

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109669.D
 Acq On : 9 Oct 2018 1:13
 Operator : JU/SJ
 Sample : J5287-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-7

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	4.910	476	480	488	rBV	48426	75276	3.12%	0.365%
2	5.322	546	550	576	rBV	1552995	2051722	85.05%	9.954%
3	6.351	721	725	741	rBV	1666377	2347237	97.30%	11.388%
4	6.469	741	745	767	rVB	1928945	2412436	100.00%	11.704%
5	6.698	781	784	802	rBV	403303	594650	24.65%	2.885%
6	6.851	806	810	841	rVB	1629082	1778912	73.74%	8.631%
7	7.263	876	880	902	rBV	1102791	1479277	61.32%	7.177%
8	7.975	998	1001	1028	rBV	531085	734341	30.44%	3.563%
9	9.051	1180	1184	1204	rBV	2365522	2356337	97.67%	11.432%
10	9.392	1238	1242	1244	rVB	39211	32566	1.35%	0.158%
11	9.445	1247	1251	1269	rVB	161630	177478	7.36%	0.861%
12	9.722	1294	1298	1321	rVB	688263	708515	29.37%	3.437%
13	10.510	1428	1432	1449	rBV	1090621	1255657	52.05%	6.092%
14	11.198	1546	1549	1571	rBV	491045	621364	25.76%	3.015%
15	11.739	1638	1641	1649	rBV3	28445	43036	1.78%	0.209%
16	12.780	1814	1818	1827	rBV	1785380	1701414	70.53%	8.255%
17	13.262	1893	1900	1908	rBV	239399	271226	11.24%	1.316%
18	13.686	1968	1972	1987	rVB3	88737	163098	6.76%	0.791%
19	13.827	1991	1996	2004	rBV	547186	609988	25.29%	2.959%
20	13.998	2021	2025	2028	rBV	48957	41559	1.72%	0.202%
21	14.304	2073	2077	2080	rBV	53809	53574	2.22%	0.260%
22	14.592	2121	2126	2131	rBV	74025	78921	3.27%	0.383%
23	14.662	2135	2138	2141	rBV	50521	47880	1.98%	0.232%
24	14.833	2163	2167	2174	rBV	20565	40005	1.66%	0.194%
25	14.904	2175	2179	2183	rBV	90319	91903	3.81%	0.446%
26	15.221	2228	2233	2237	rBV	359511	497379	20.62%	2.413%
27	15.645	2300	2305	2310	rBV	85258	125906	5.22%	0.611%
28	16.104	2378	2383	2394	rVB2	55975	105491	4.37%	0.512%
29	16.639	2469	2474	2481	rVB2	28091	56330	2.33%	0.273%
30	17.262	2576	2580	2588	rVB3	15680	32692	1.36%	0.159%
