

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109708.D
 Acq On : 9 Oct 2018 21:23
 Operator : JU/SJ
 Sample : J5326-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	4.904	475	479	492	rVB	45894	71732	3.33%	0.402%
2	5.316	546	549	580	rBV	1395000	1863642	86.57%	10.441%
3	6.346	720	724	741	rBV	1483823	2060237	95.70%	11.542%
4	6.469	741	745	769	rVB	1903960	2152852	100.00%	12.061%
5	6.698	781	784	795	rBV	327623	434936	20.20%	2.437%
6	6.851	806	810	832	rBV	1528776	1521823	70.69%	8.526%
7	7.257	875	879	899	rBV	896134	1284239	59.65%	7.195%
8	7.975	998	1001	1033	rBV	456095	570418	26.50%	3.196%
9	9.051	1180	1184	1217	rBV	2031599	2101041	97.59%	11.771%
10	9.445	1247	1251	1260	rBV	147958	152264	7.07%	0.853%
11	9.722	1294	1298	1315	rBV	564088	556559	25.85%	3.118%
12	10.510	1428	1432	1451	rBV	868690	1080841	50.21%	6.055%
13	11.204	1546	1550	1573	rBV	372802	503652	23.39%	2.822%
14	12.639	1790	1794	1796	rBV	16919	22152	1.03%	0.124%
