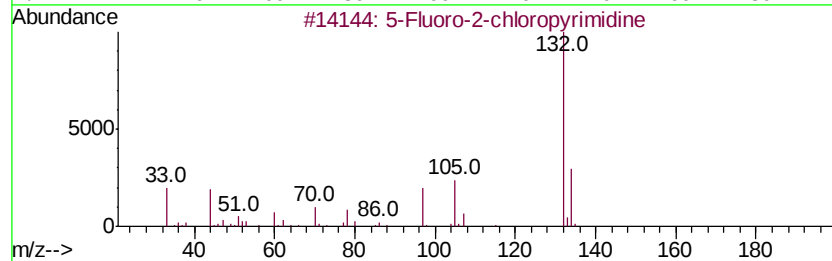
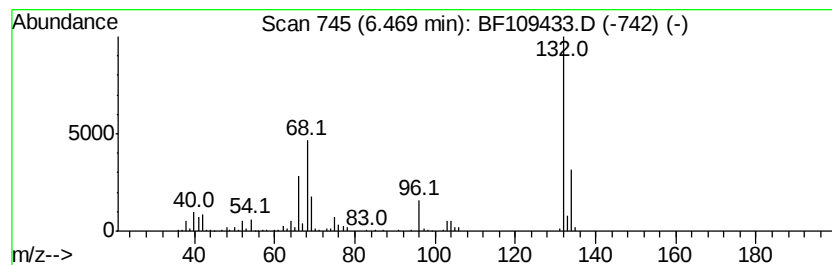
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	11.07 ng	412623	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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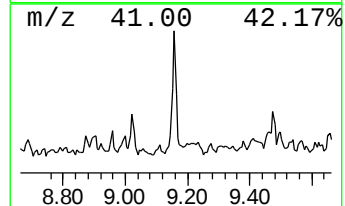
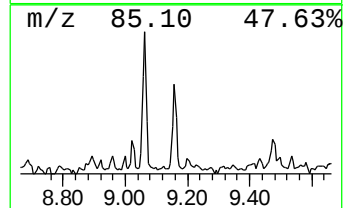
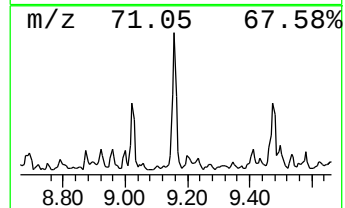
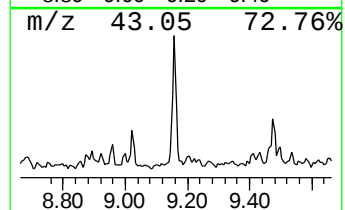
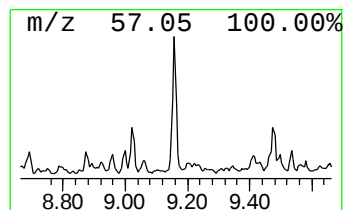
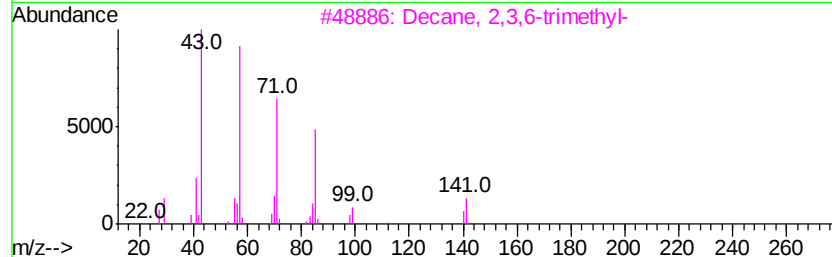
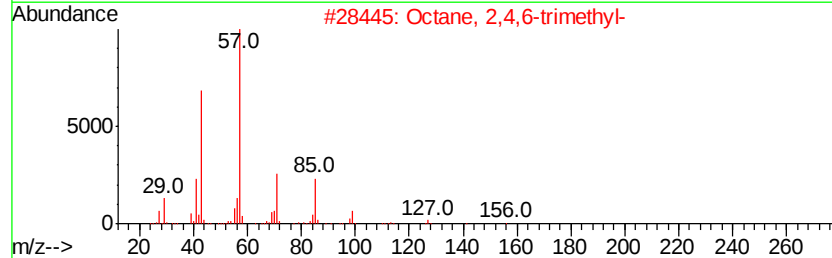
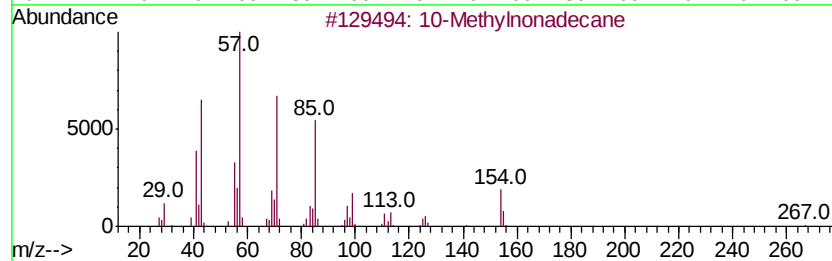
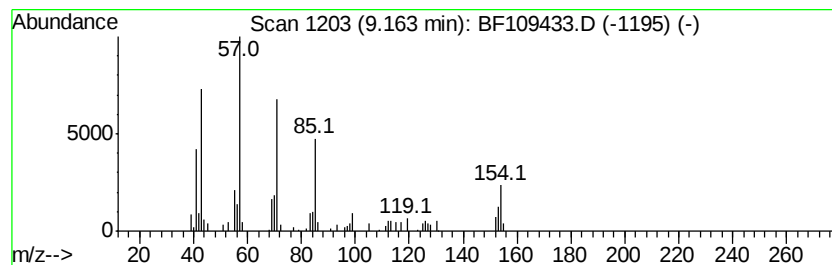
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 10-Methylnonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.02 ng	91240	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	90
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
3		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



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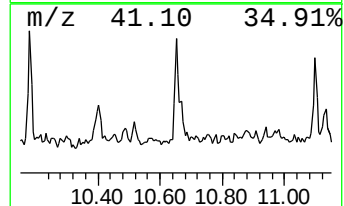
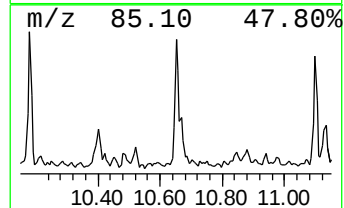
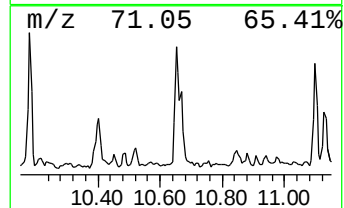
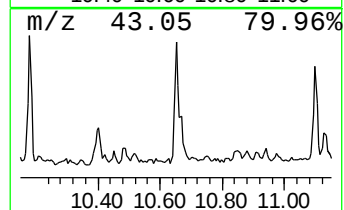