31	18.009	2700	2707	2714	rBV9	11050	25310	1.05%	0.123%

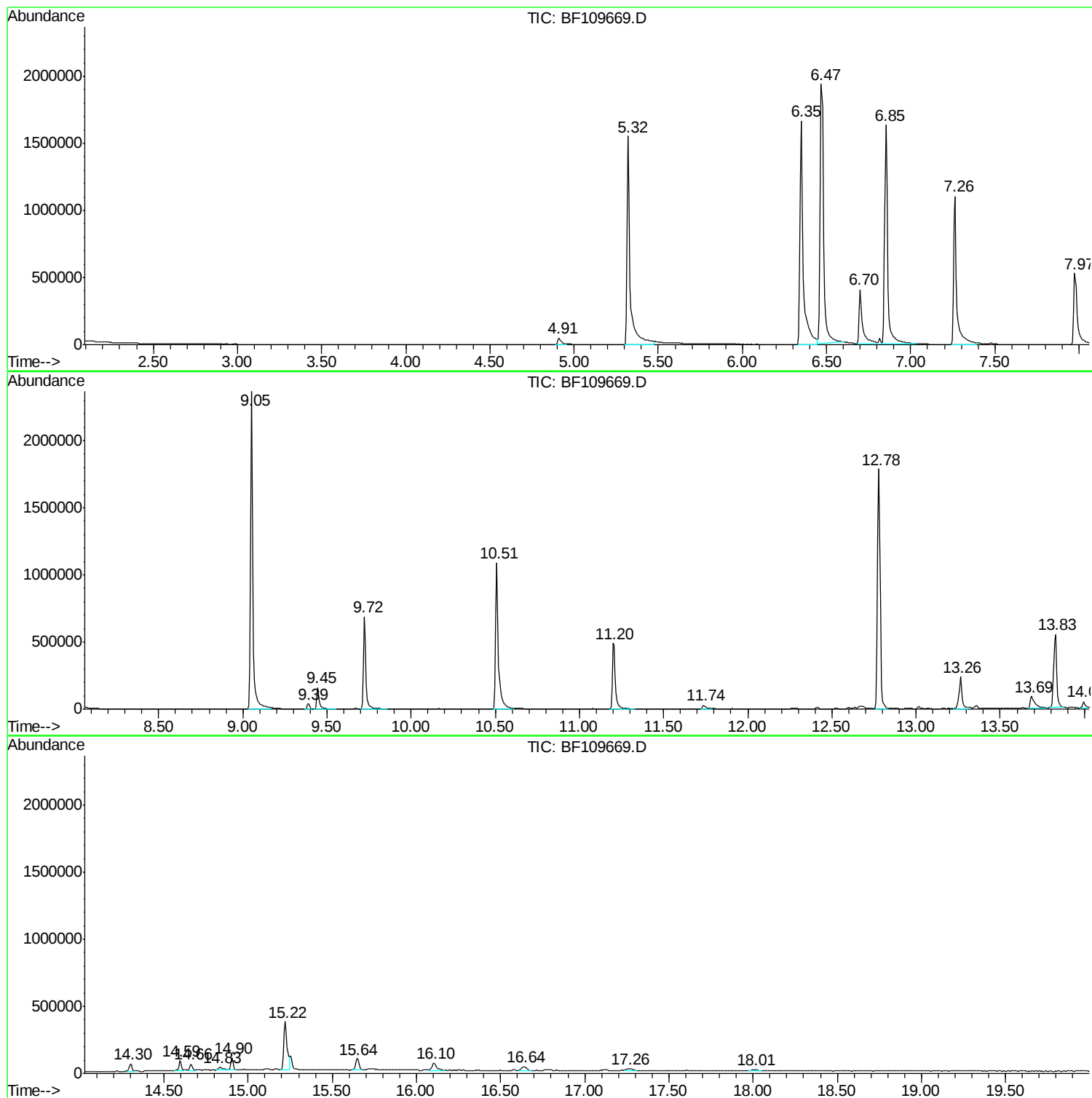
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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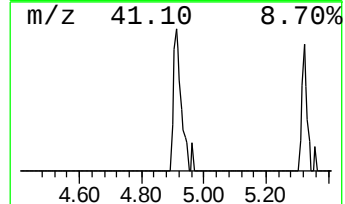
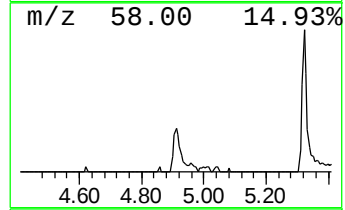
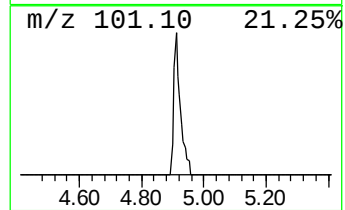
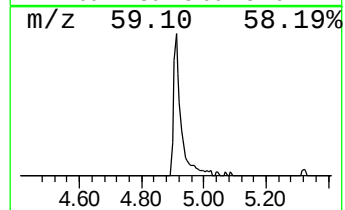
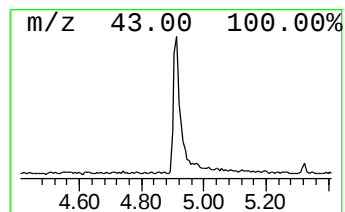
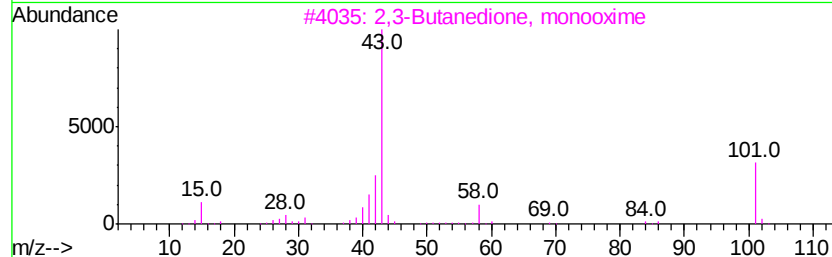
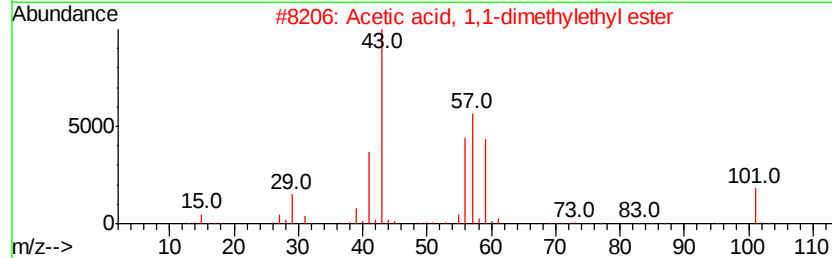
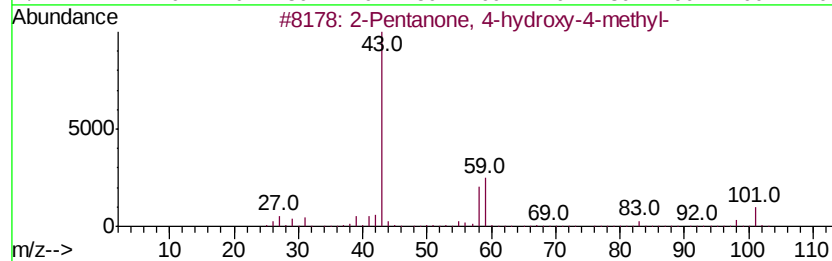
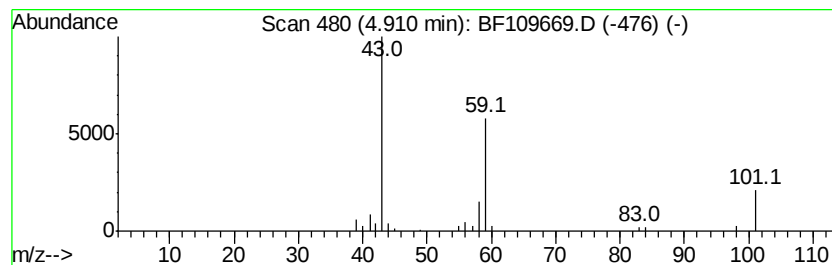
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.53 ng	75276	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	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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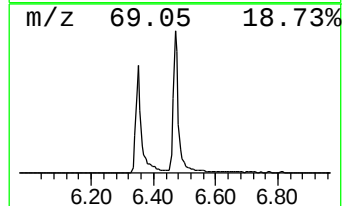
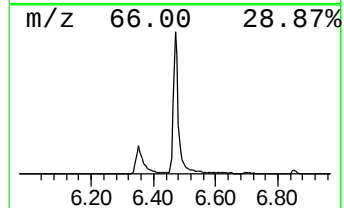
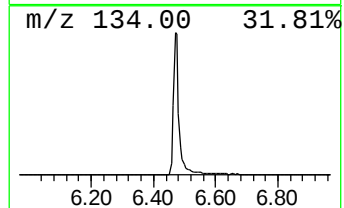
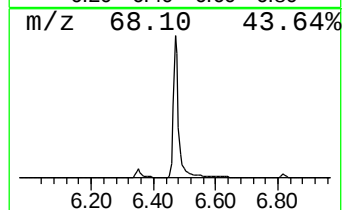