15	12.780	1814	1818	1830	rBV	1643932	1582402	73.50%	8.865%
16	13.357	1912	1916	1919	rBV	26511	24788	1.15%	0.139%
17	13.686	1965	1972	1988	rBV4	56886	132604	6.16%	0.743%
18	13.827	1991	1996	2010	rVV	512659	601800	27.95%	3.372%
19	13.998	2021	2025	2028	rBV	49343	39558	1.84%	0.222%
20	14.304	2071	2077	2080	rBV	54685	61326	2.85%	0.344%
21	14.592	2123	2126	2130	rVB	71133	72573	3.37%	0.407%
22	14.839	2164	2168	2175	rBV3	15558	32921	1.53%	0.184%
23	14.904	2175	2179	2183	rBV	91295	89950	4.18%	0.504%
24	15.227	2229	2234	2237	rBV	310820	449973	20.90%	2.521%
25	15.645	2301	2305	2315	rVB	93233	143292	6.66%	0.803%
26	16.104	2377	2383	2391	rBV	69499	133721	6.21%	0.749%
27	16.639	2469	2474	2479	rVB2	35118	63141	2.93%	0.354%
28	17.268	2575	2581	2589	rVB4	18803	45020	2.09%	0.252%

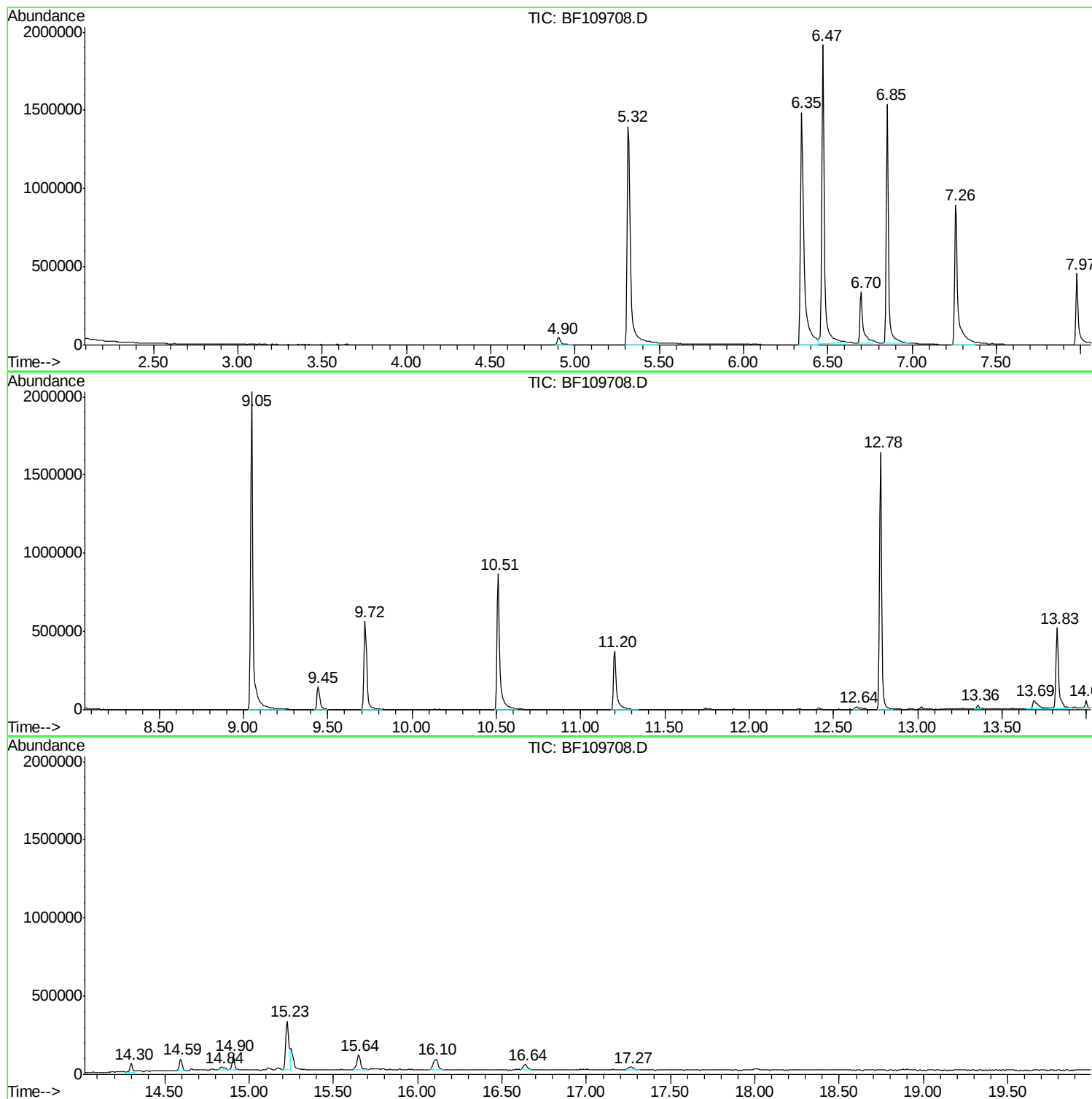
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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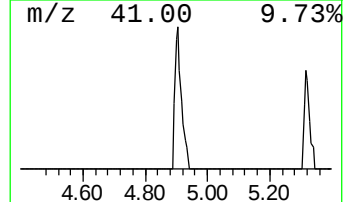
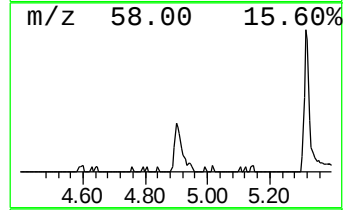
