

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110262.D
 Acq On : 29 Oct 2018 15:06
 Operator : JU/SJ
 Sample : J5649-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-03A

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-BF102318.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	2.275	27	32	43	rVB	57977	81382	9.63%	1.285%
2	5.581	590	594	604	rBV	138773	158405	18.74%	2.501%
3	6.581	760	764	777	rBV	199086	226984	26.85%	3.584%
4	6.734	786	790	795	rBV	218247	207369	24.53%	3.274%
5	6.969	826	830	843	rVB	523052	499824	59.13%	7.892%
6	7.122	852	856	868	rBV	169196	153026	18.10%	2.416%
7	7.528	921	925	937	rBV	94821	114634	13.56%	1.810%
8	8.251	1044	1048	1069	rBV	664681	665247	78.69%	10.505%
9	9.322	1227	1230	1241	rBV	177430	211869	25.06%	3.345%
10	9.716	1294	1297	1307	rVB	23449	25864	3.06%	0.408%
11	10.010	1343	1347	1359	rBV2	694195	664168	78.57%	10.487%
12	10.798	1478	1481	1492	rBV	256938	278687	32.97%	4.401%
13	11.504	1597	1601	1612	rBV	624600	549597	65.01%	8.678%
14	12.010	1684	1687	1690	rBV	23541	24383	2.88%	0.385%
15	12.721	1805	1808	1812	rBV	12139	11884	1.41%	0.188%
16	12.951	1841	1847	1852	rBV3	13484	20650	2.44%	0.326%
17	13.086	1866	1870	1873	rBV	1065915	845367	100.00%	13.349%
18	13.639	1961	1964	1968	rBV3	10724	10188	1.21%	0.161%
19	13.968	2016	2020	2034	rBV2	64508	102295	12.10%	1.615%
20	14.151	2047	2051	2055	rBV	543329	510697	60.41%	8.064%
21	14.286	2071	2074	2077	rBV	30702	24686	2.92%	0.390%
22	14.592	2121	2126	2134	rBV2	56926	98073	11.60%	1.549%
23	14.915	2177	2181	2184	rVB	65625	63270	7.48%	0.999%