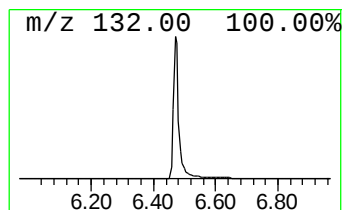
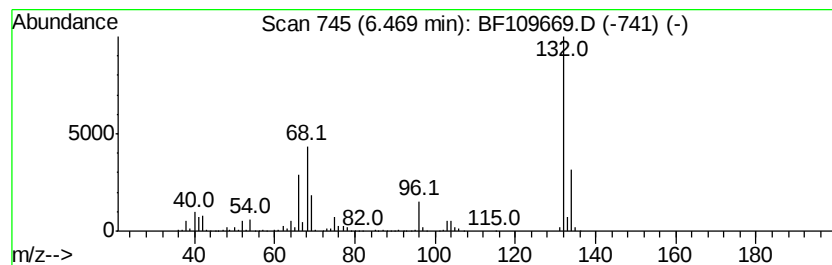
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	81.14 ng	2412440	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	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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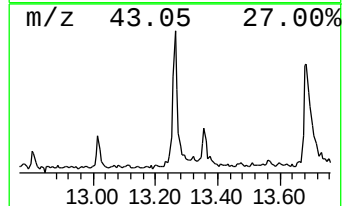
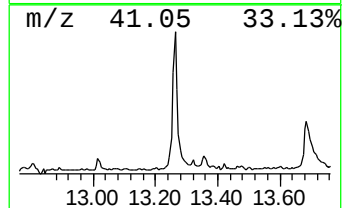
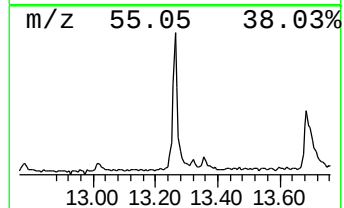
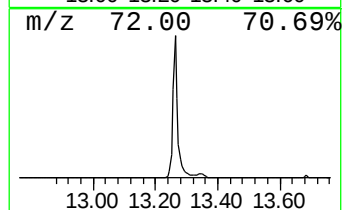
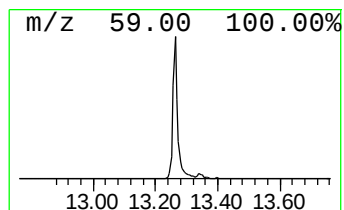
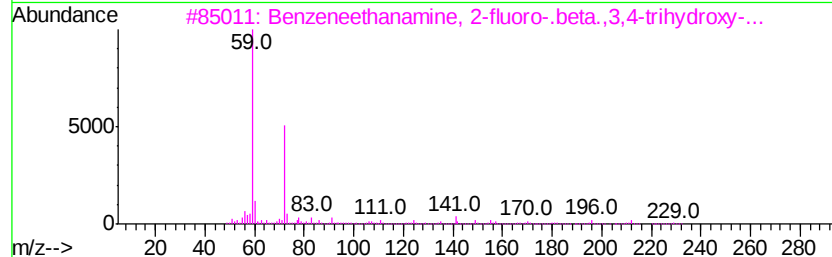
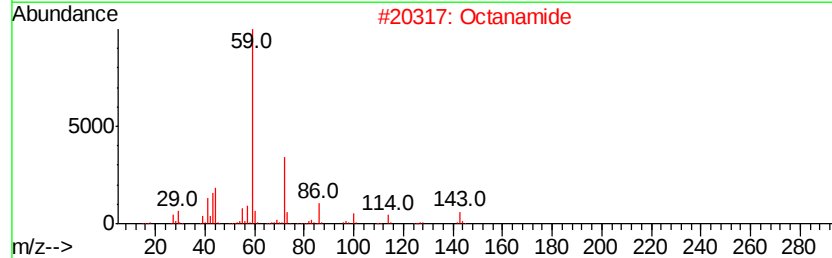
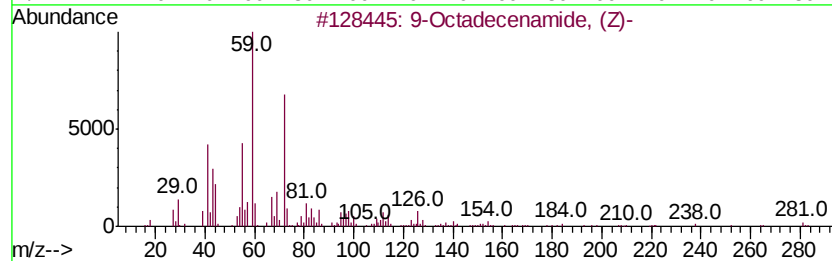
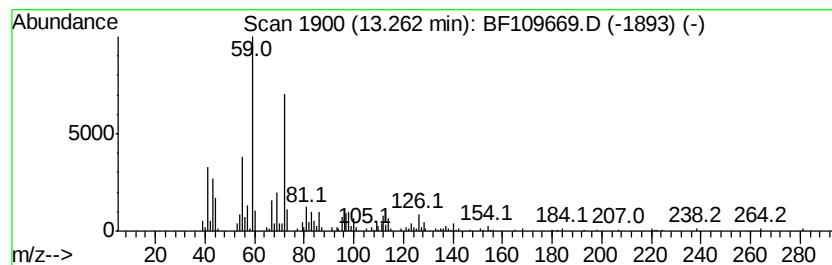
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	8.89 ng	271226	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Octanamide	143	C8H17NO	000629-01-6	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		Dodecanamide	199	C12H25NO	001120-16-7	59



