

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
 Data File : BF111519.D
 Acq On : 16 Dec 2018 20:18
 Operator : JU/SJ
 Sample : J6424-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB09_1.5-2.5

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-BF121418.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	4.998	491	495	503	rBV	169890	210939	3.66%	0.475%
2	5.422	562	567	570	rBV	3721306	3709011	64.35%	8.353%
3	6.440	735	740	757	rBV	5260027	5763762	100.00%	12.980%
4	6.563	757	761	765	rBV	5526659	5341170	92.67%	12.029%
5	6.787	796	799	808	rBV	1458247	1179705	20.47%	2.657%
6	6.945	822	826	829	rBV	4758652	4135074	71.74%	9.312%
7	7.351	889	895	898	rBV	3579852	3424003	59.41%	7.711%
8	8.069	1013	1017	1038	rBV	1735975	1543802	26.78%	3.477%
9	9.145	1196	1200	1204	rBV	5546504	5420808	94.05%	12.208%
10	9.539	1263	1267	1275	rVB	371819	342719	5.95%	0.772%
11	9.822	1311	1315	1326	rBV	1607965	1496236	25.96%	3.370%
12	10.610	1445	1449	1459	rBV	2481627	2325300	40.34%	5.237%
13	11.304	1564	1567	1570	rBV	1238419	1136664	19.72%	2.560%