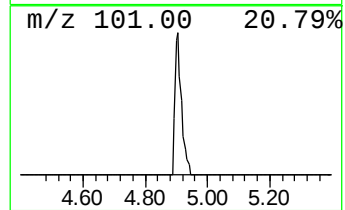
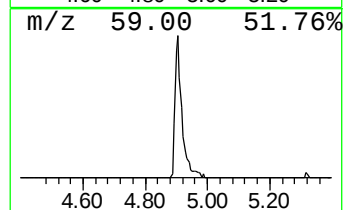
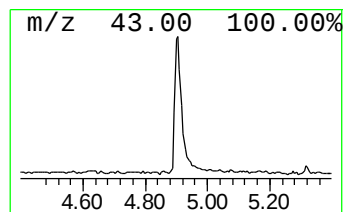
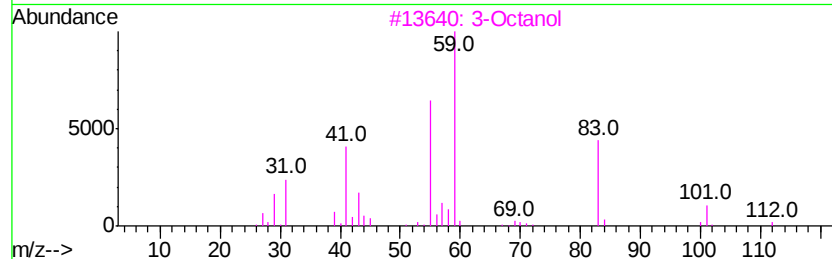
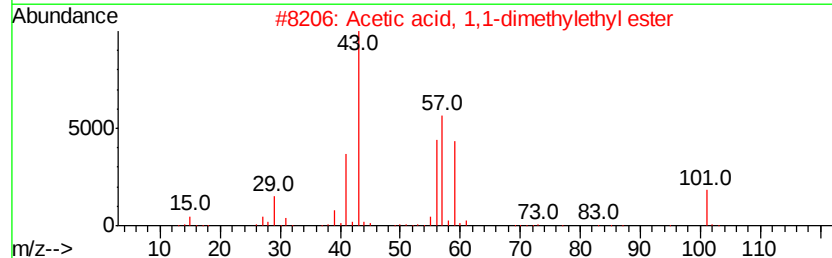
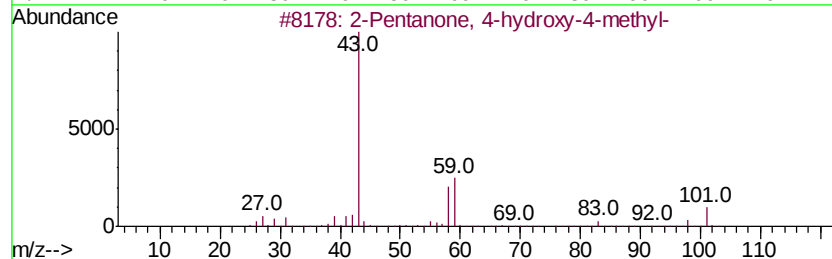
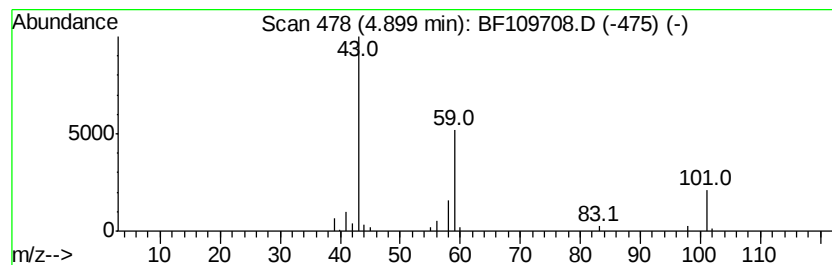
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.30 ng	71732	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	38
3			3-Octanol	130	C8H18O	000589-98-0	25
4			3-Hexanol	102	C6H14O	000623-37-0	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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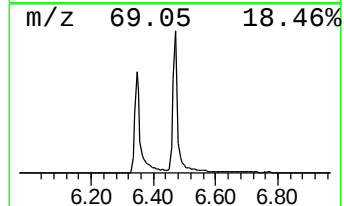
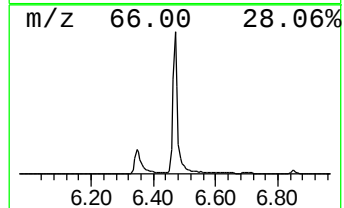
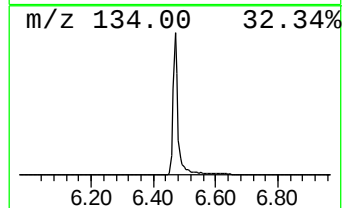
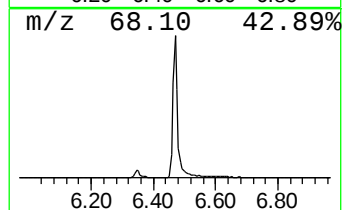
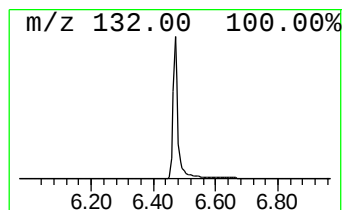
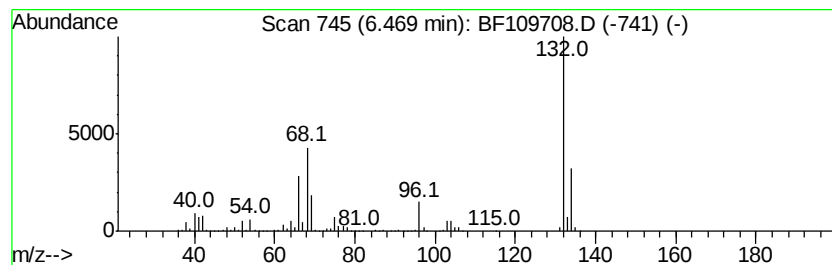
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	99.00 ng	2152850	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	