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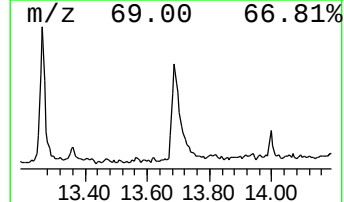
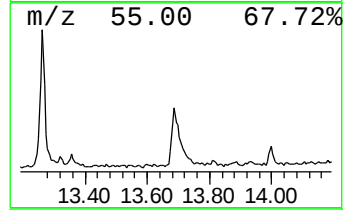
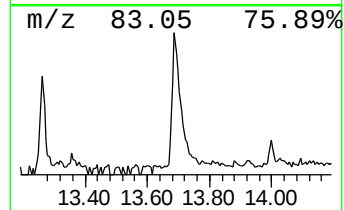
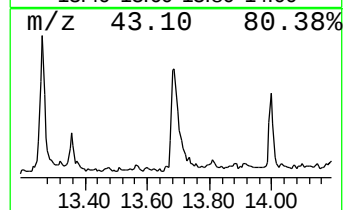
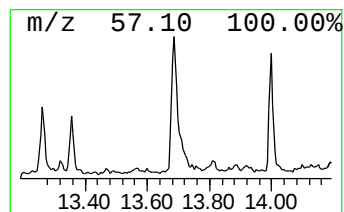
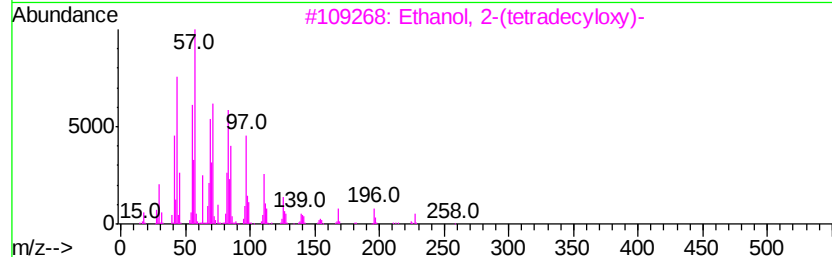
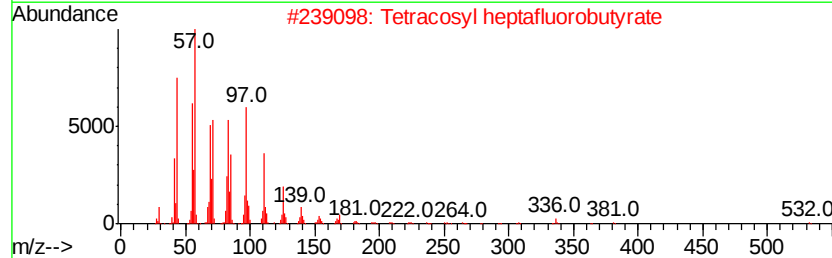
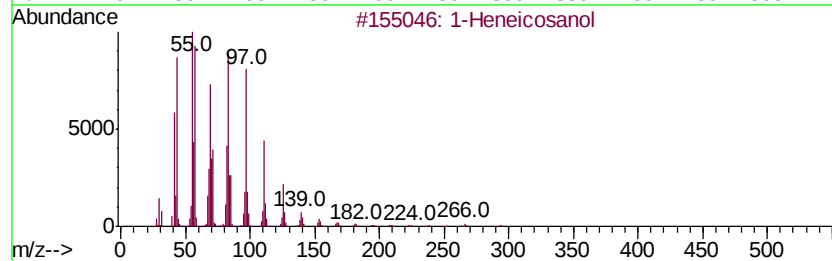
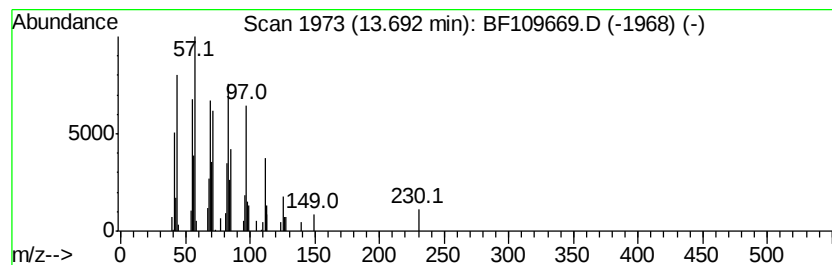
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.35 ng	163098	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	92
2	Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7	87
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	87
4	Dotriacontyl pentafluoropropionate	612 C35H65F5O2	1000351-81-4	83
5	17-Pentatriacontene	491 C35H70	006971-40-0	81



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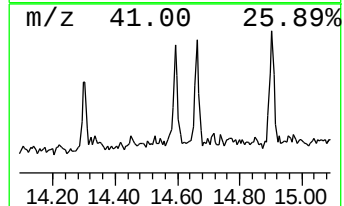
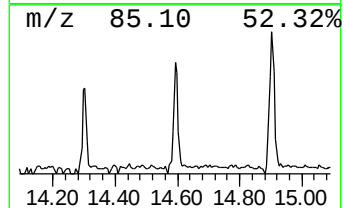
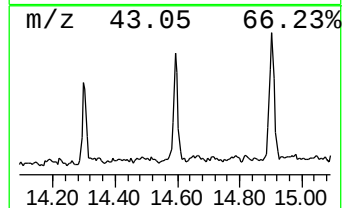