14	11.839	1655	1658	1665	rBV2	153747	199530	3.46%	0.449%
15	12.516	1770	1773	1777	rBV	122369	120306	2.09%	0.271%
16	12.627	1789	1792	1797	rBV5	38199	64376	1.12%	0.145%
17	12.745	1809	1812	1814	rBV	95914	74355	1.29%	0.167%
18	12.892	1833	1837	1840	rBV	4035247	3556019	61.70%	8.008%
19	13.798	1987	1991	2000	rVB	387594	532201	9.23%	1.199%
20	13.939	2011	2015	2019	rBV	1133397	1205507	20.92%	2.715%
21	14.116	2042	2045	2050	rBV	166586	154261	2.68%	0.347%
22	14.421	2094	2097	2101	rBV	259445	264103	4.58%	0.595%
23	14.721	2145	2148	2154	rVB	360786	351862	6.10%	0.792%
24	14.792	2158	2160	2163	rVB	68417	62953	1.09%	0.142%
25	15.045	2200	2203	2209	rBV	378566	452176	7.85%	1.018%
26	15.380	2256	2260	2263	rBV	579298	686606	11.91%	1.546%
27	15.415	2263	2266	2269	rVB	289601	320614	5.56%	0.722%
28	15.839	2334	2338	2343	rVB2	215922	330032	5.73%	0.743%

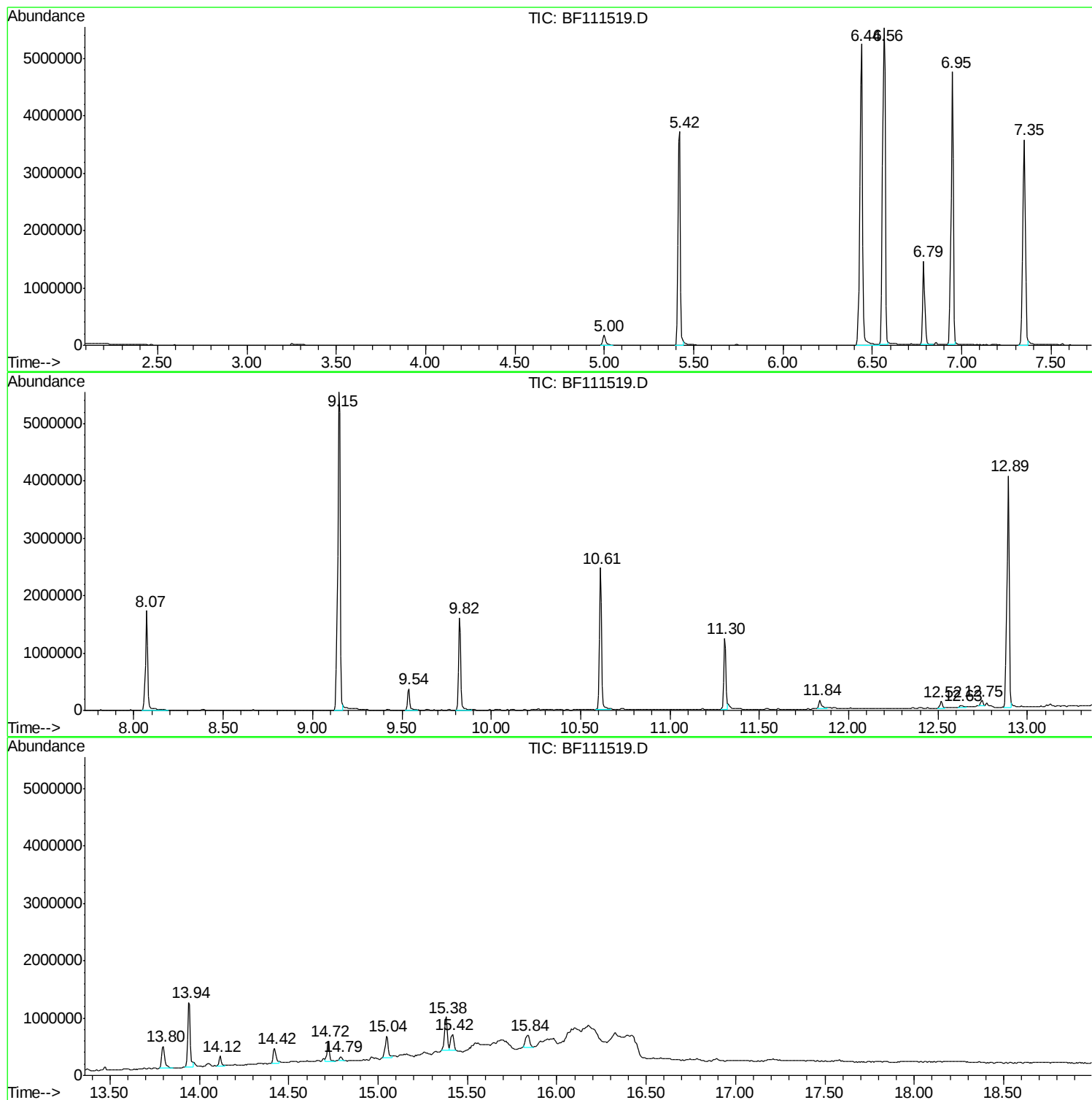
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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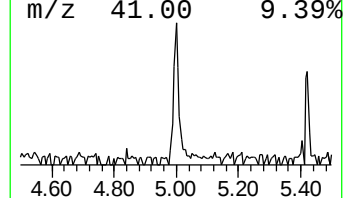
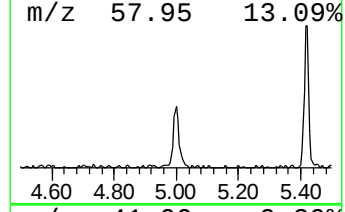
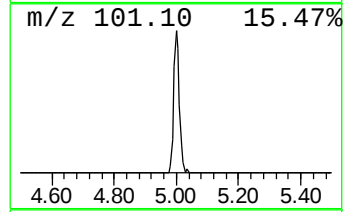