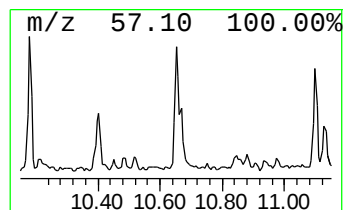
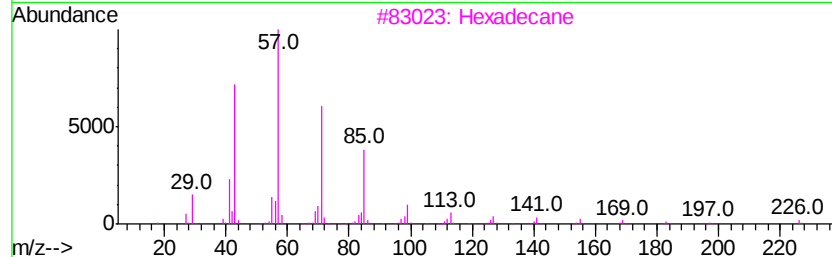
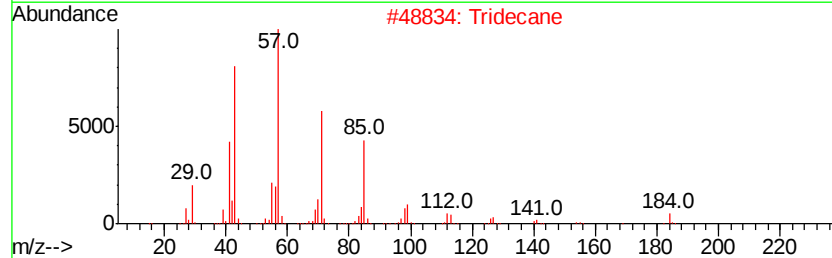
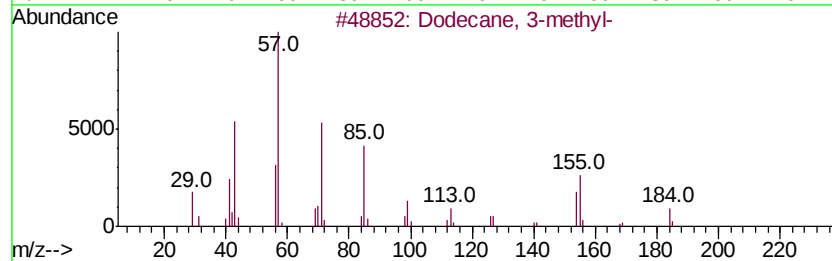
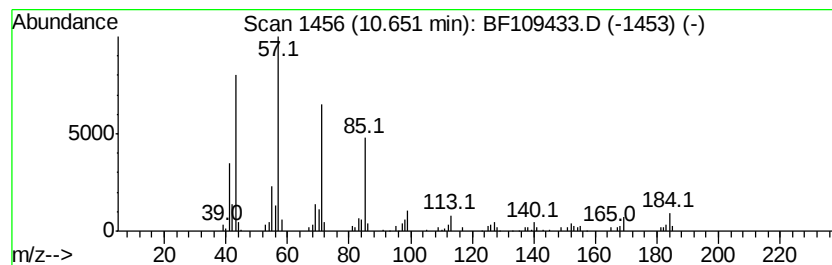
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.91 ng	113479	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5	Octacosane	394	C28H58	000630-02-4	74



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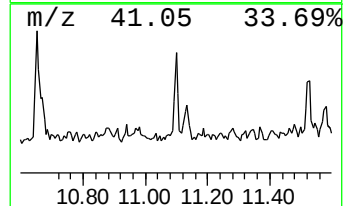
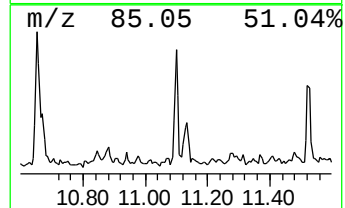
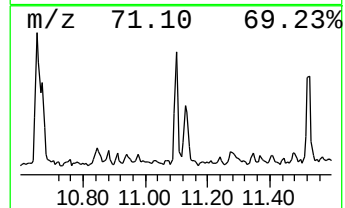
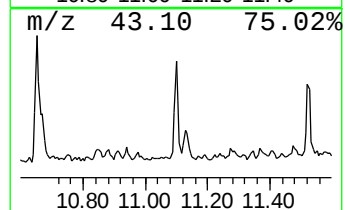
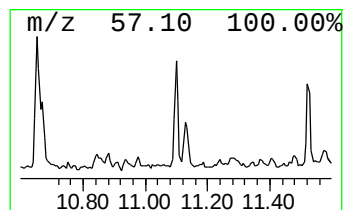
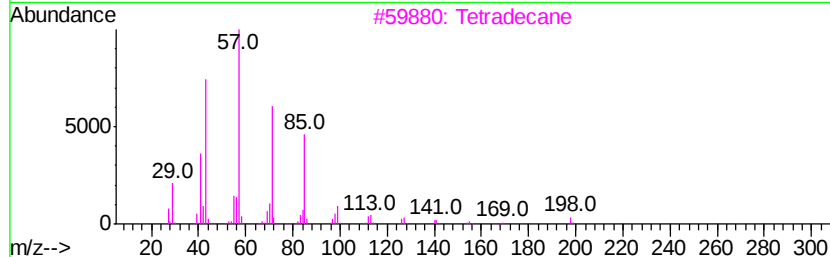
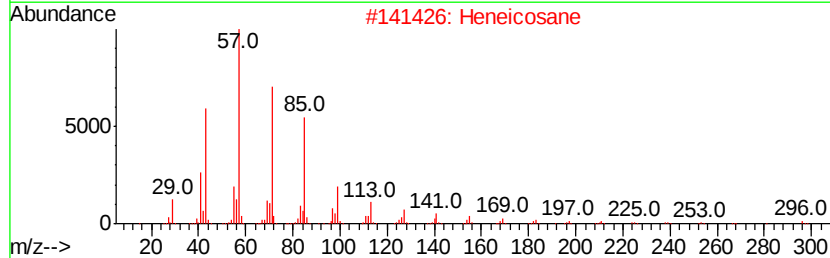
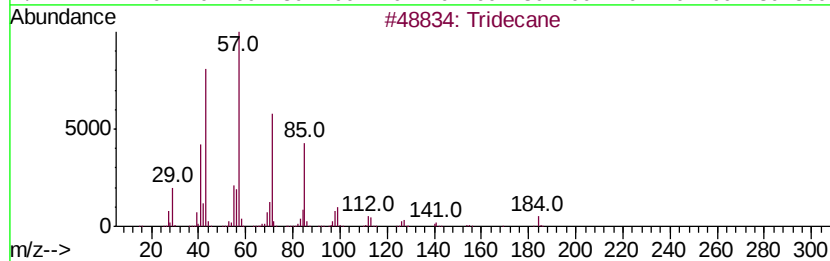
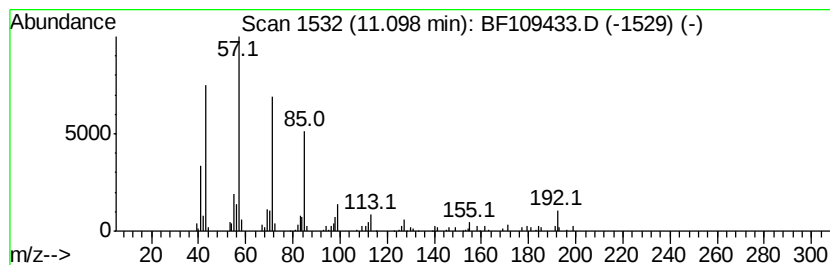
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.00 ng	78243	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Pentadecane	212	C15H32	000629-62-9	86



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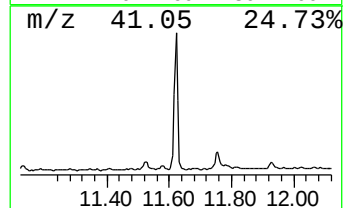
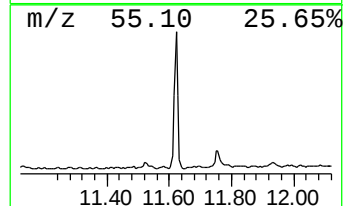
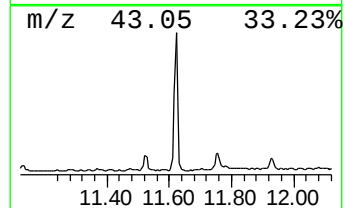