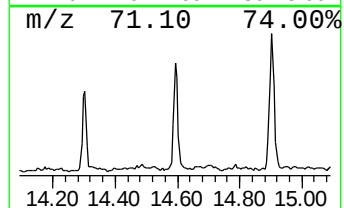
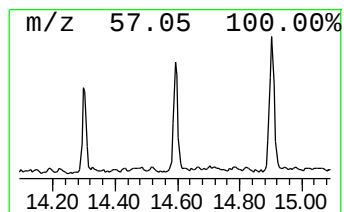
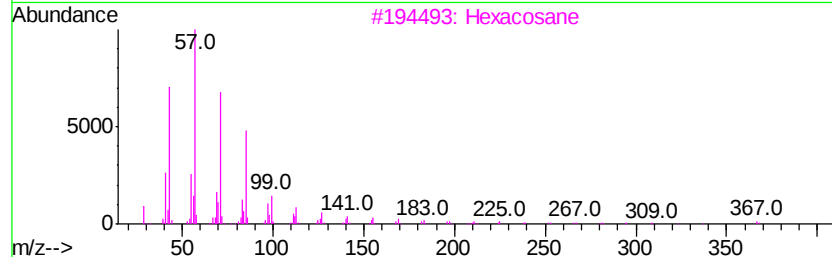
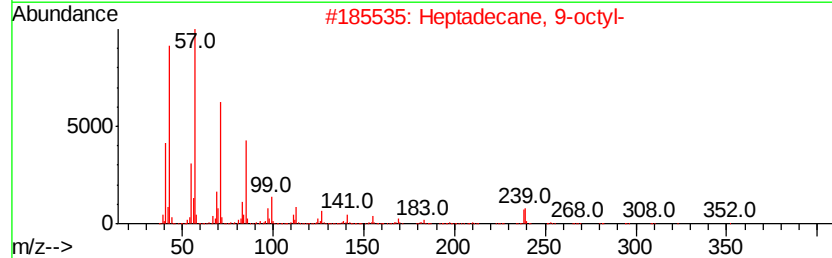
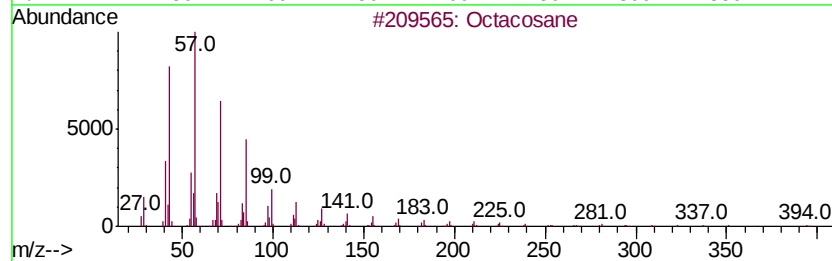
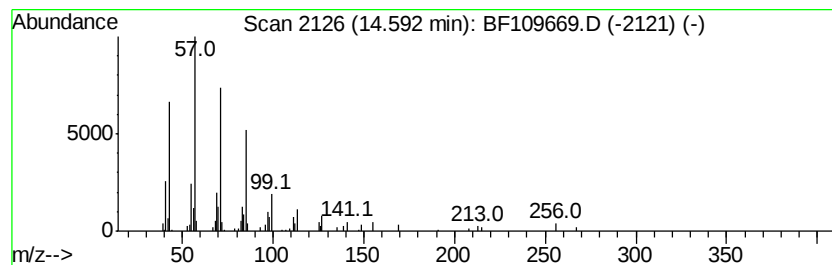
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Peak Number 6 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.17 ng	78921	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		triacontane	422	C30H62	000638-68-6	90



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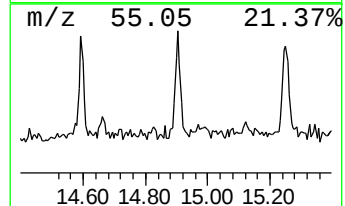
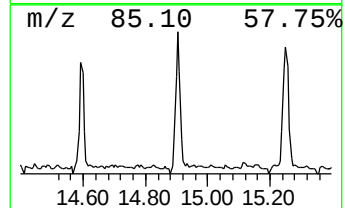
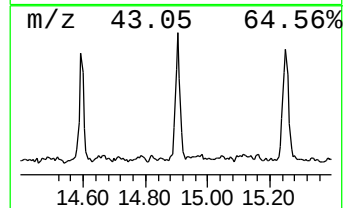
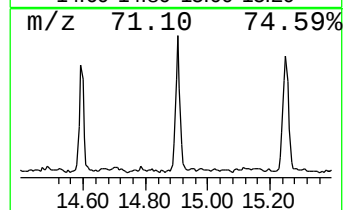
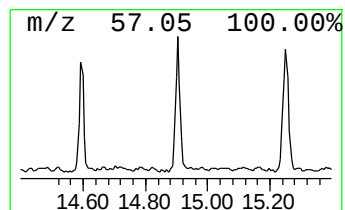
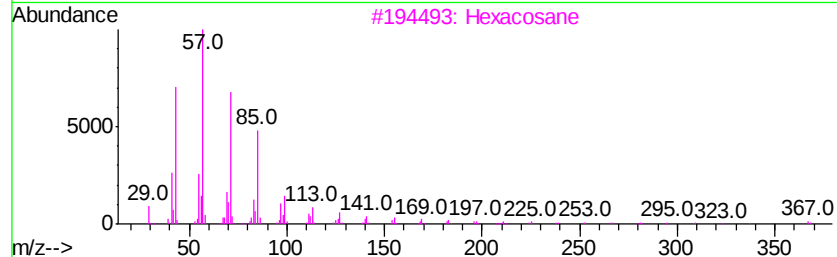
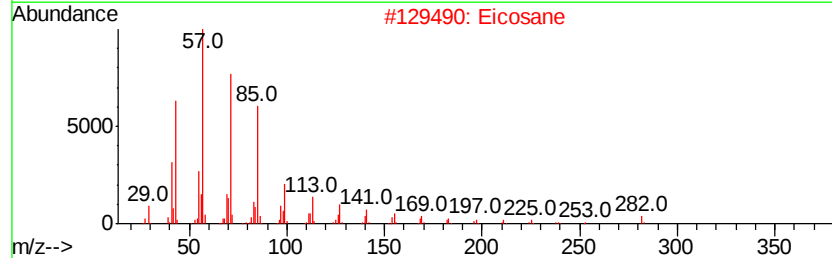
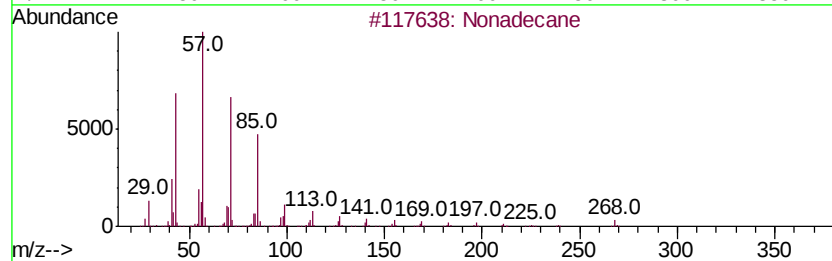
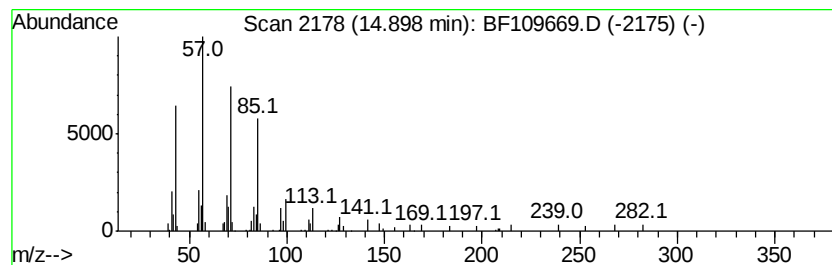