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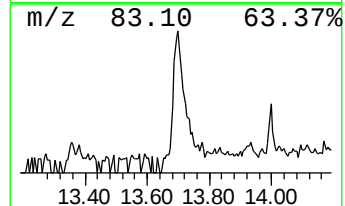
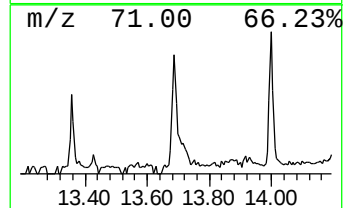
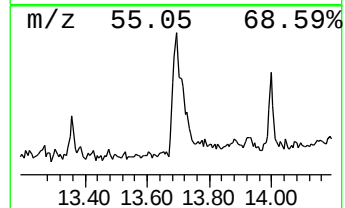
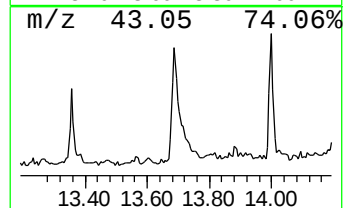
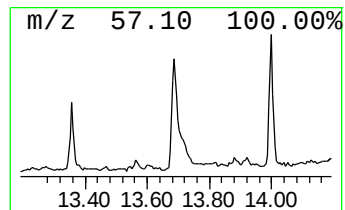
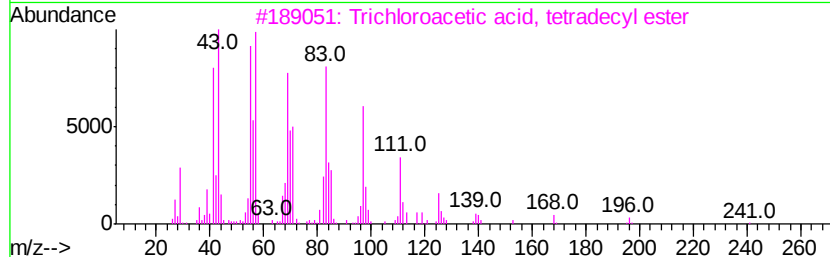
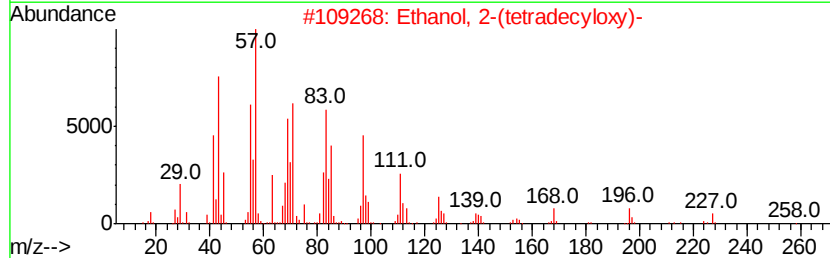
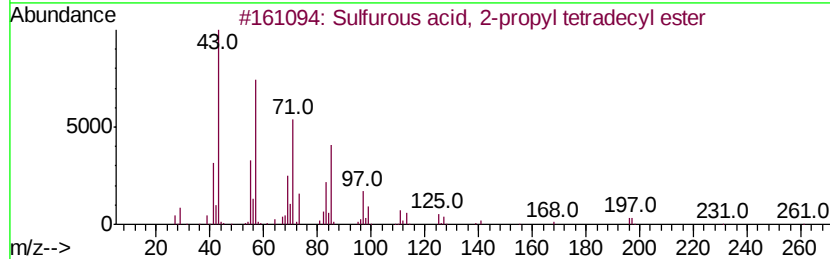
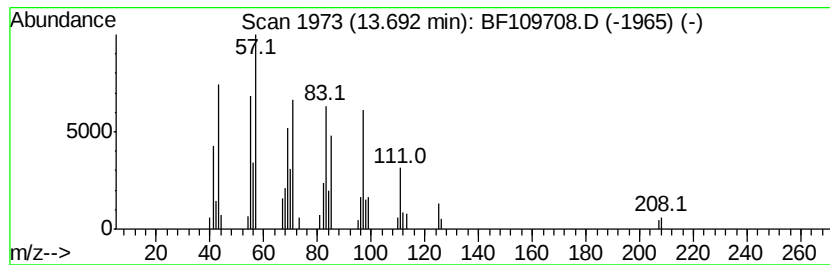
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Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.41 ng	132604	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	90
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	43
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	42
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	38
5		17-Pentatriacontene	491	C35H70	006971-40-0	38



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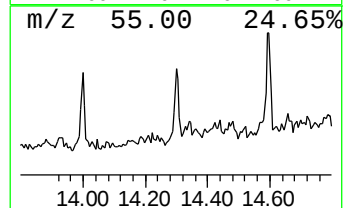
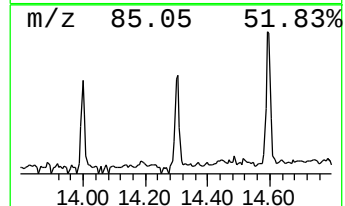