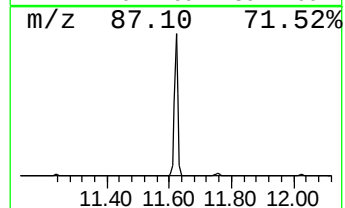
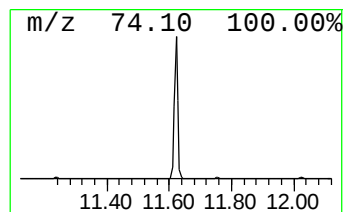
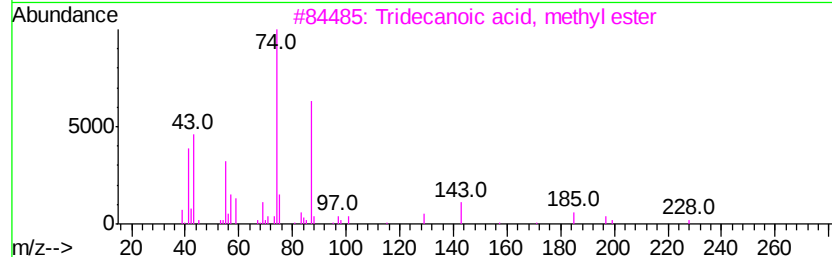
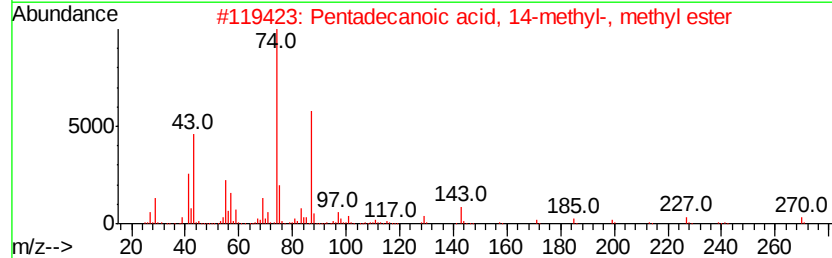
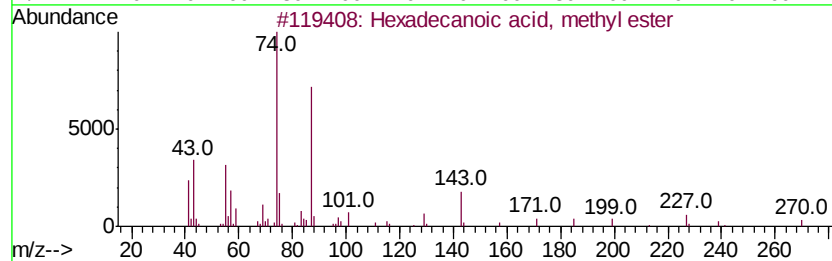
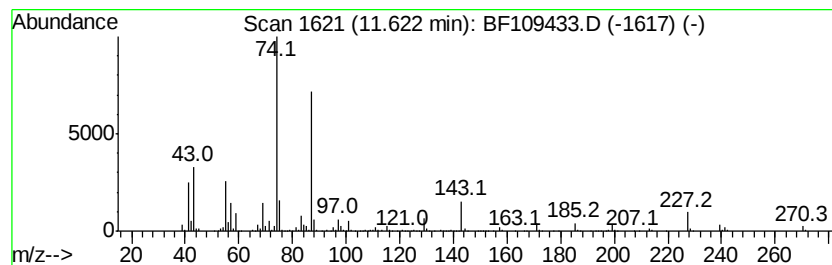
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ClientSampleId :
EO-01-092718-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.62	22.30 ng	870629	Phenanthrene-d10	11.22		
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	94
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092718-C

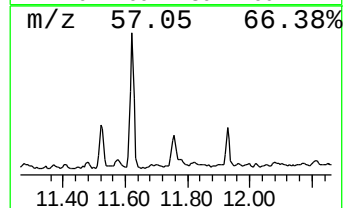
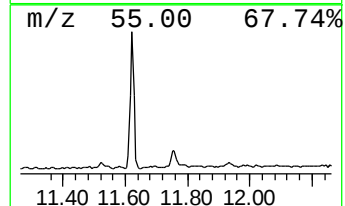
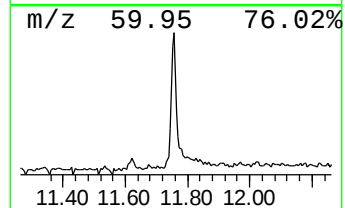
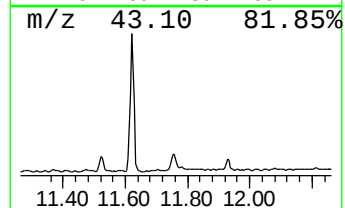
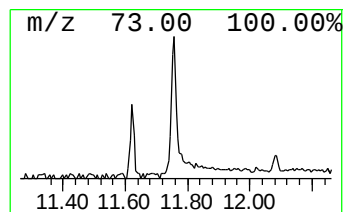
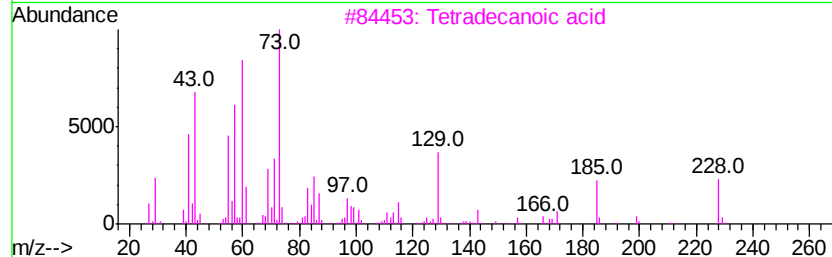
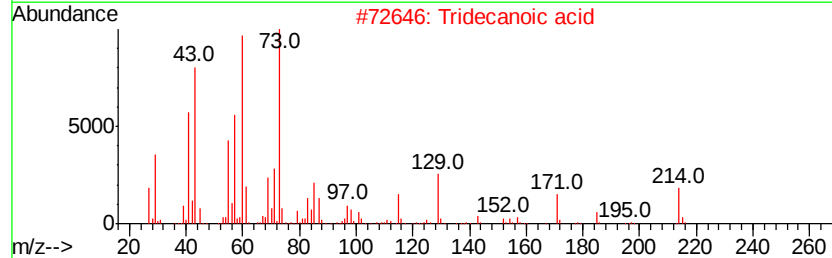
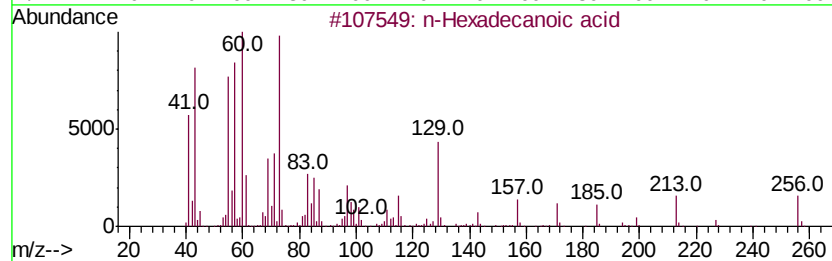
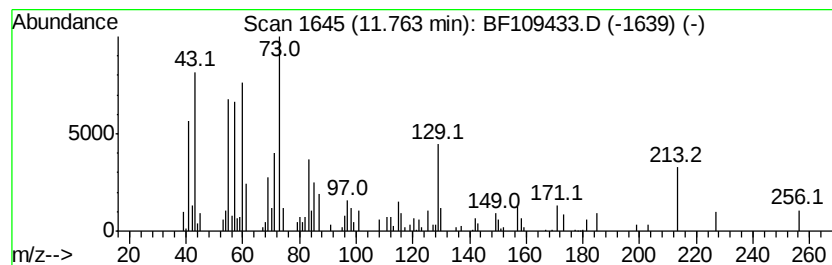
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.85 ng	150295	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

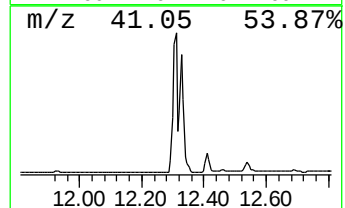
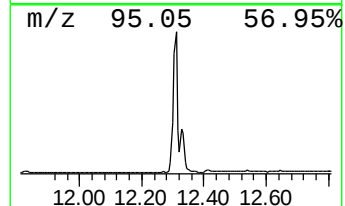