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.70 ng	91903	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109669.D
Acq On : 9 Oct 2018 1:13
Operator : JU/SJ
Sample : J5287-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-7

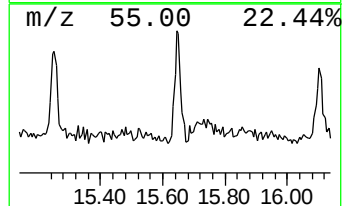
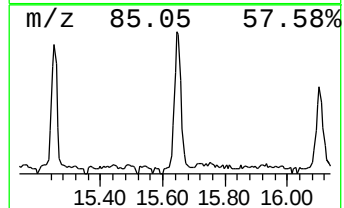
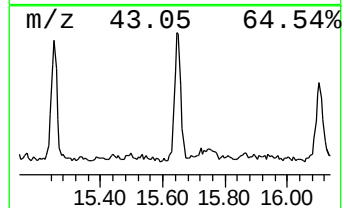
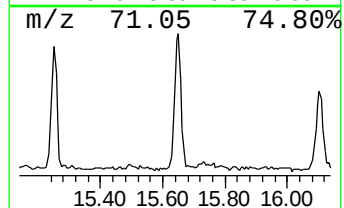
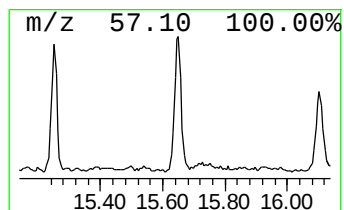
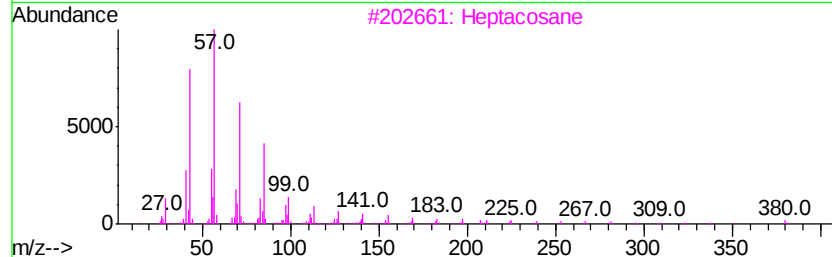
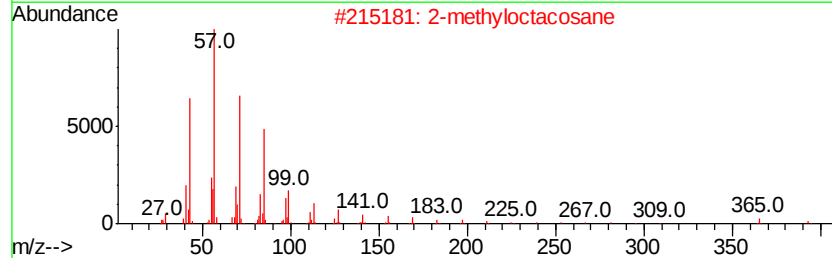
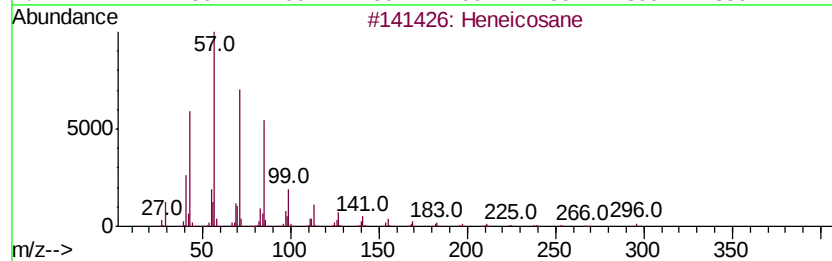
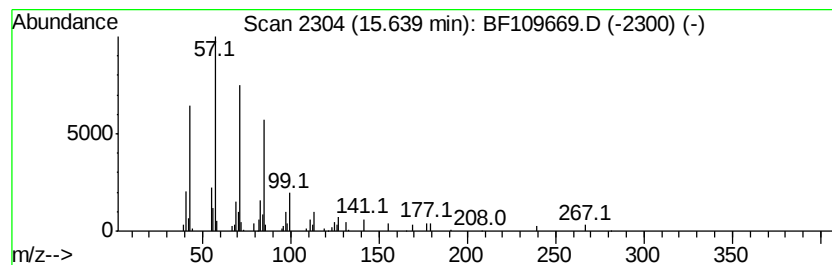
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	5.06 ng	125906	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109669.D
Acq On : 9 Oct 2018 1:13
Operator : JU/SJ
Sample : J5287-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-7

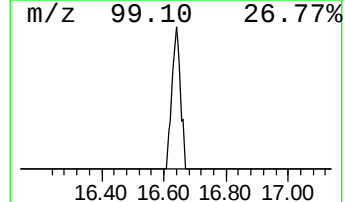
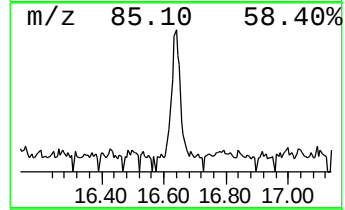
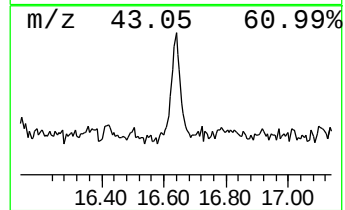