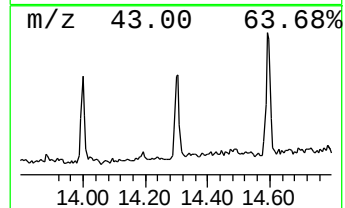
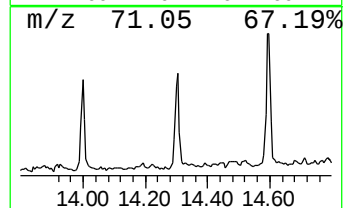
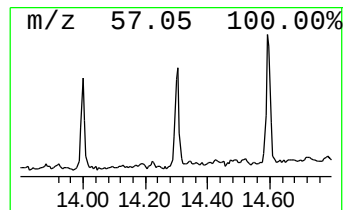
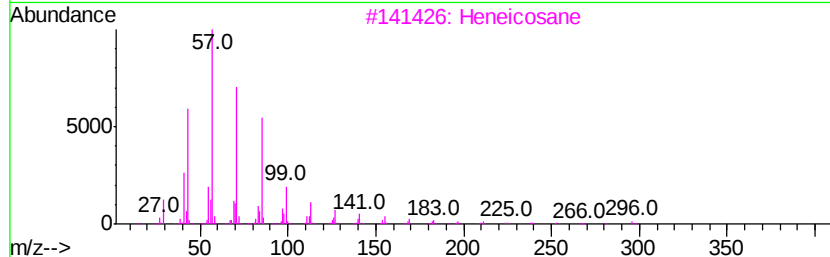
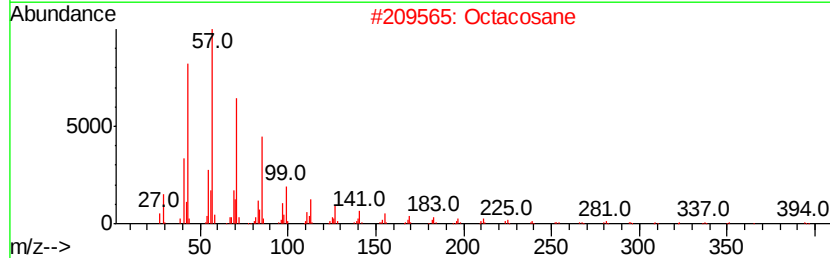
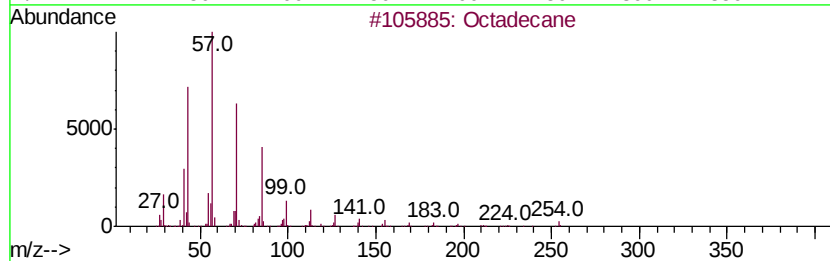
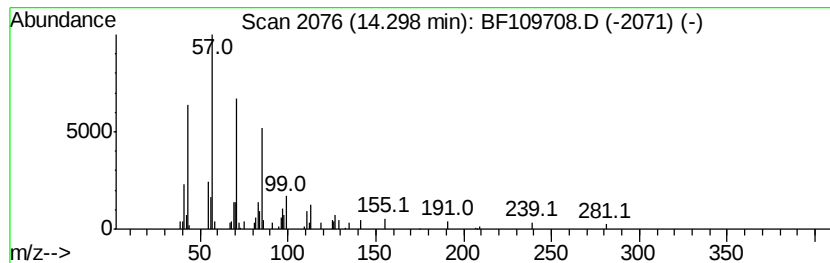
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Peak Number 5 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.04 ng	61326	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	Octacosane		394	C28H58	000630-02-4	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	87



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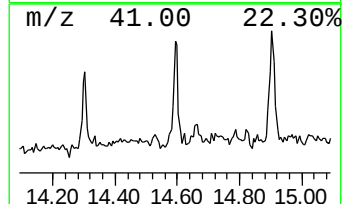
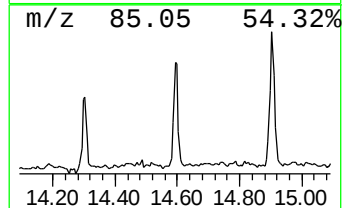
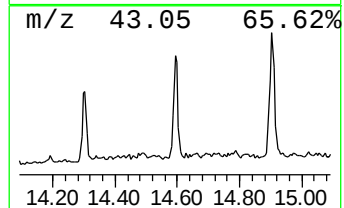
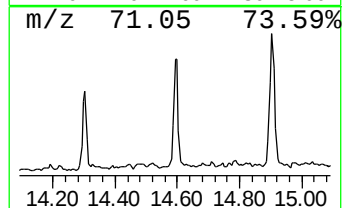
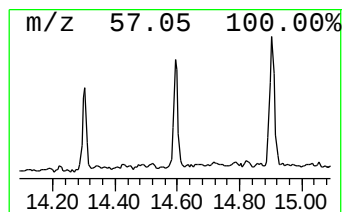
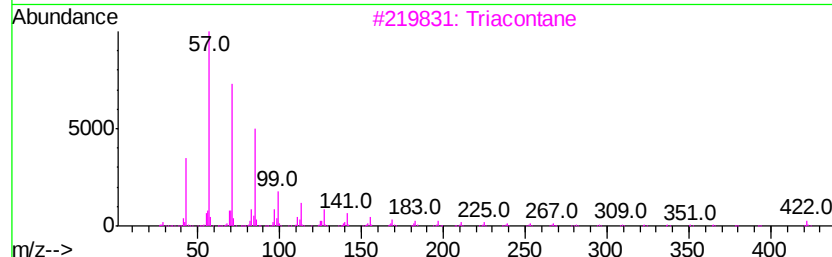
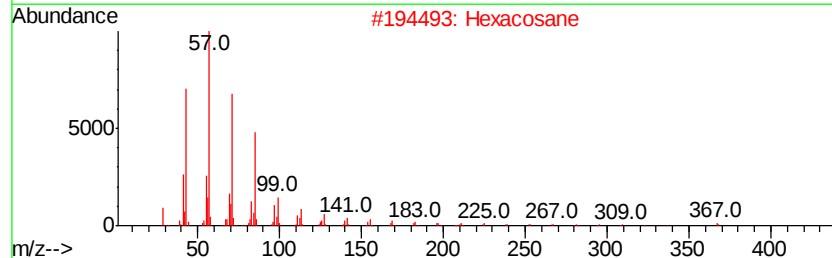
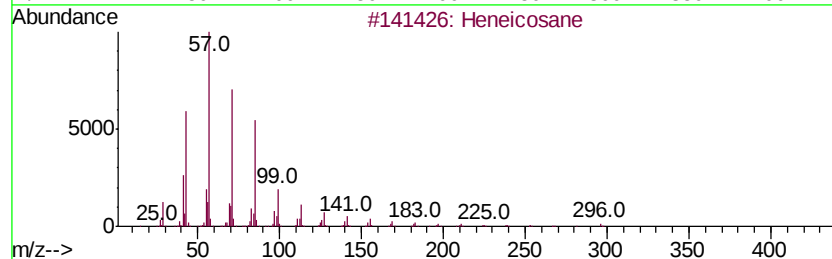
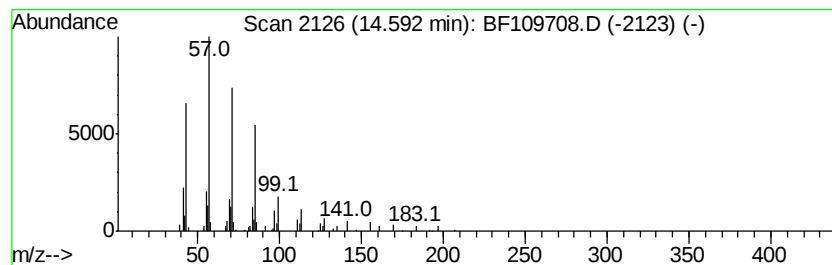