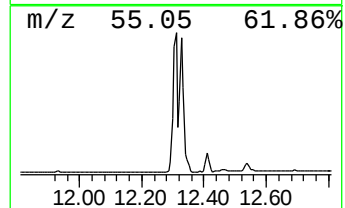
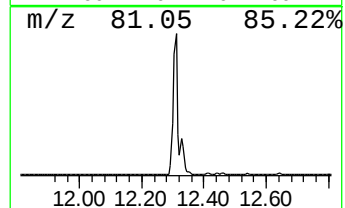
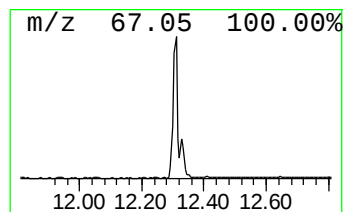
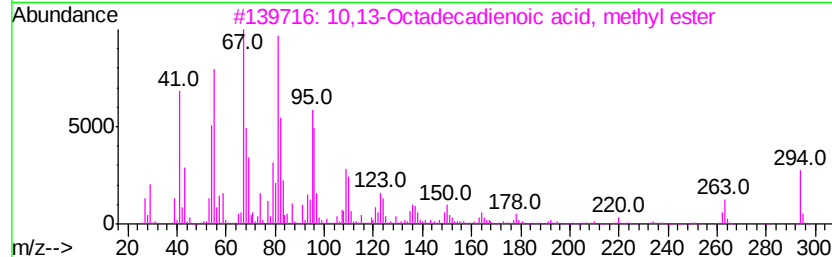
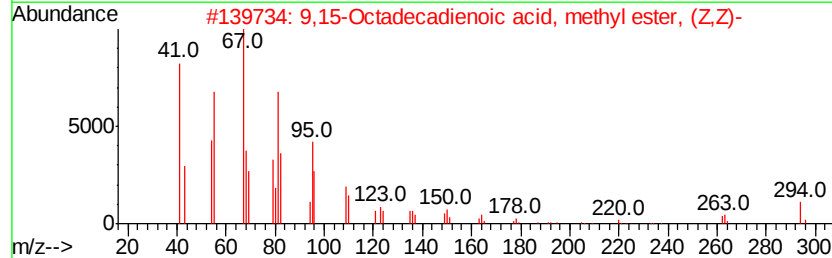
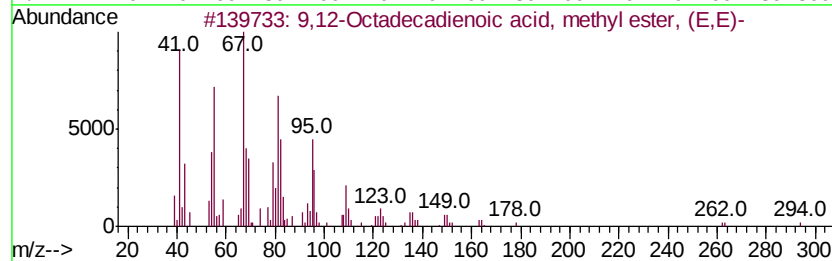
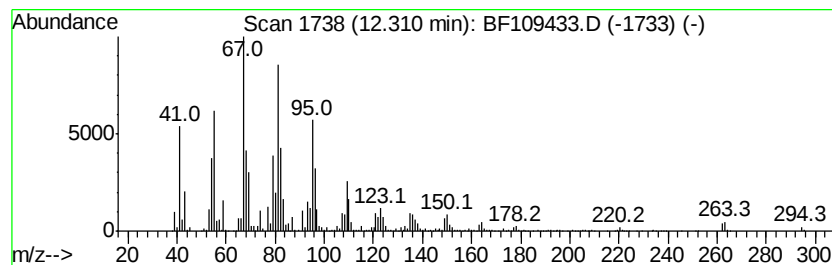
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.31	77.59 ng	3029370	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98	
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98	
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

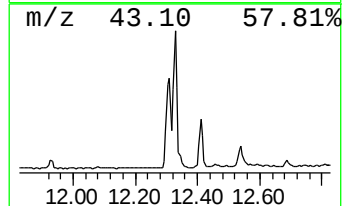
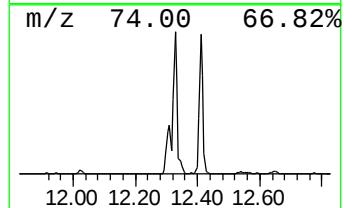
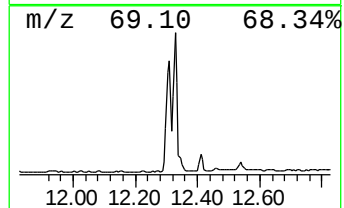
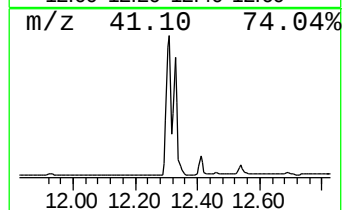
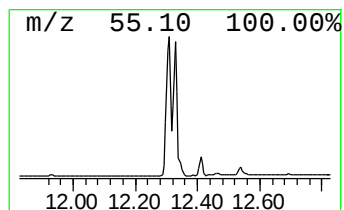
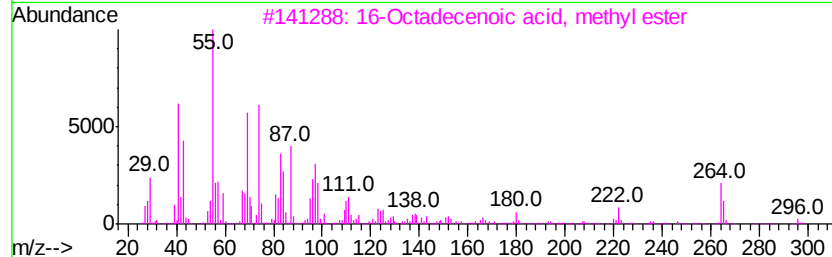
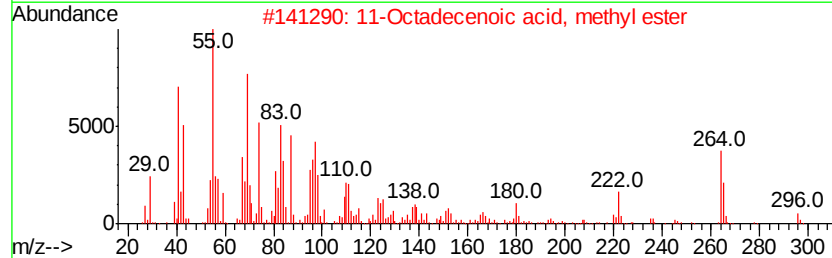
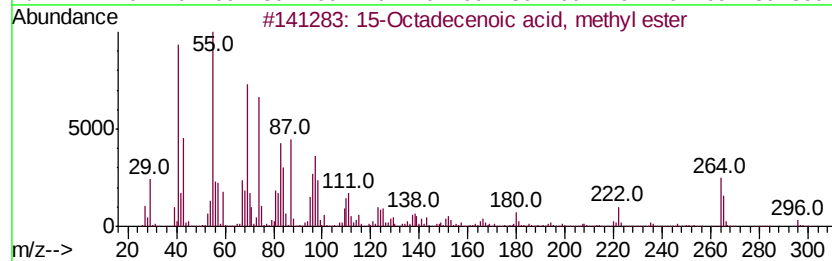
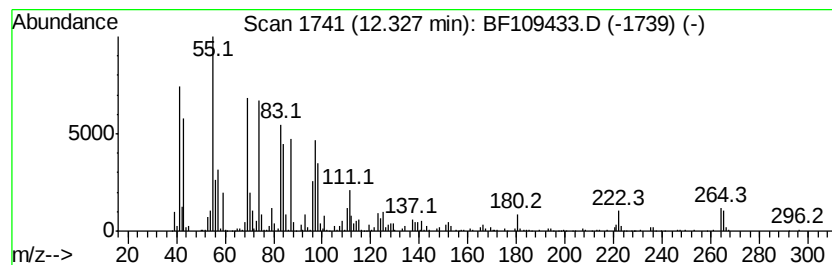
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.33	55.31 ng	2159410	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

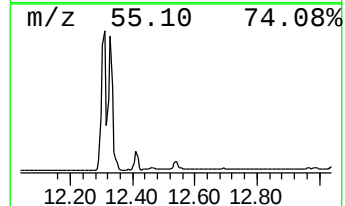
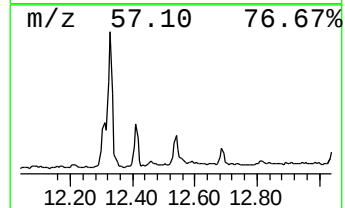
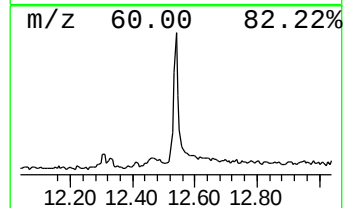