24	15.233	2231	2235	2237	rBV2	11634	15733	1.86%	0.248%
25	15.268	2237	2241	2245	rVB	69421	83373	9.86%	1.316%
26	15.551	2286	2289	2292	rVB4	10004	13673	1.62%	0.216%
27	15.680	2305	2311	2320	rBV	319065	500756	59.24%	7.907%
28	16.133	2383	2388	2396	rBV	58471	92709	10.97%	1.464%
29	16.668	2475	2479	2486	rVB	31048	50588	5.98%	0.799%
30	17.309	2585	2588	2596	rVB4	16222	27578	3.26%	0.435%

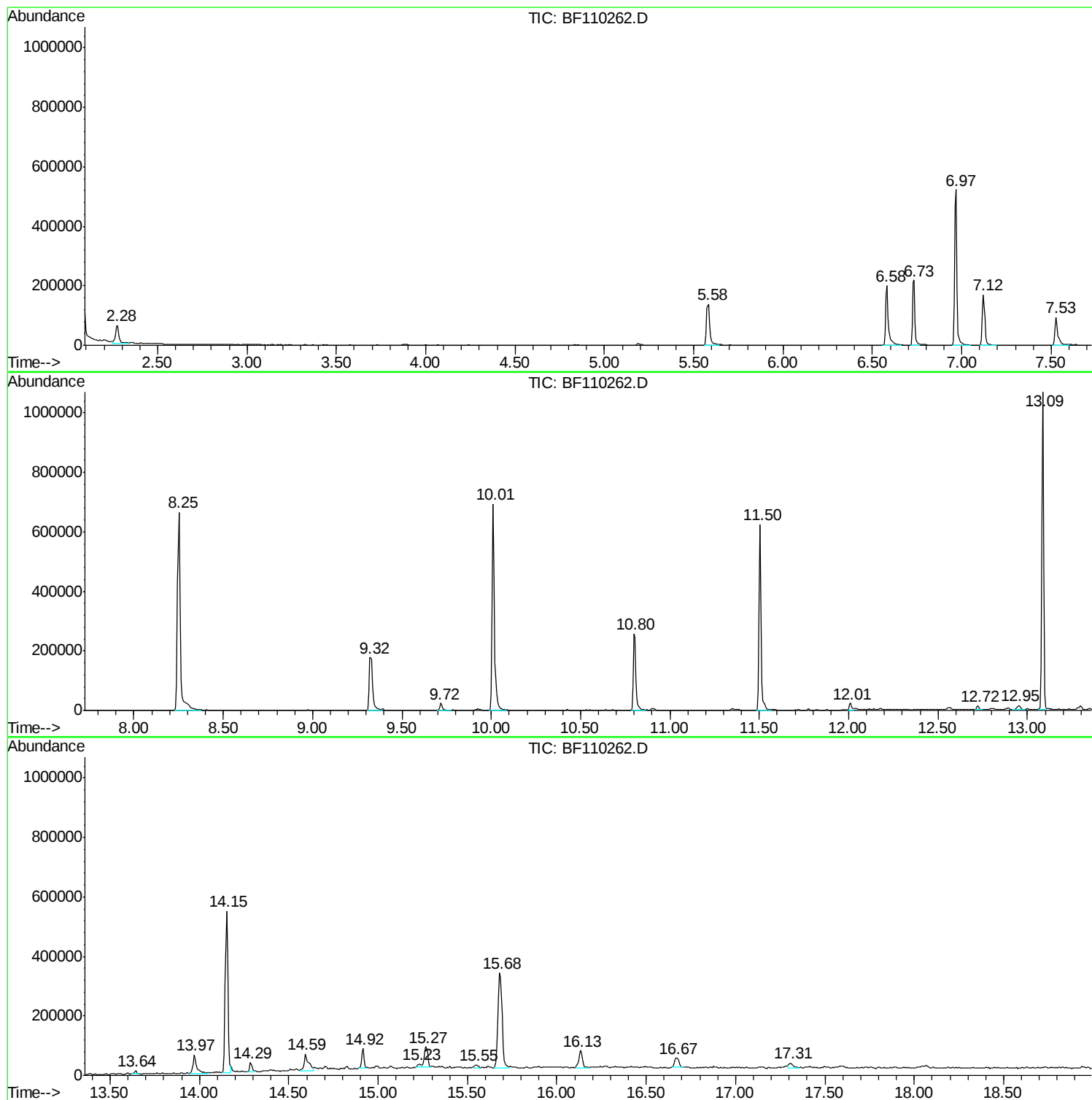
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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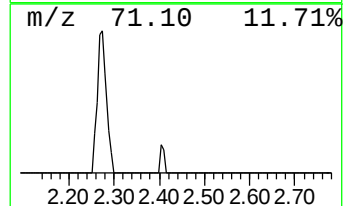
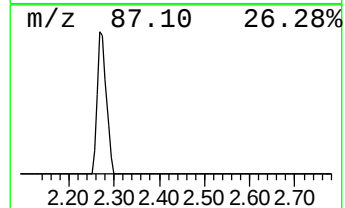
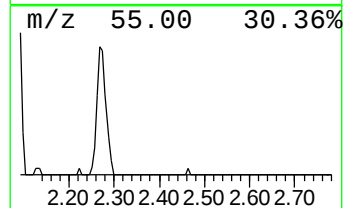
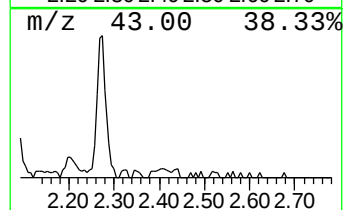
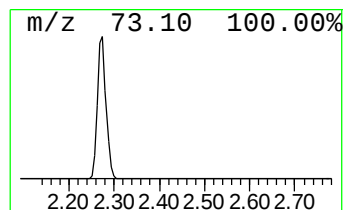
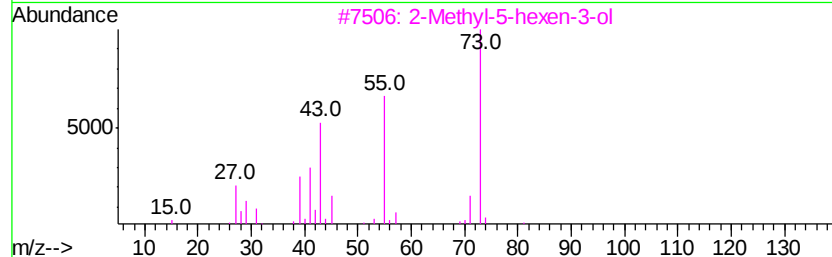