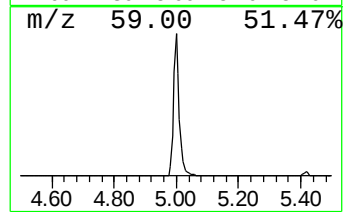
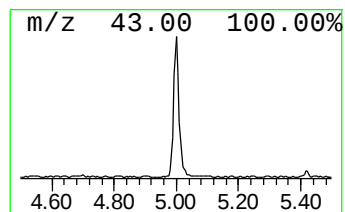
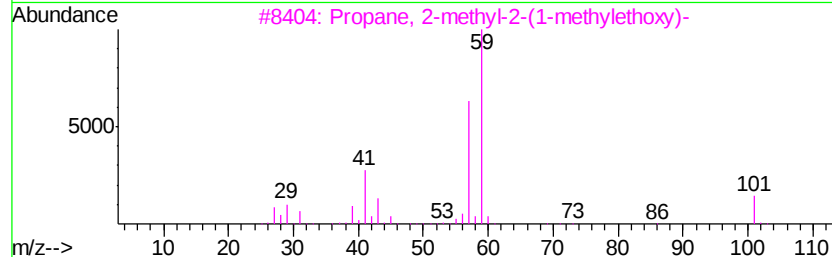
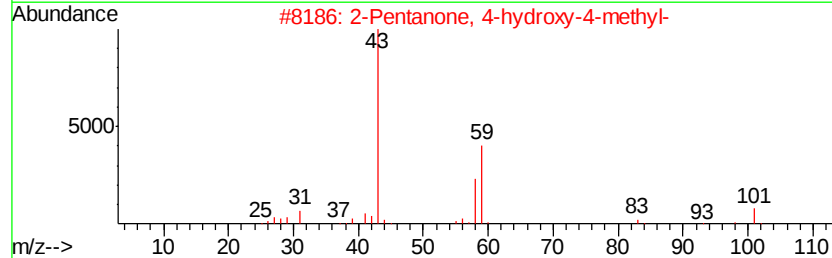
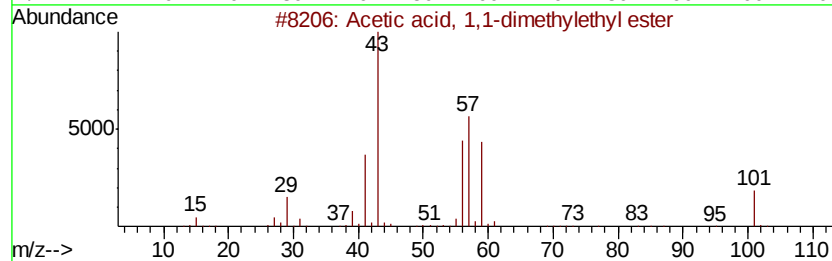
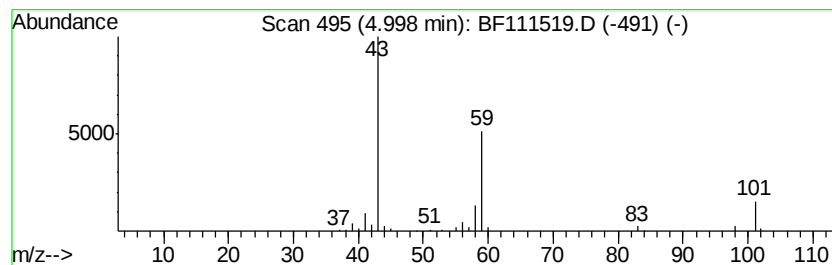
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.58 ng	210939	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
5			3-Hexanol	102	C6H14O	000623-37-0	33



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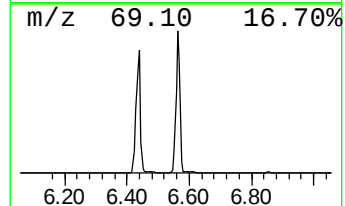
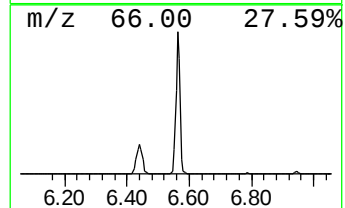
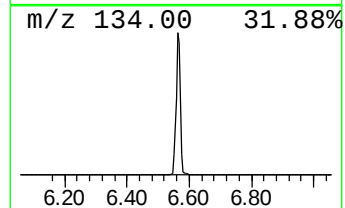
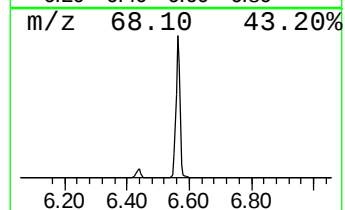
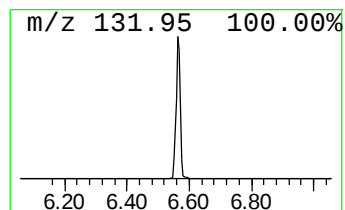
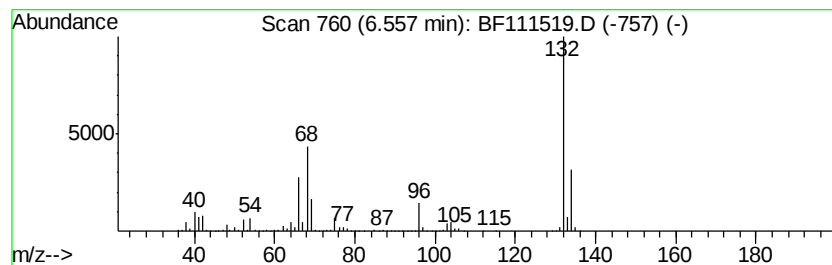
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	90.55 ng	5341170	1,4-Dichlorobenzene-d4	6.79

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	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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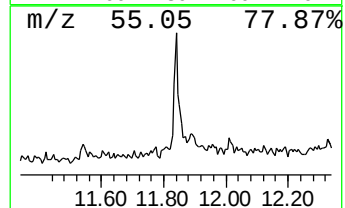
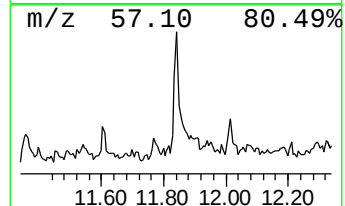