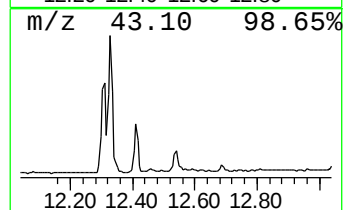
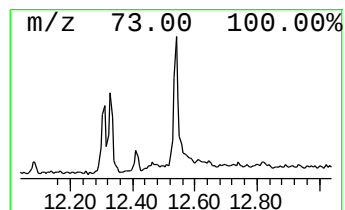
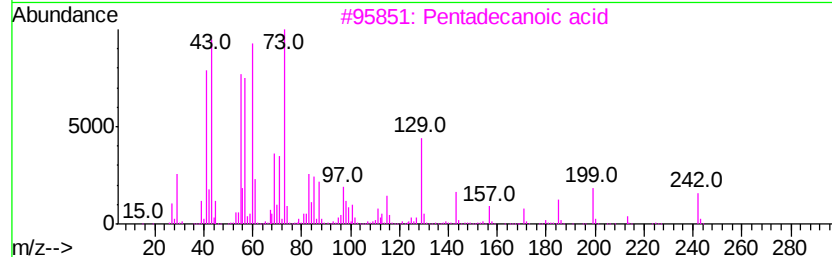
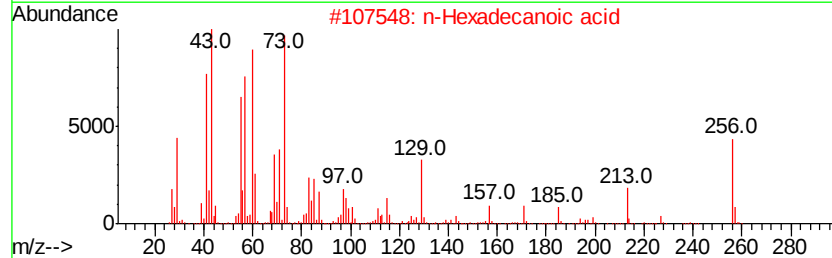
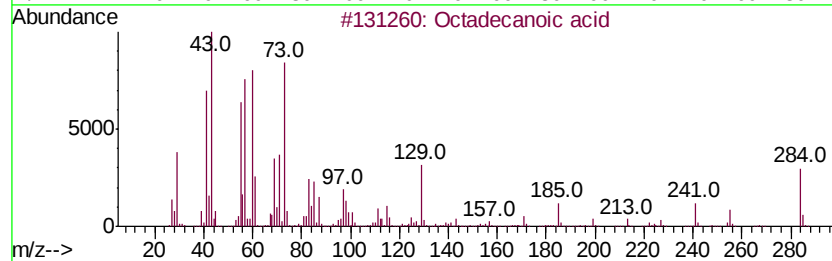
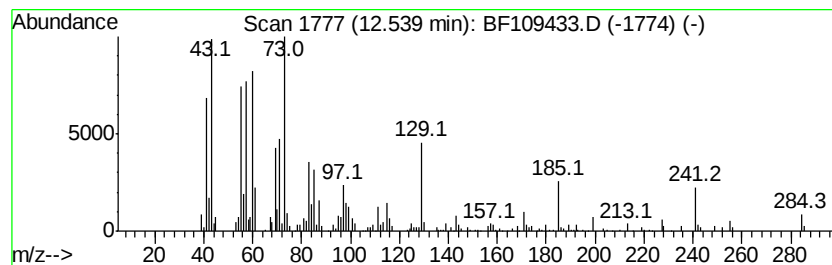
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.54	4.32 ng	168098	Chrysene-d12		13.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
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ALS Vial : 6 Sample Multiplier: 1

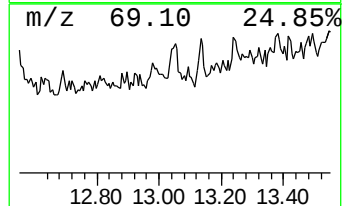
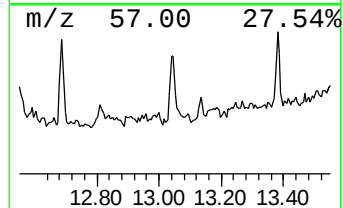
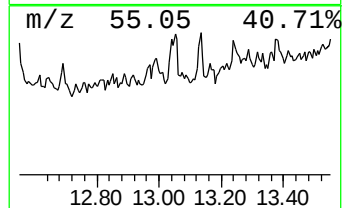
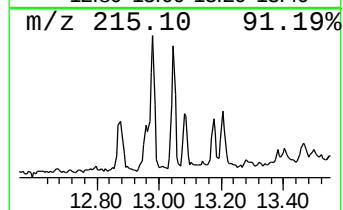
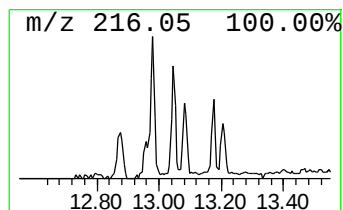
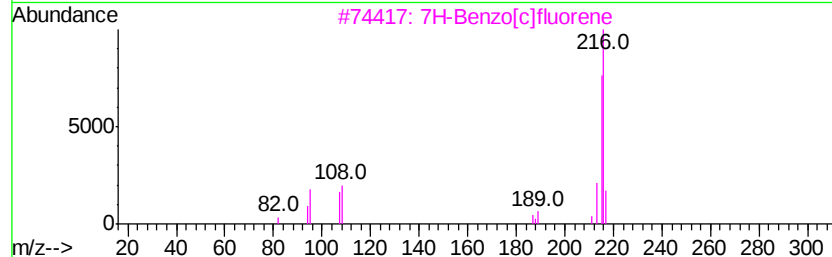
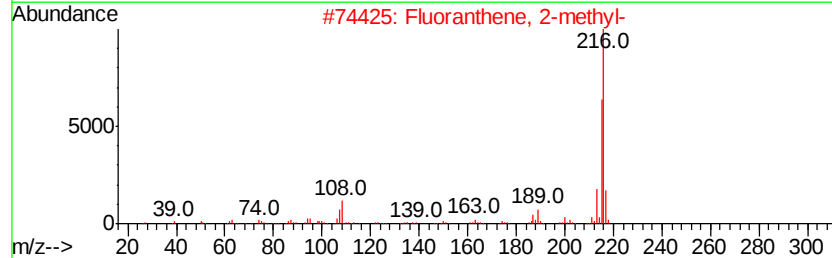
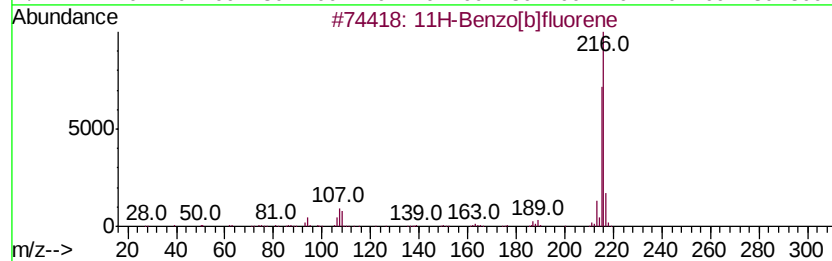
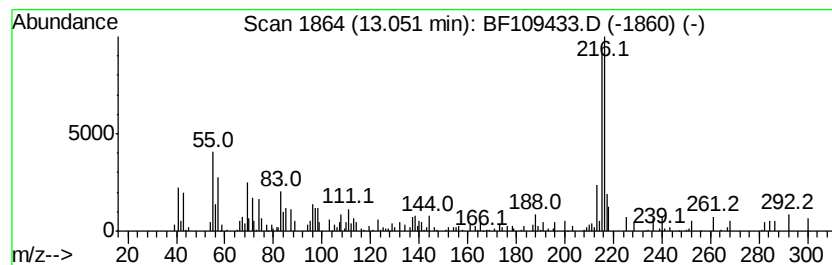
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.19 ng	85225	Chrysene-d12	13.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 72
2		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 64
3		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 58
4		1,3,5-Triazine-2,4,6-triamine, N...	216 C10H12N6	046731-79-7 58