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Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.23 ng	72573	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	triacontane		422	C30H62	000638-68-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Docosane		310	C22H46	000629-97-0	91



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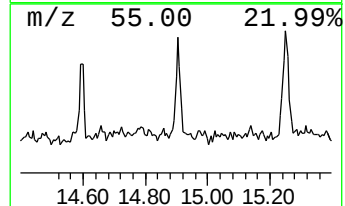
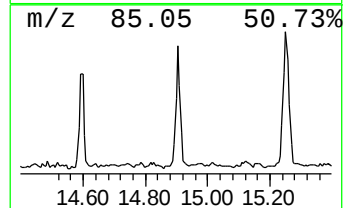
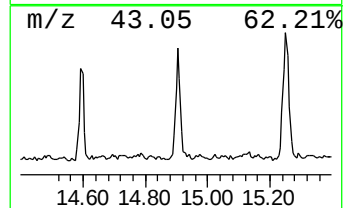
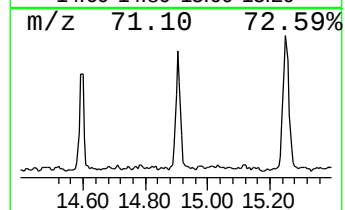
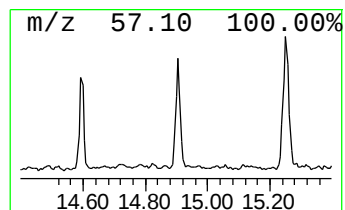
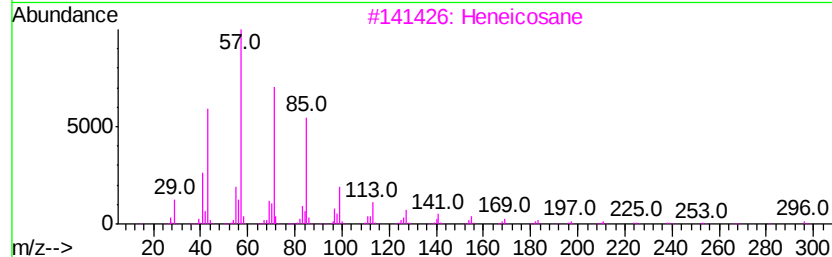
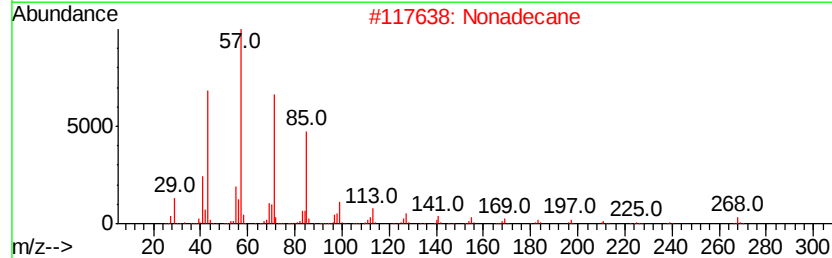
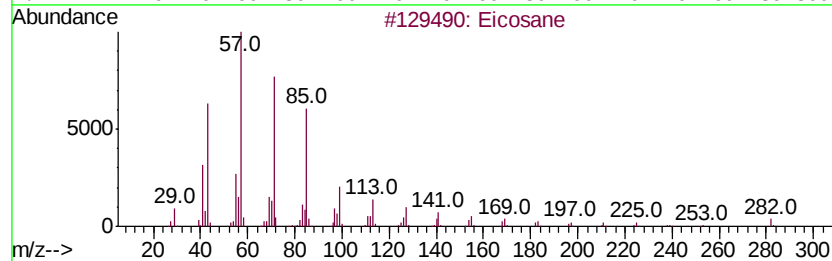
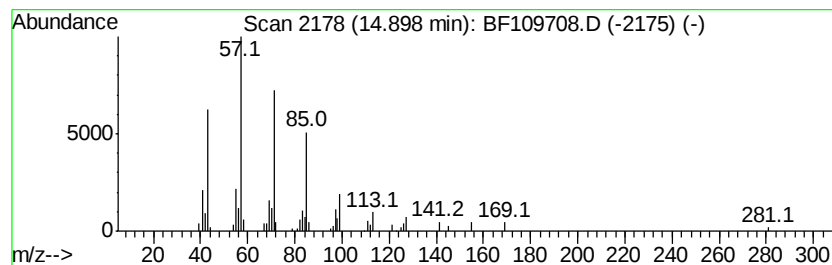
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.90	4.00 ng	89950	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109708.D
Acq On : 9 Oct 2018 21:23
Operator : JU/SJ
Sample : J5326-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