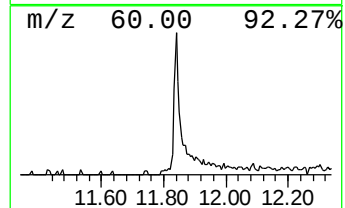
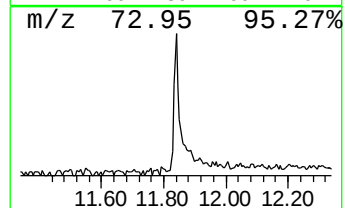
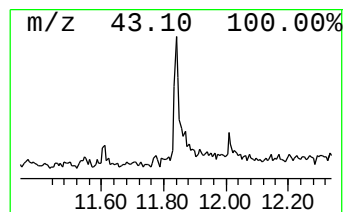
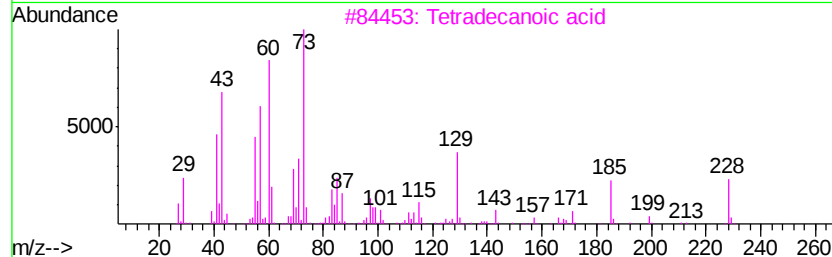
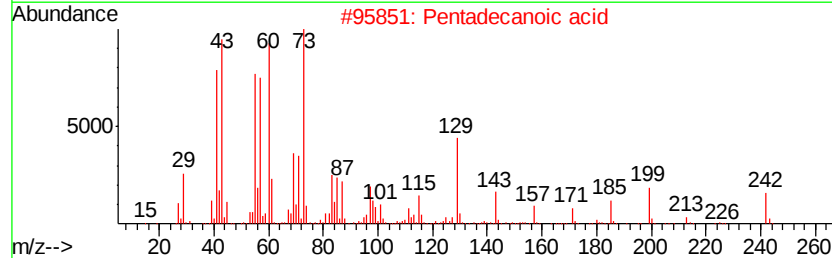
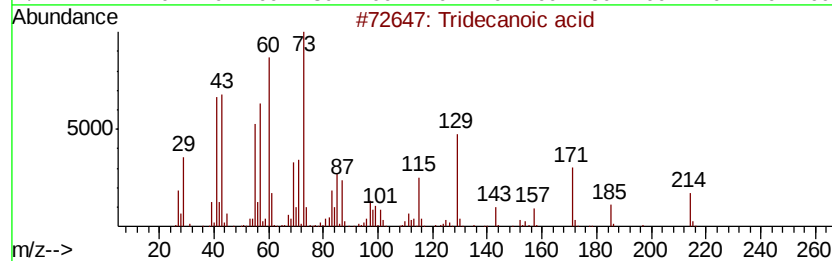
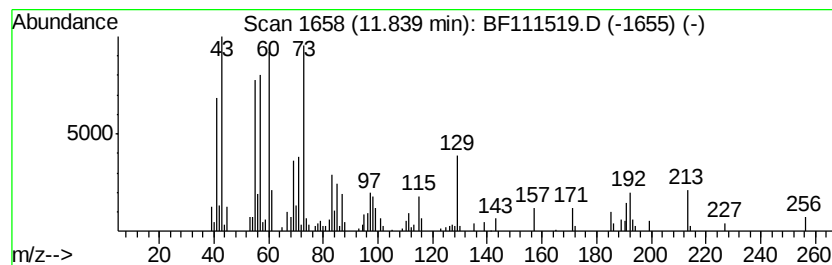
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Peak Number 4 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.51 ng	199530	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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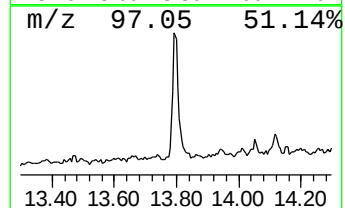
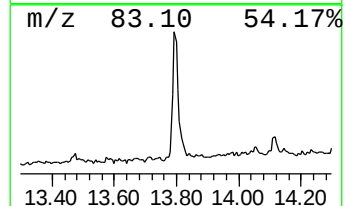
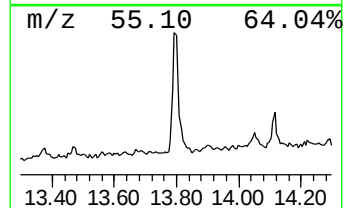
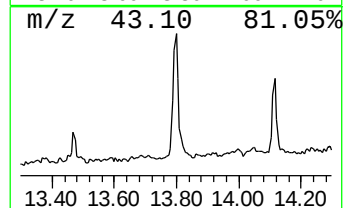
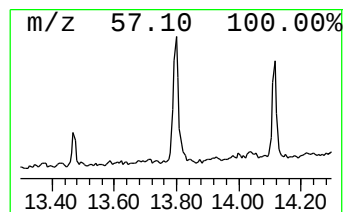
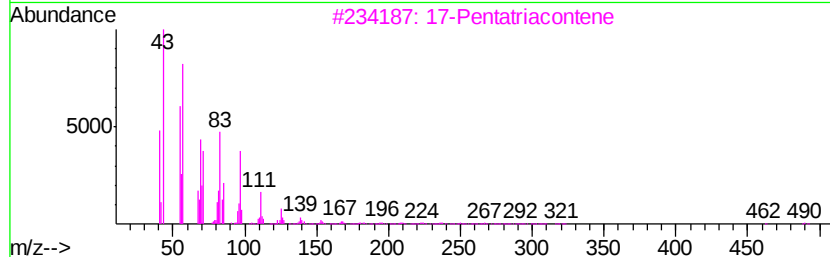
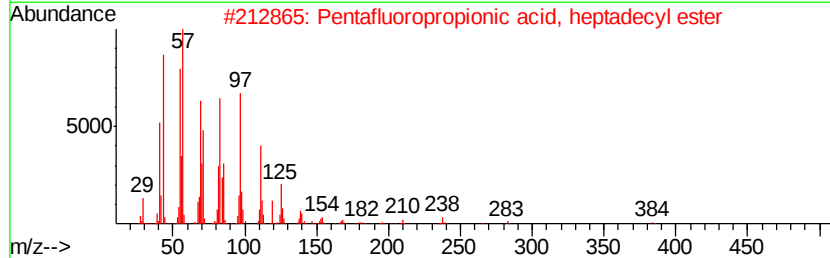
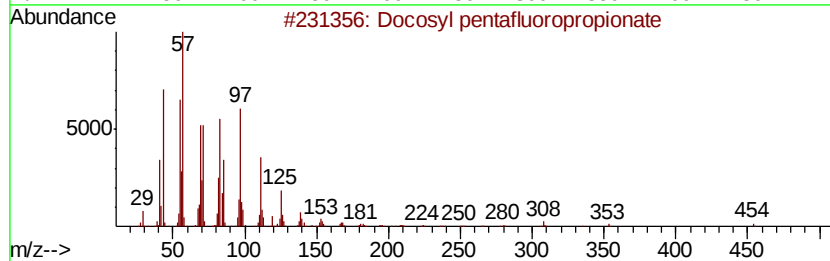
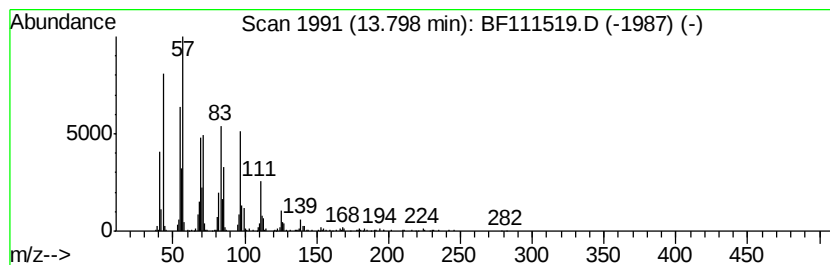
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Peak Number 5 Docosyl pentafluoropropionate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.80	8.83 ng	532201	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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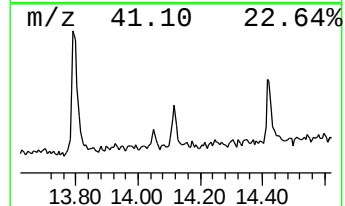