5		Pyrene, 1-methyl-	216 C17H12	002381-21-7 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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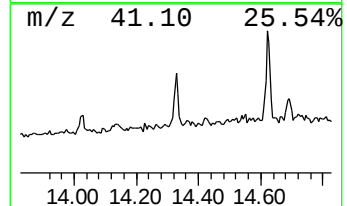
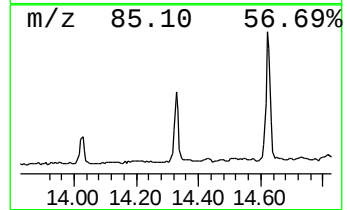
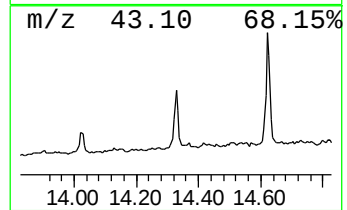
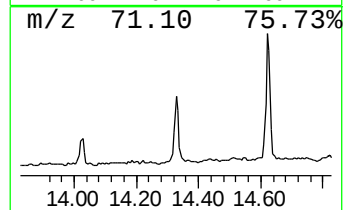
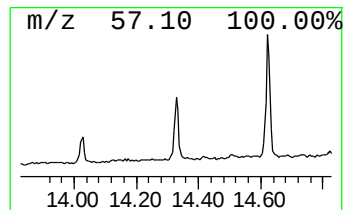
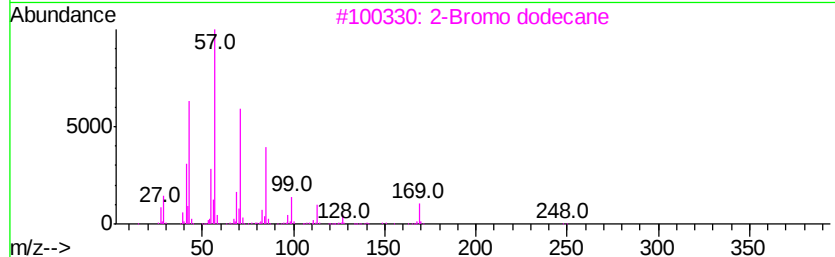
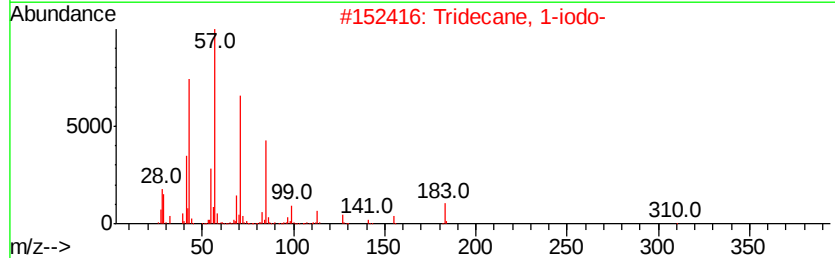
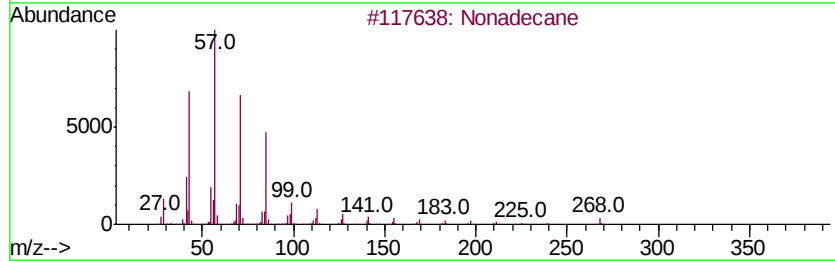
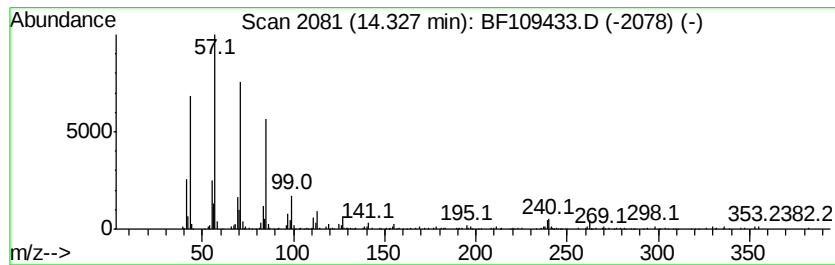
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.15 ng	161552	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Hexacosane	366	C26H54	000630-01-3	76
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092718-C

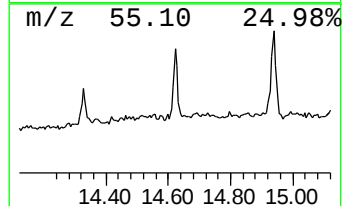
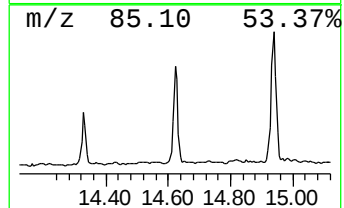
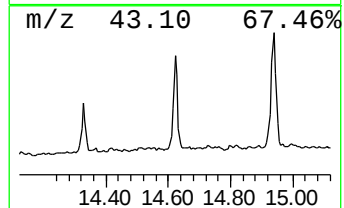
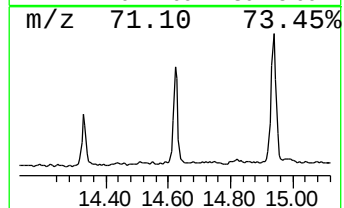
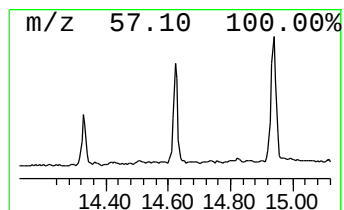
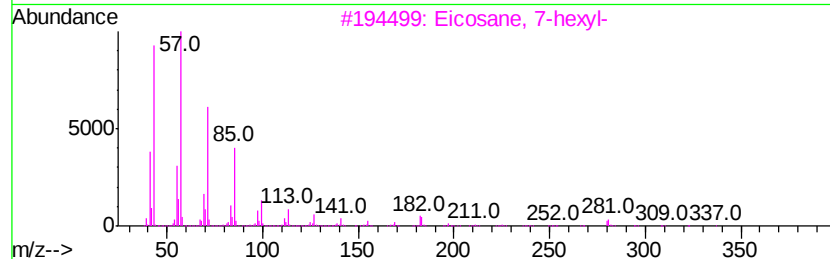
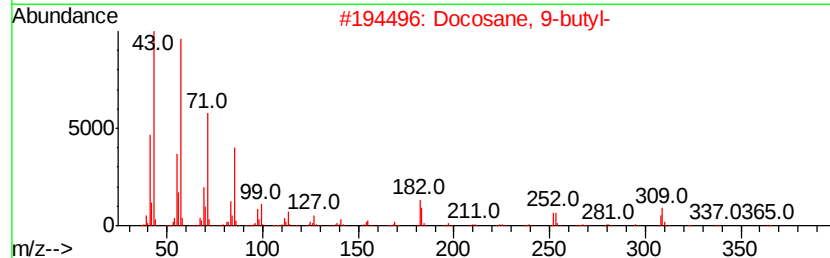
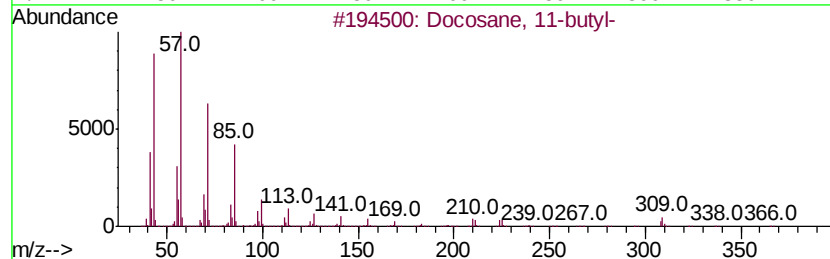
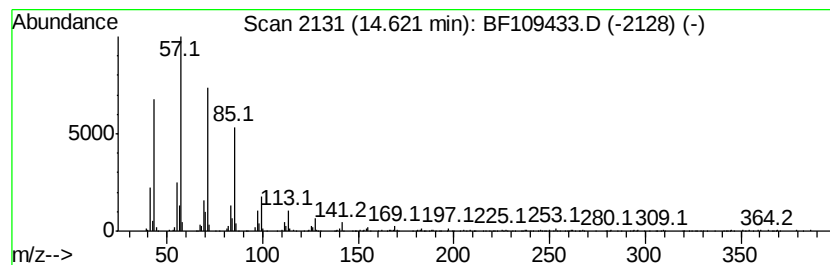