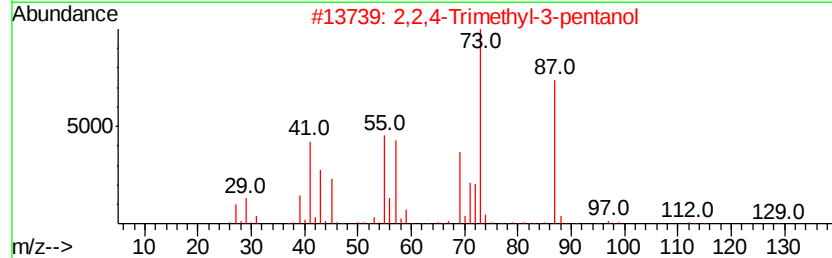
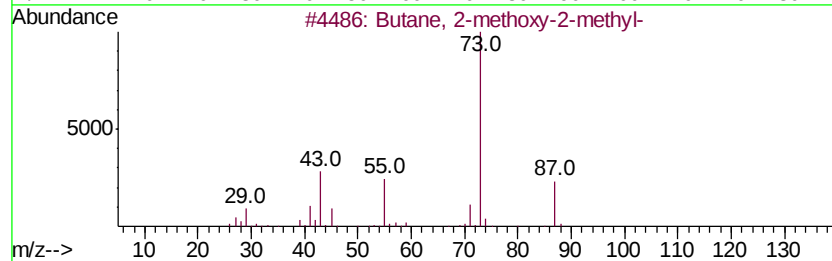
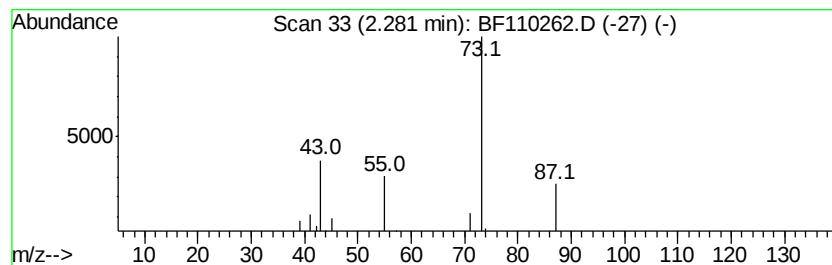
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	3.26 ng	81382	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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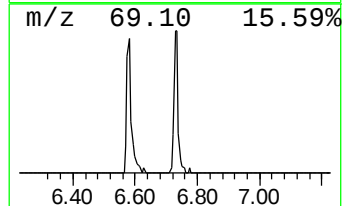
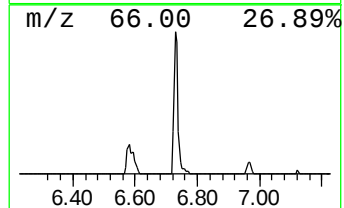
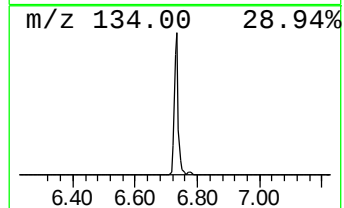
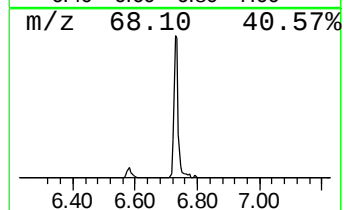
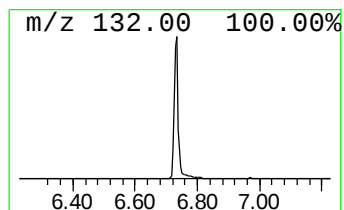
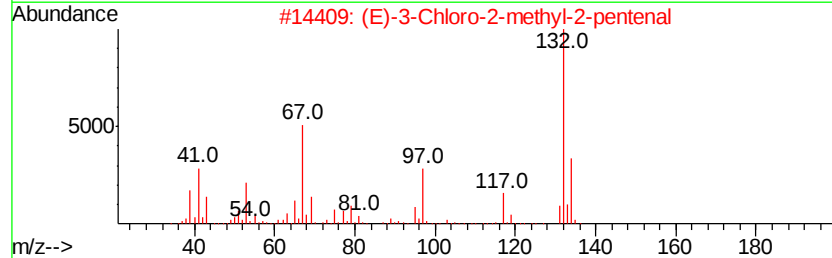
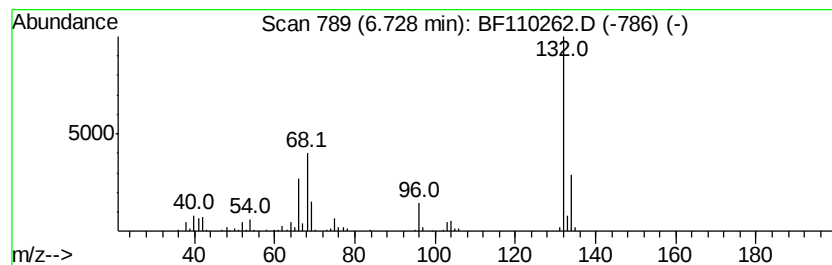
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.30 ng	207369	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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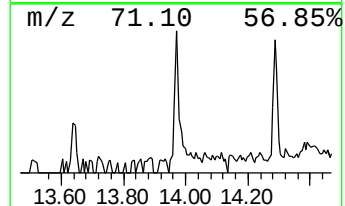