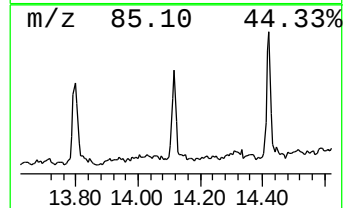
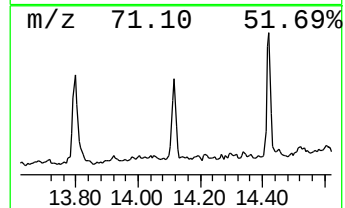
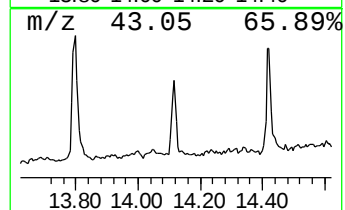
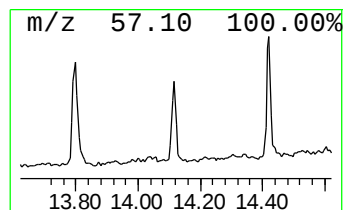
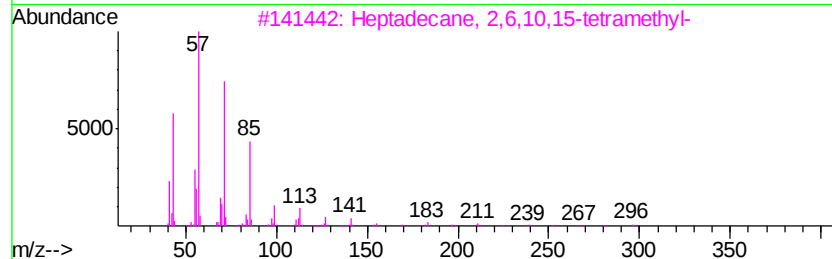
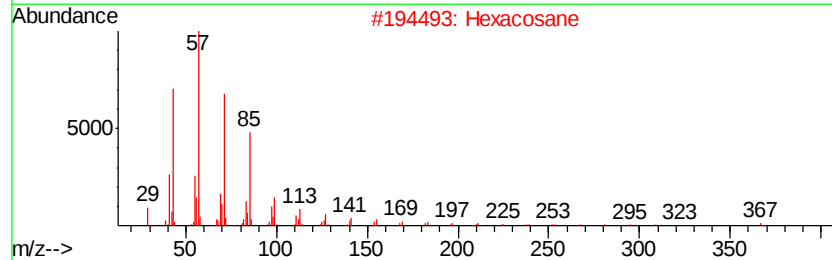
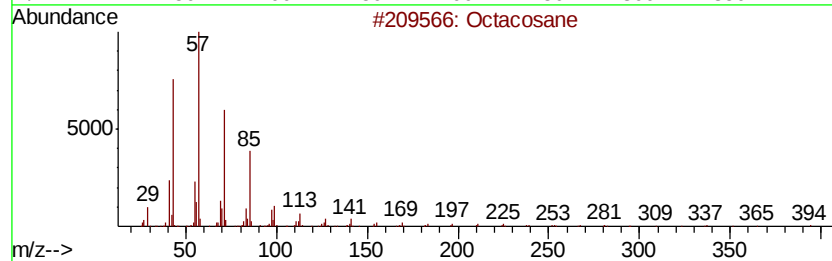
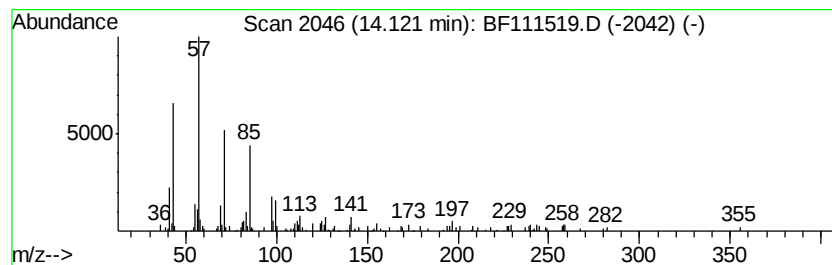
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.56 ng	154261	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heneicosane		296	C21H44	000629-94-7	87



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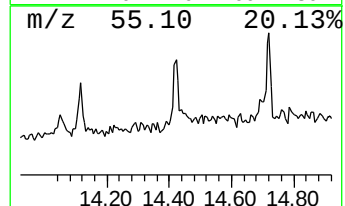
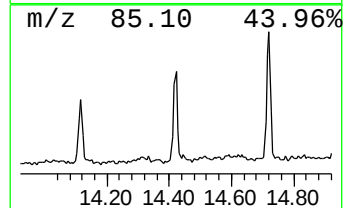
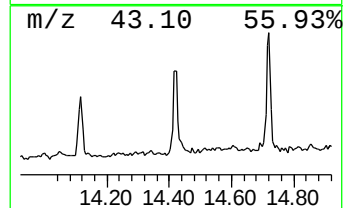
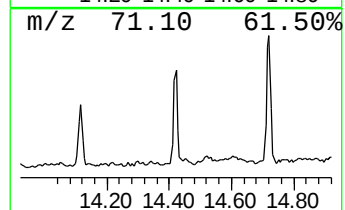
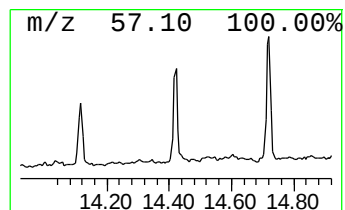
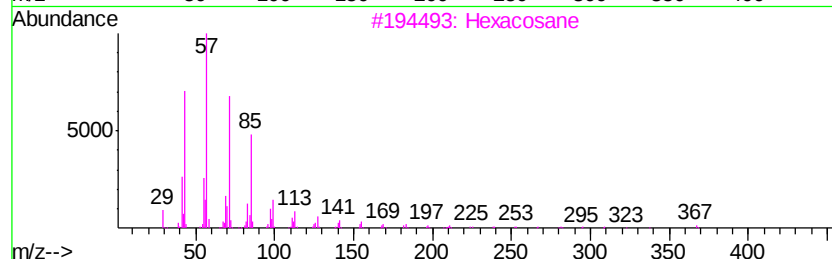
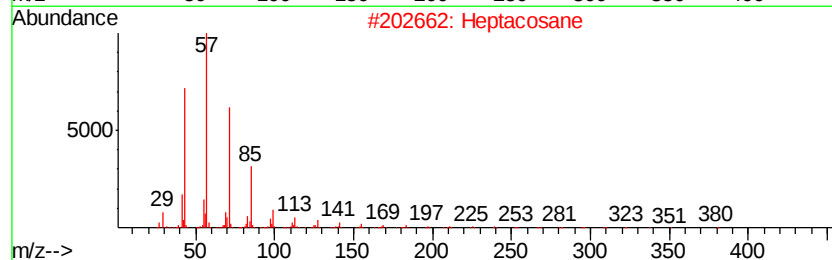
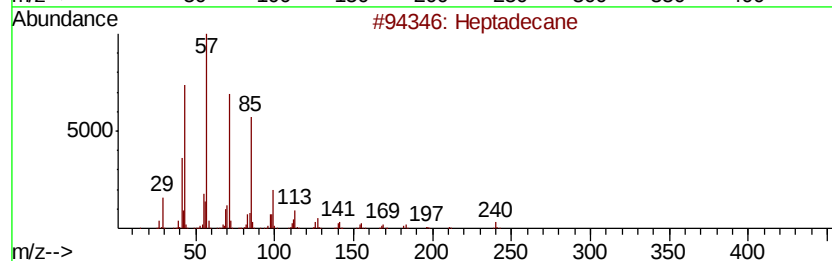
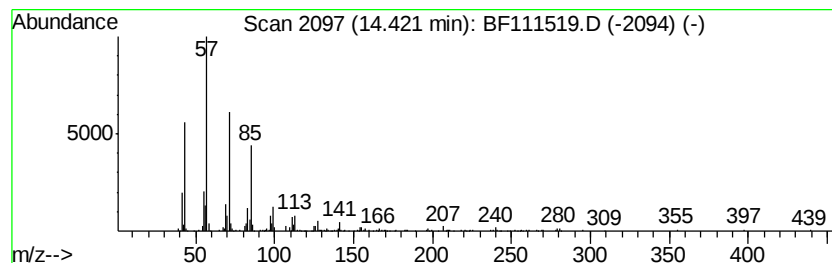