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 11-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	15.64 ng	369109	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092718-C

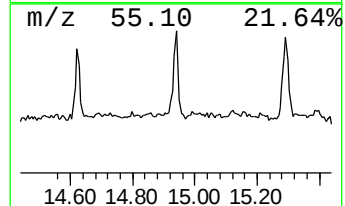
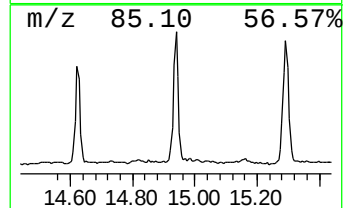
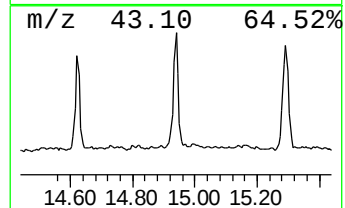
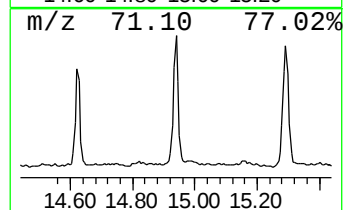
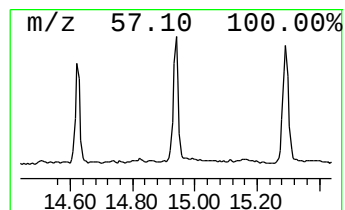
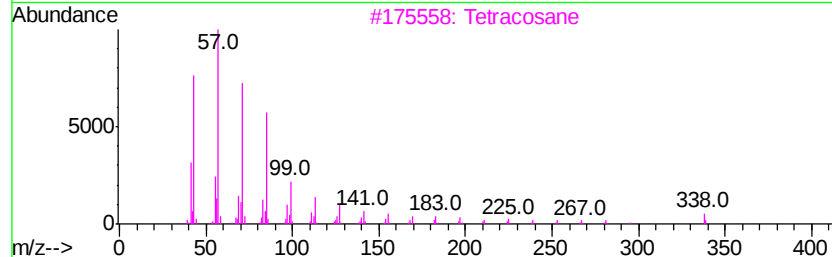
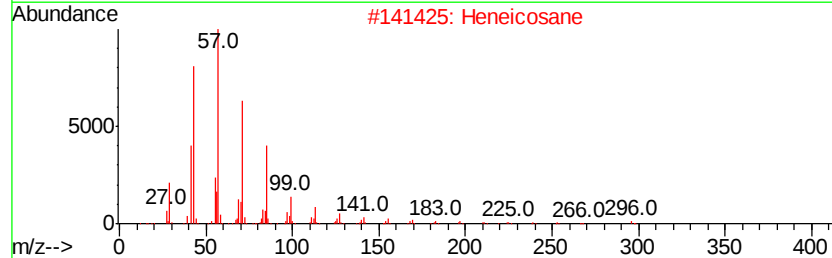
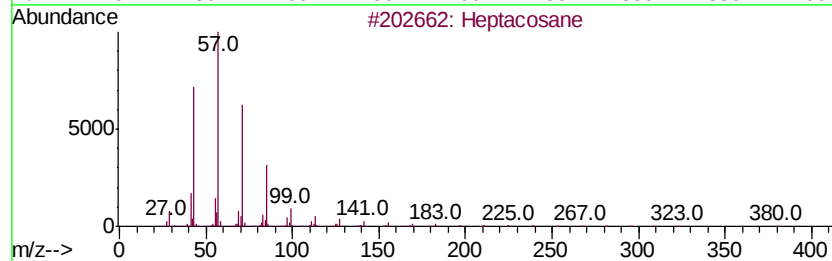
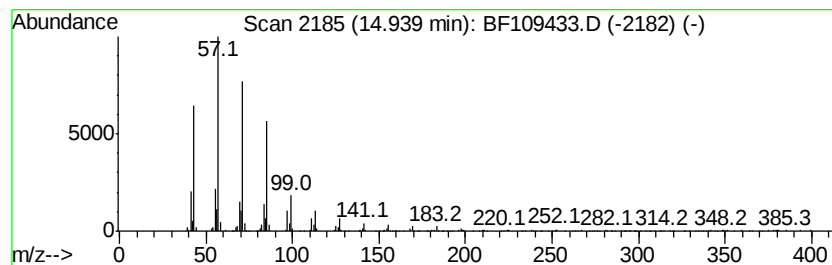
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	19.80 ng	467200	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109433.D
Acq On : 28 Sep 2018 16:46
Operator : JU/SJ
Sample : J4776-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-092718-C

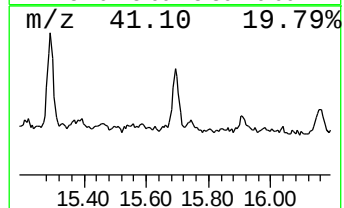
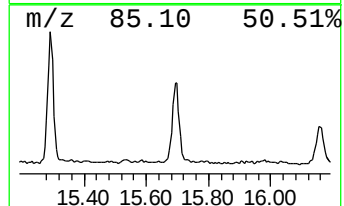
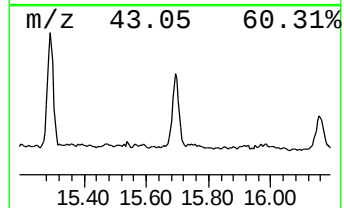
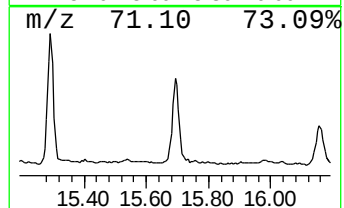
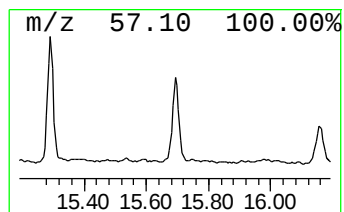
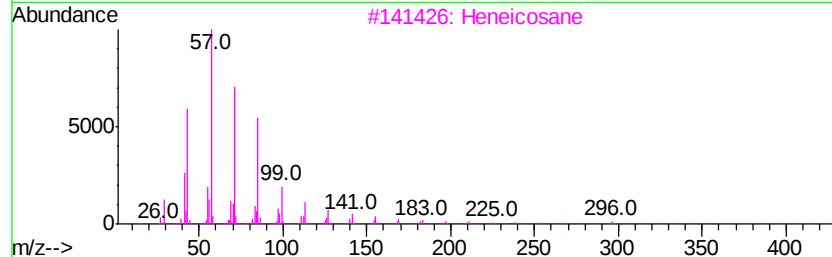
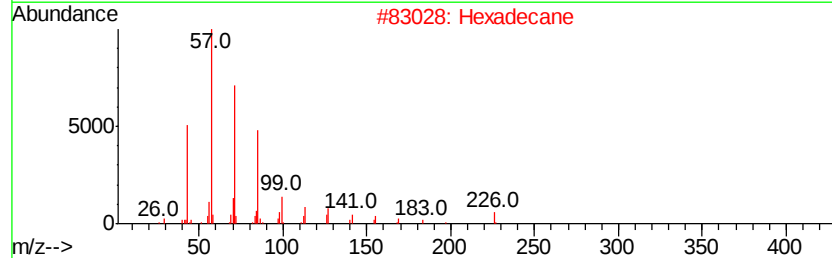
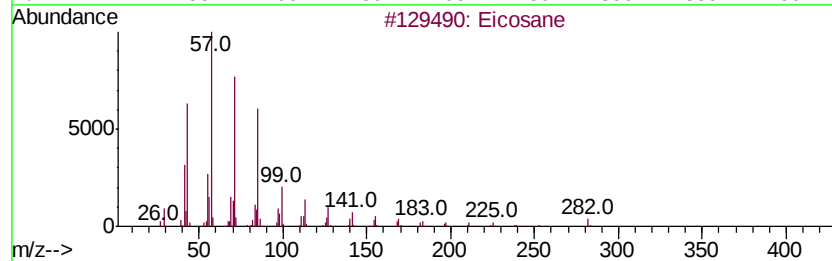