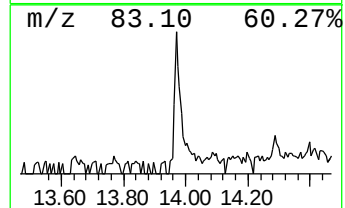
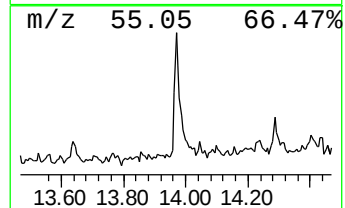
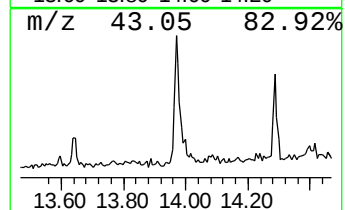
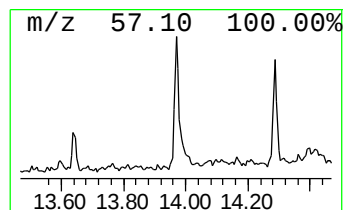
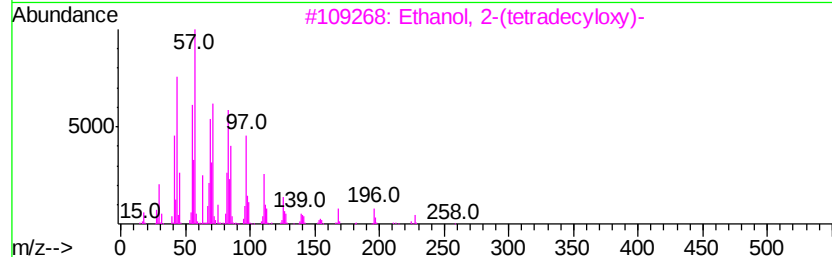
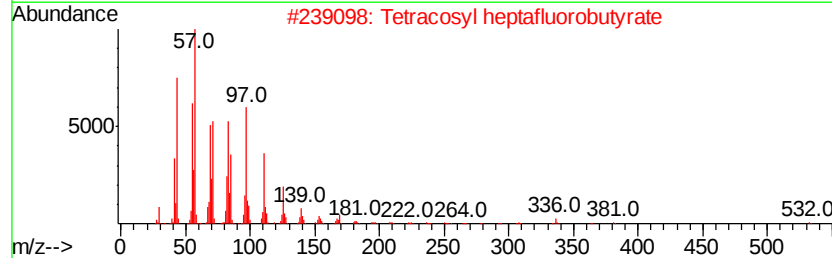
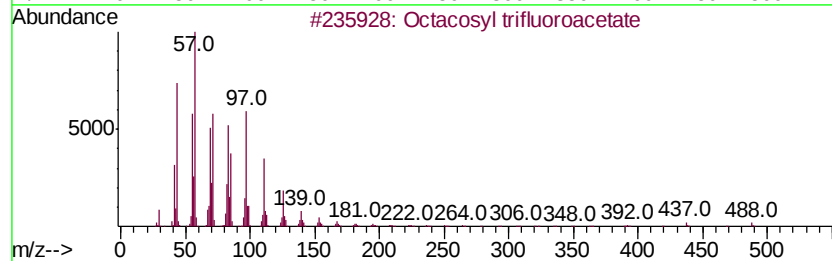
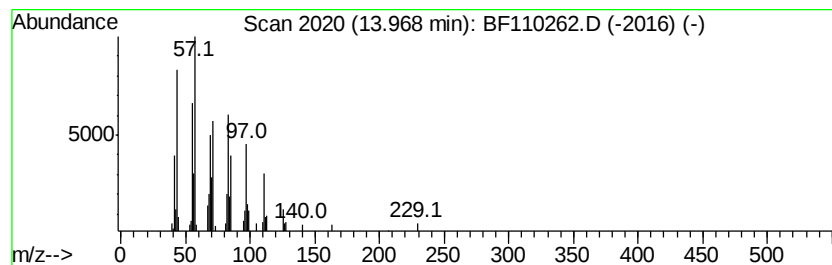
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.01 ng	102295	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3		Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1	91
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



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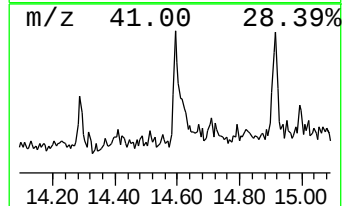
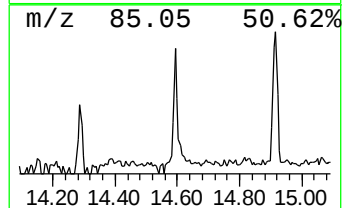
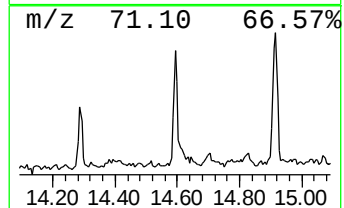