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ClientSampleId :
EB09_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.42	4.38 ng	264103	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111519.D
Acq On : 16 Dec 2018 20:18
Operator : JU/SJ
Sample : J6424-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB09_1.5-2.5

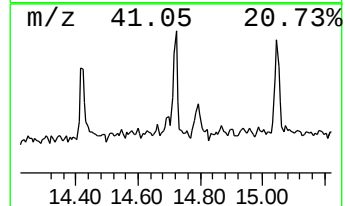
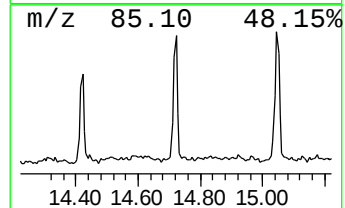
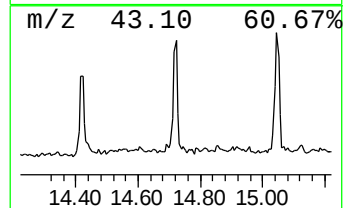
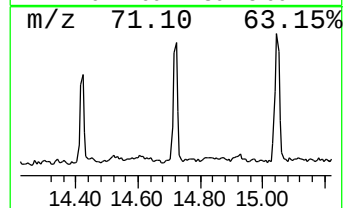
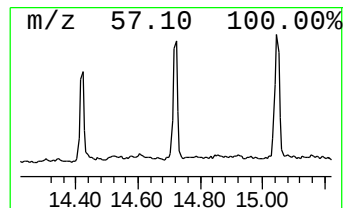
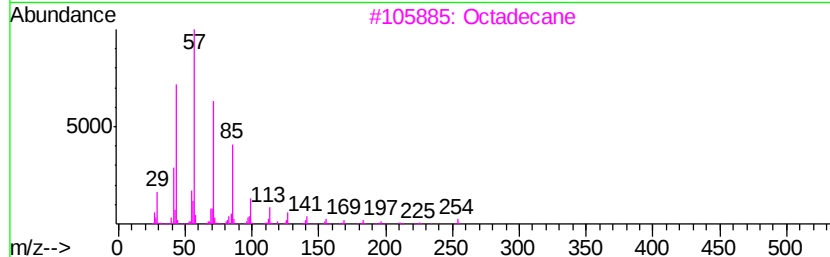
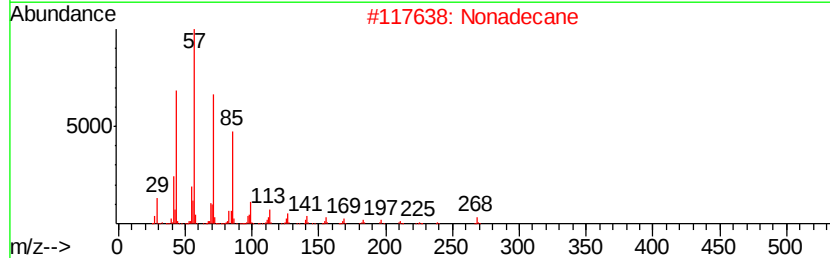
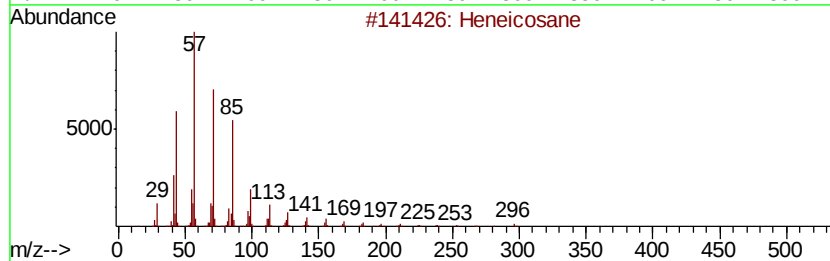
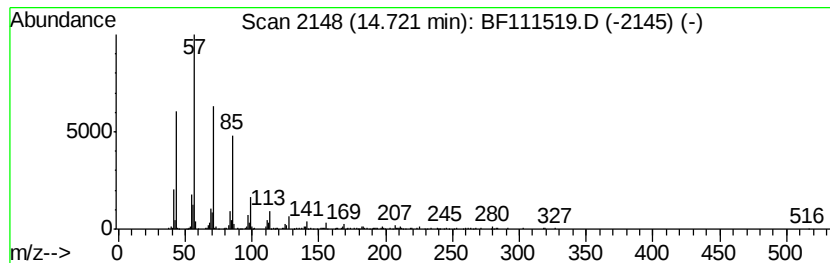
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	10.25 ng	351862	Perylene-d12	15.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Octadecane		254	C18H38	000593-45-3	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111519.D
Acq On : 16 Dec 2018 20:18
Operator : JU/SJ
Sample : J6424-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB09_1.5-2.5

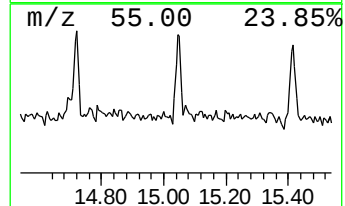