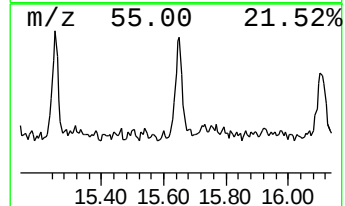
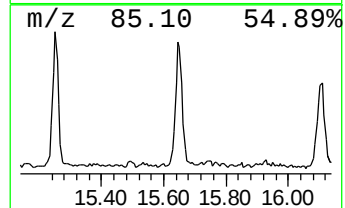
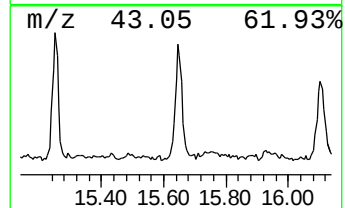
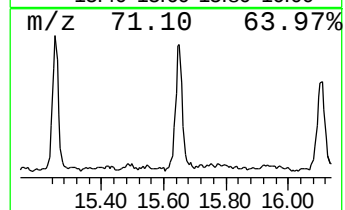
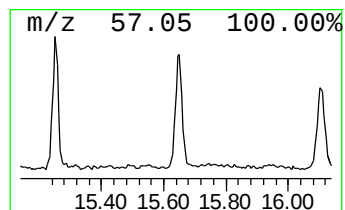
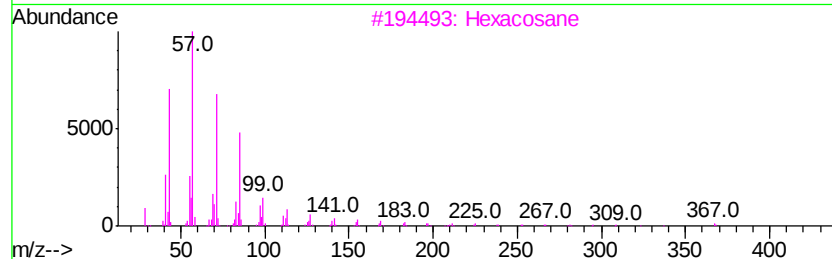
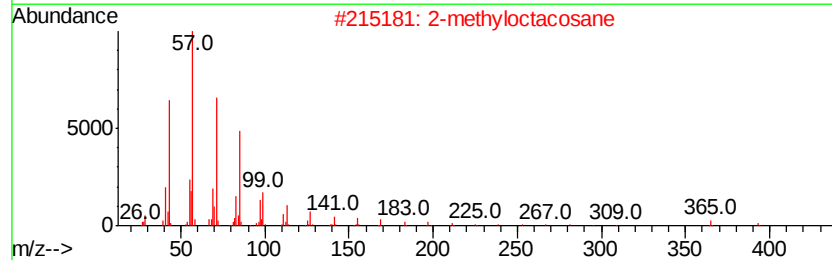
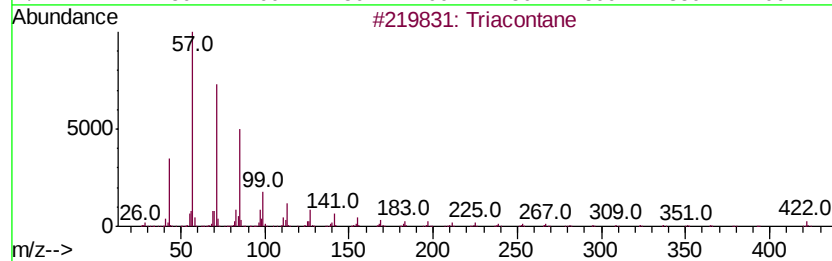
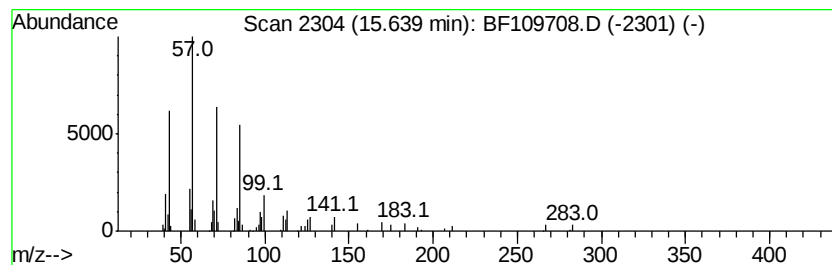
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.64	6.37 ng	143292	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109708.D
Acq On : 9 Oct 2018 21:23
Operator : JU/SJ
Sample : J5326-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2

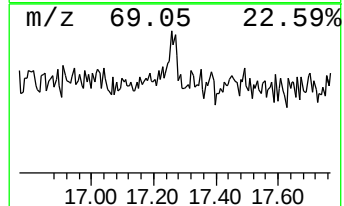
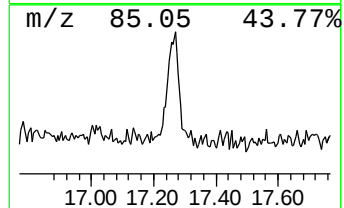
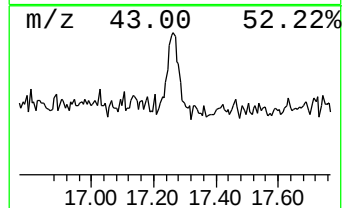
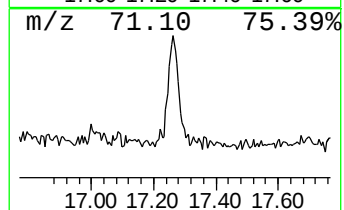
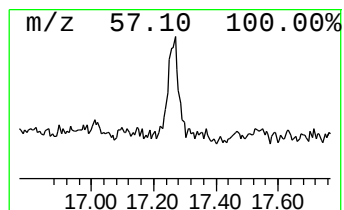
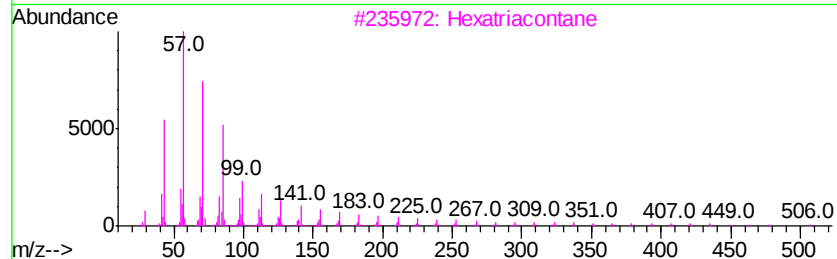
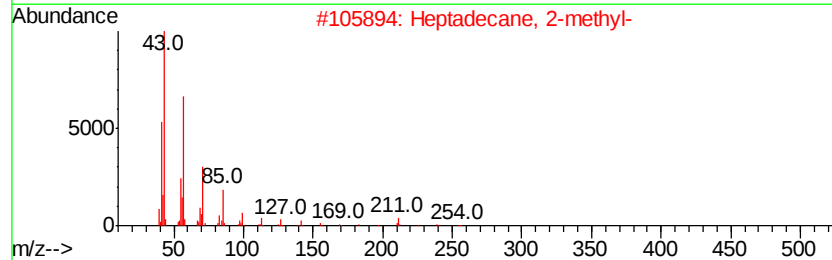
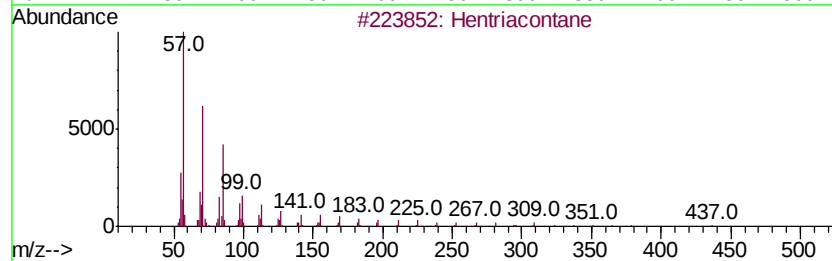