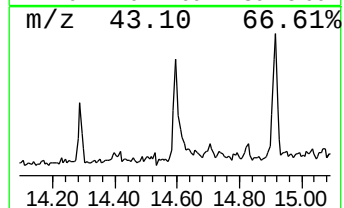
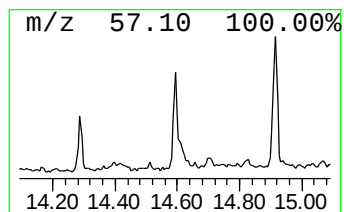
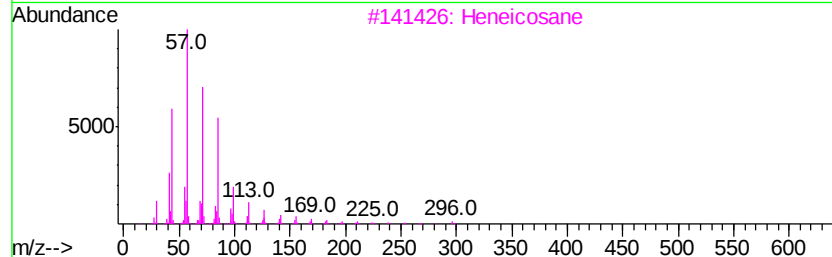
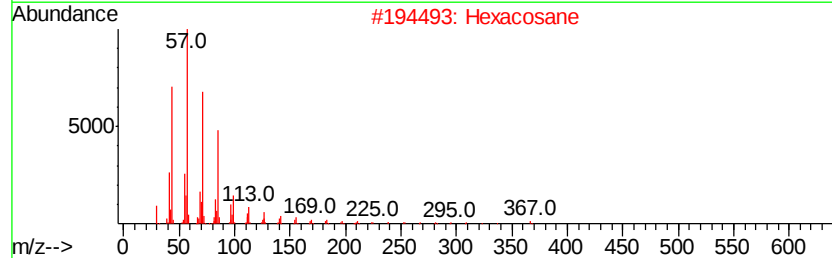
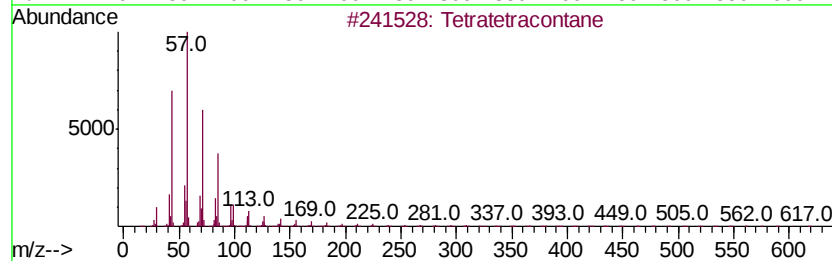
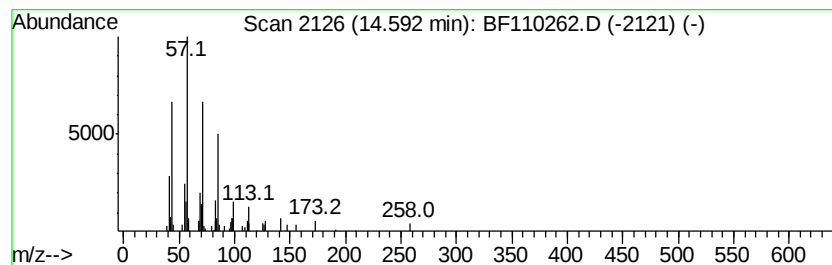
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.84 ng	98073	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hexadecane	226	C16H34	000544-76-3	86



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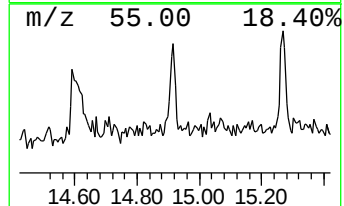
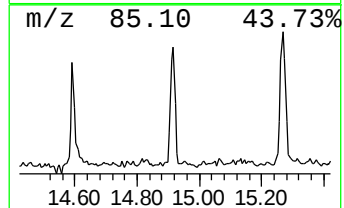
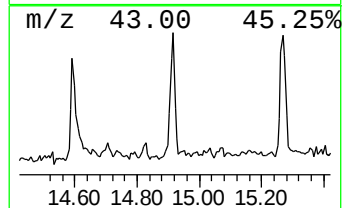
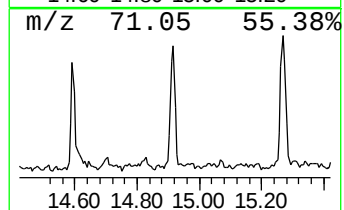
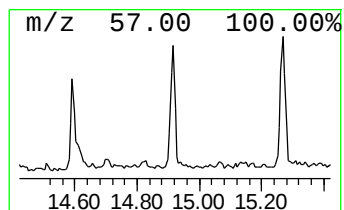
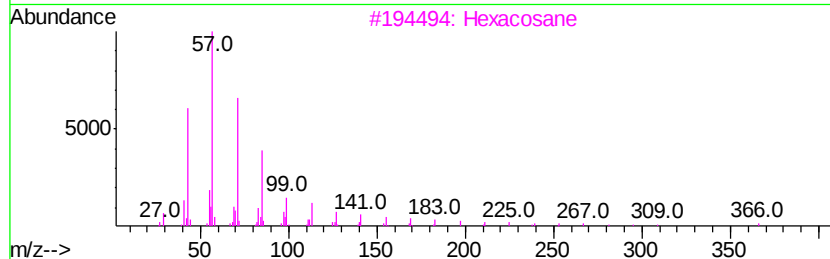
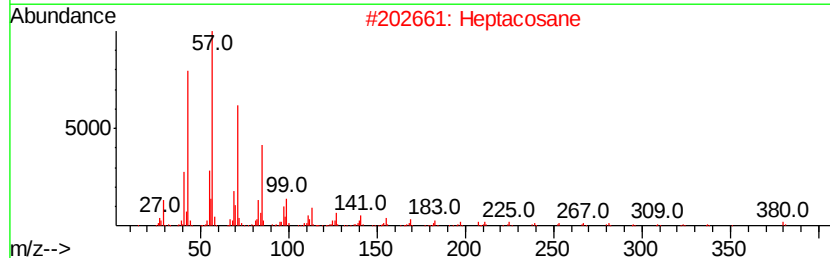
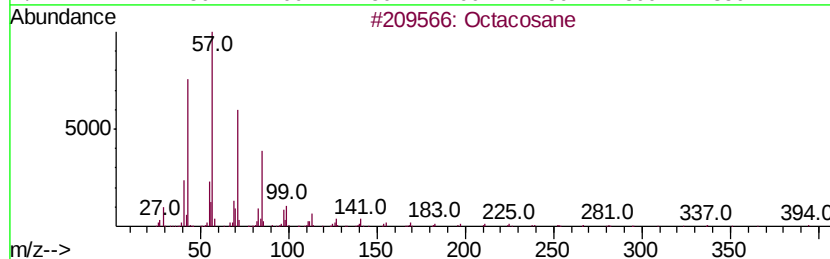