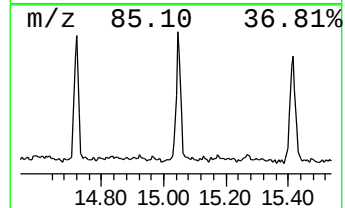
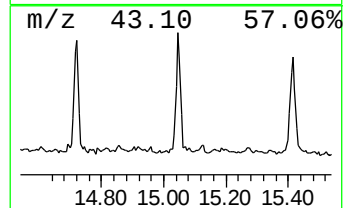
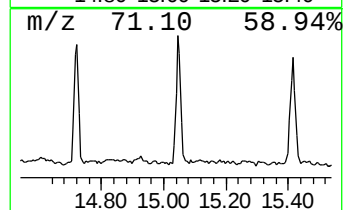
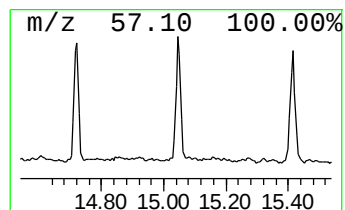
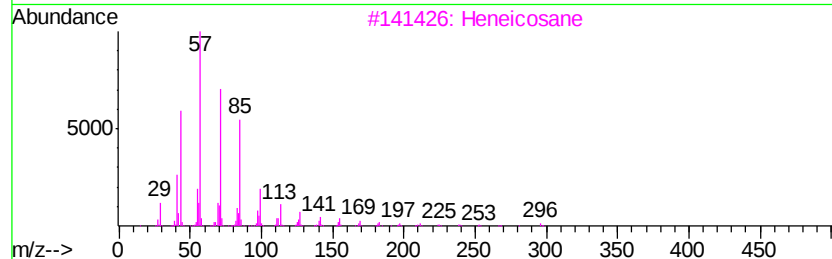
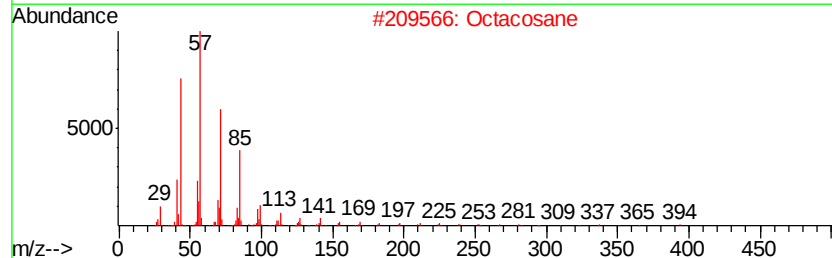
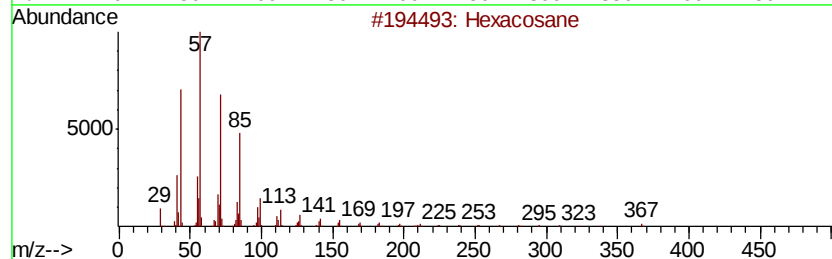
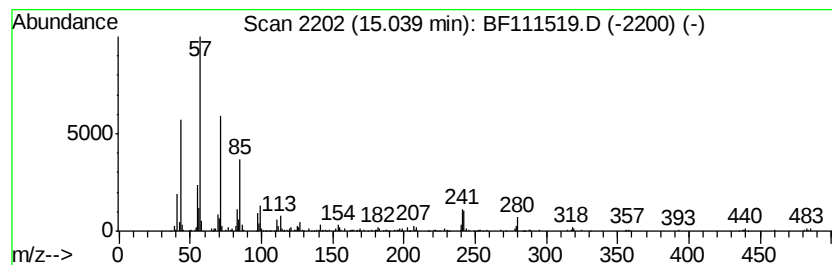
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	13.17 ng	452176	Perylene-d12	15.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Octacosane		394	C28H58	000630-02-4	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Heptacosane		380	C27H56	000593-49-7	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111519.D
Acq On : 16 Dec 2018 20:18
Operator : JU/SJ
Sample : J6424-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB09_1.5-2.5

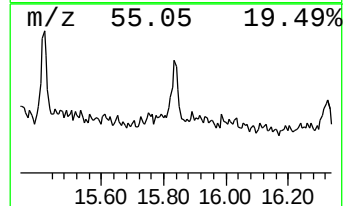
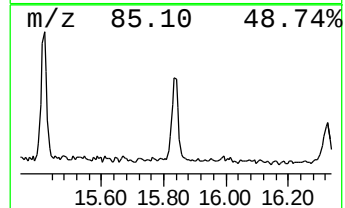
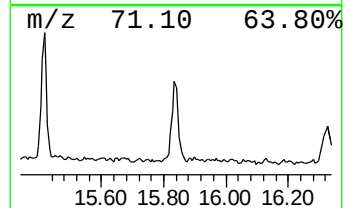
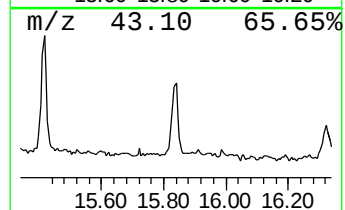
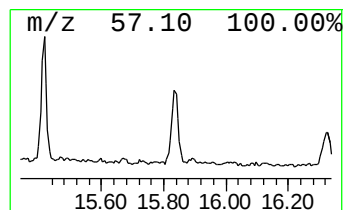
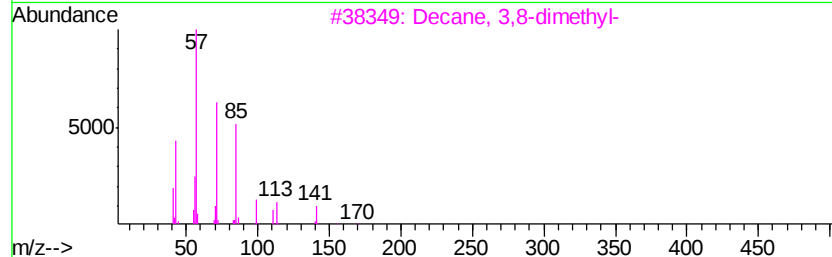
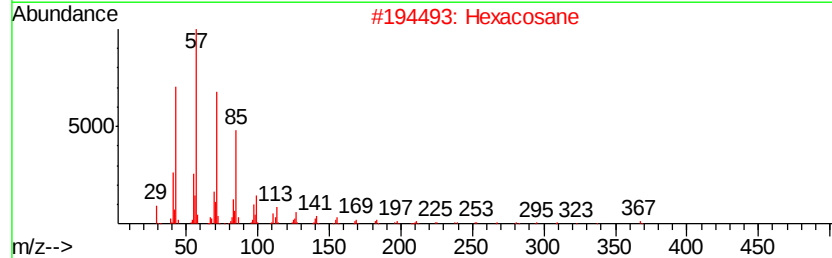