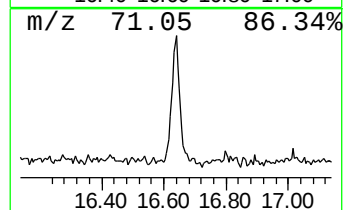
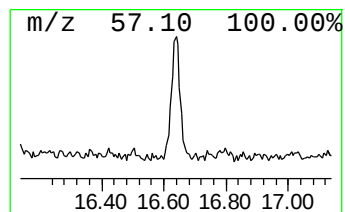
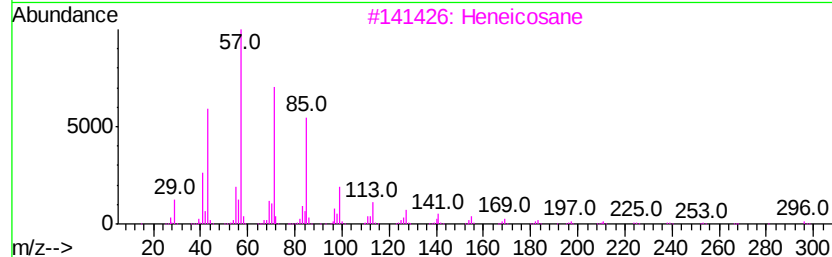
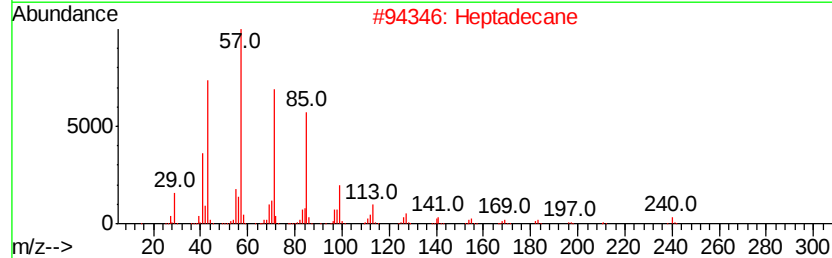
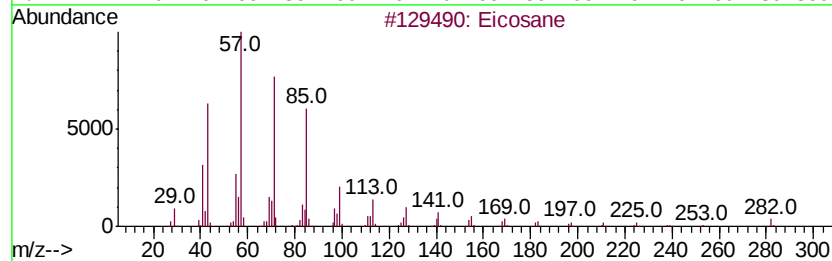
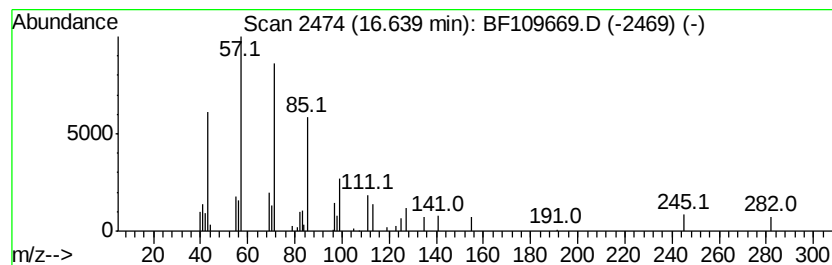
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.27 ng	56330	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109669.D
Acq On : 9 Oct 2018 1:13
Operator : JU/SJ
Sample : J5287-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-7

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...	4.91	2.5	ng	75276	1	6.70	594650	20.0
unknown6.47	6.47	81.1	ng	2412440	1	6.70	594650	20.0
9-Octadecenamide, ...	13.26	8.9	ng	271226	5	13.83	609988	20.0
1-Heneicosanol	13.69	5.3	ng	163098	5	13.83	609988	20.0
Octacosane	14.59	3.2	ng	78921	6	15.22	497379	20.0
Nonadecane	14.90	3.7	ng	91903	6	15.22	497379	20.0
Heneicosane	15.64	5.1	ng	125906	6	15.22	497379	20.0
Eicosane	16.64	2.3	ng	56330	6	15.22	497379	20.0