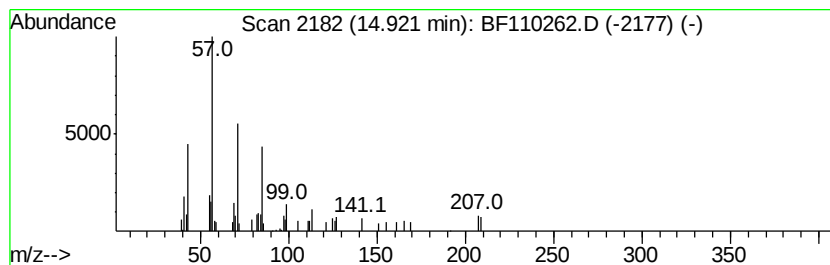
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.48 ng	63270	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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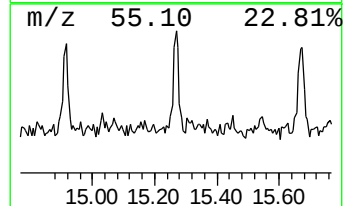
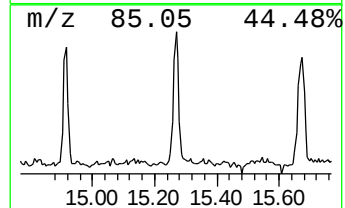
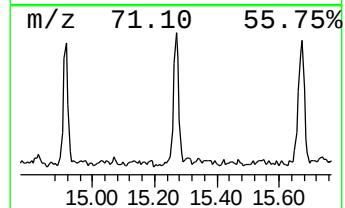
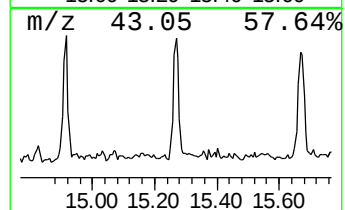
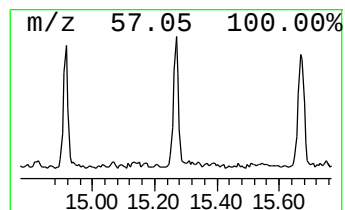
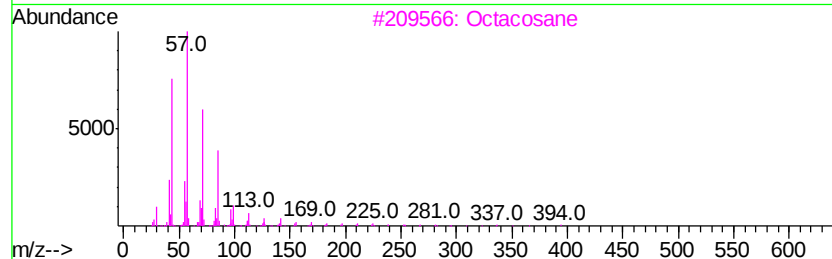
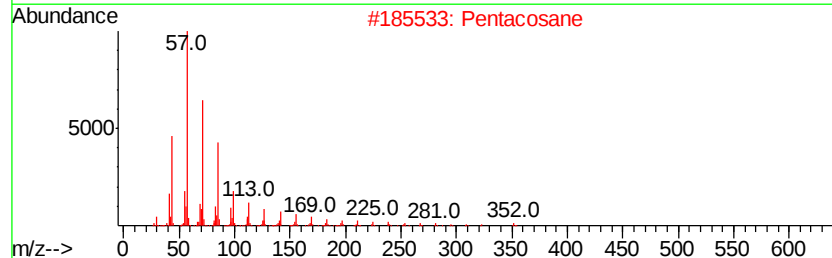
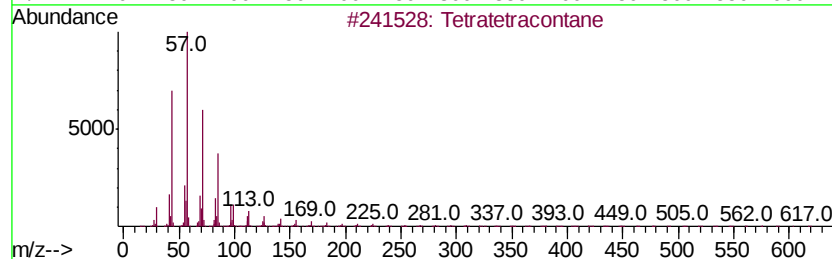
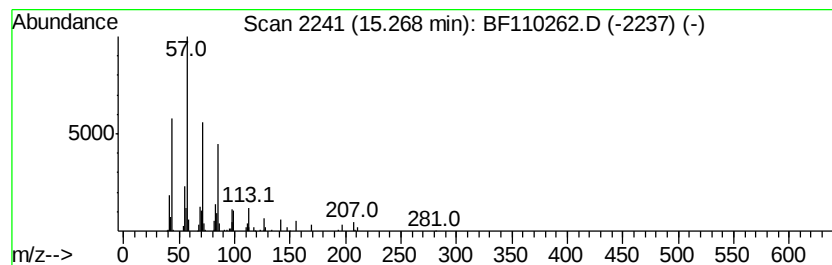
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.33 ng	83373	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Pentacosane	352	C25H52	000629-99-2	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110262.D