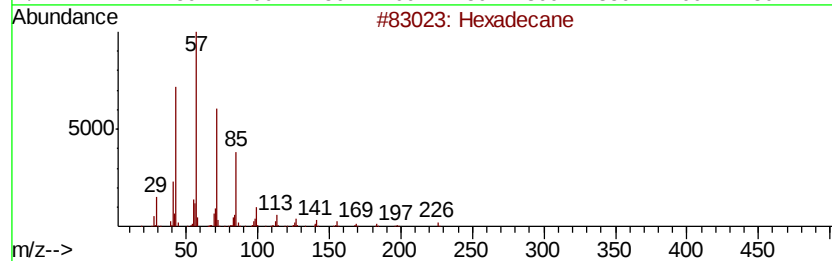
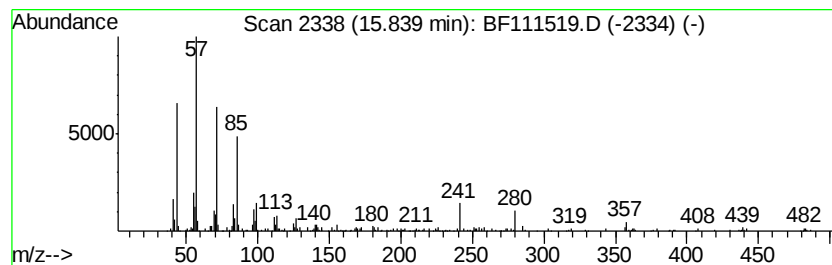
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	9.61 ng	330032	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexacosane	366	C26H54	000630-01-3	76
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4		Pentadecane	212	C15H32	000629-62-9	70
5		Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
Data File : BF111519.D
Acq On : 16 Dec 2018 20:18
Operator : JU/SJ
Sample : J6424-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB09_1.5-2.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
Acetic acid, 1,1-...	5.00	3.6	ng	210939	1	6.79	1179710	20.0
unknown6.56	6.56	90.5	ng	5341170	1	6.79	1179710	20.0
Tridecanoic acid	11.84	3.5	ng	199530	4	11.30	1136660	20.0
Docosyl pentaflu...	13.80	8.8	ng	532201	5	13.95	1205510	20.0
Octacosane	14.12	2.6	ng	154261	5	13.95	1205510	20.0
Heptadecane	14.42	4.4	ng	264103	5	13.95	1205510	20.0
Heneicosane	14.72	10.3	ng	351862	6	15.38	686606	20.0
Hexacosane	15.04	13.2	ng	452176	6	15.38	686606	20.0
Hexadecane	15.84	9.6	ng	330032	6	15.38	686606	20.0