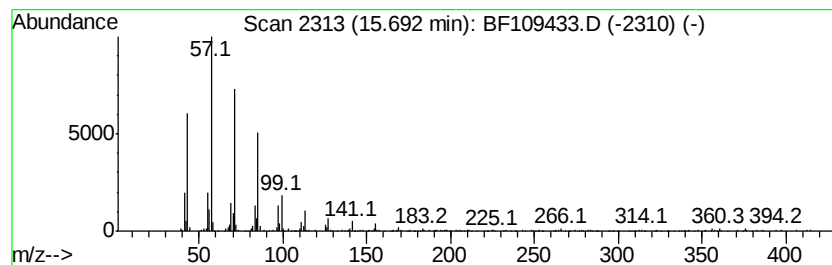
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	13.61 ng	321008	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109433.D
 Acq On : 28 Sep 2018 16:46
 Operator : JU/SJ
 Sample : J4776-09 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-092718-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	11.1	ng	412623	1	6.70	745782	20.0
10-Methylnonadecane	9.16	2.0	ng	91240	3	9.74	905553	20.0
Dodecane, 3-methyl-	10.65	2.9	ng	113479	4	11.22	780855	20.0
Tridecane	11.10	2.0	ng	78243	4	11.22	780855	20.0
Hexadecanoic acid...	11.62	22.3	ng	870629	4	11.22	780855	20.0
n-Hexadecanoic acid	11.76	3.9	ng	150295	4	11.22	780855	20.0
9,12-Octadecadien...	12.31	77.6	ng	3029370	4	11.22	780855	20.0
15-Octadecenoic a...	12.33	55.3	ng	2159410	4	11.22	780855	20.0
Octadecanoic acid	12.54	4.3	ng	168098	5	13.84	778131	20.0
11H-Benzo[b]fluorene	13.05	2.2	ng	85225	5	13.84	778131	20.0
Nonadecane	14.33	4.2	ng	161552	5	13.84	778131	20.0
Docosane, 11-butyl-	14.62	15.6	ng	369109	6	15.25	471858	20.0
Heptacosane	14.94	19.8	ng	467200	6	15.25	471858	20.0
Eicosane	15.69	13.6	ng	321008	6	15.25	471858	20.0