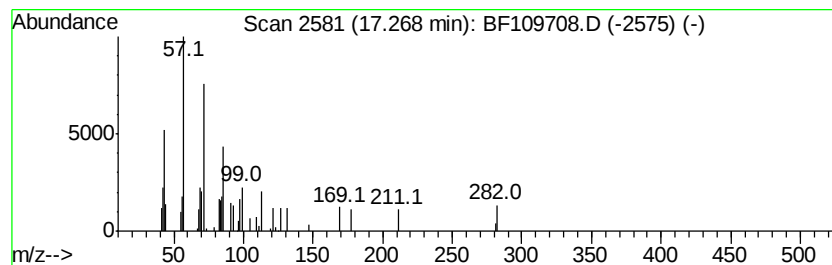
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.00 ng	45020	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	59
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	59
3		Hexatriacontane	507	C36H74	000630-06-8	59
4		2-methyloctacosane	408	C29H60	1000376-72-8	53
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
Data File : BF109708.D
Acq On : 9 Oct 2018 21:23
Operator : JU/SJ
Sample : J5326-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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
2-Pentanone, 4-hy...	4.90	3.3	ng	71732	1	6.70	434936	20.0
unknown6.47	6.47	99.0	ng	2152850	1	6.70	434936	20.0
Sulfurous acid, 2...	13.69	4.4	ng	132604	5	13.83	601800	20.0
Octadecane	14.30	2.0	ng	61326	5	13.83	601800	20.0
Heneicosane	14.59	3.2	ng	72573	6	15.23	449973	20.0
Eicosane	14.90	4.0	ng	89950	6	15.23	449973	20.0
Triacontane	15.64	6.4	ng	143292	6	15.23	449973	20.0
Hentriacontane	17.27	2.0	ng	45020	6	15.23	449973	20.0