Acq On : 29 Oct 2018 15:06
Operator : JU/SJ
Sample : J5649-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-03A

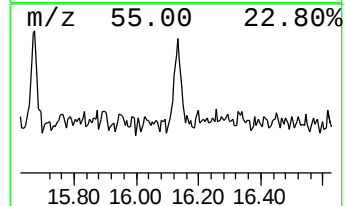
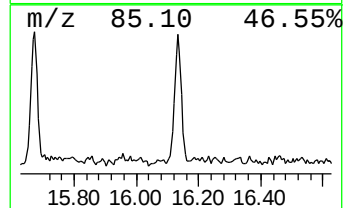
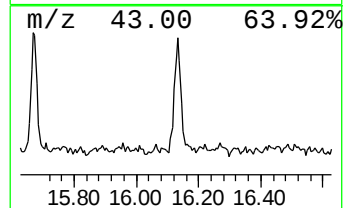
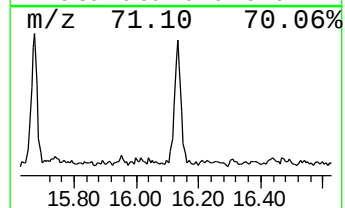
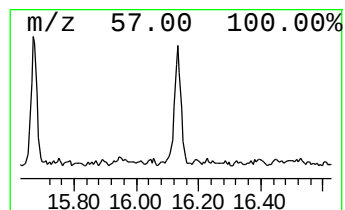
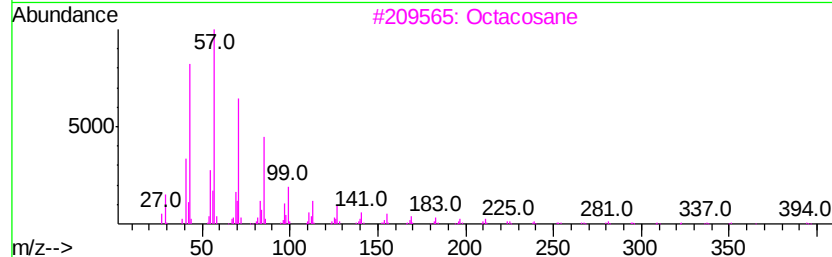
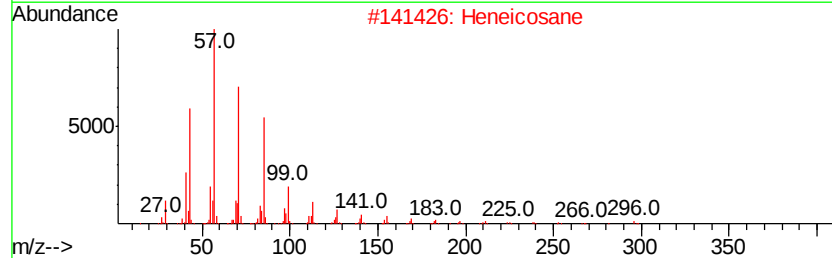
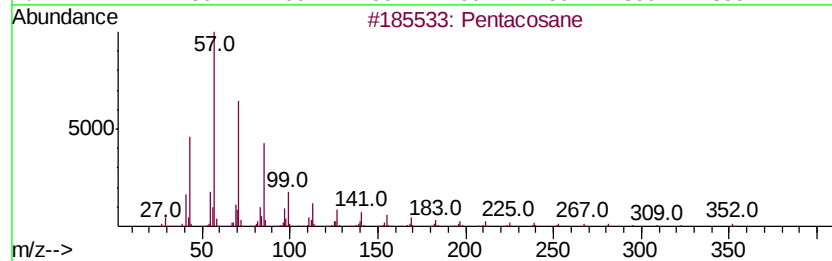
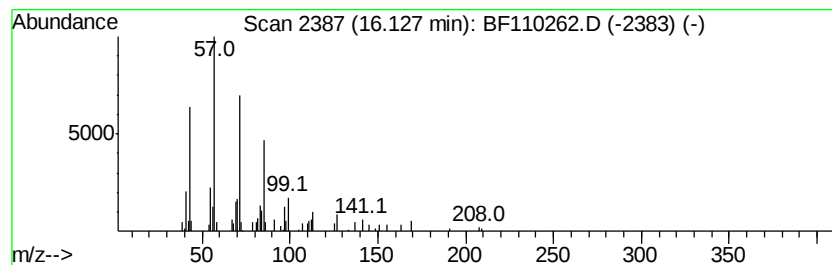
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.70 ng	92709	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110262.D
Acq On : 29 Oct 2018 15:06
Operator : JU/SJ
Sample : J5649-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-03A

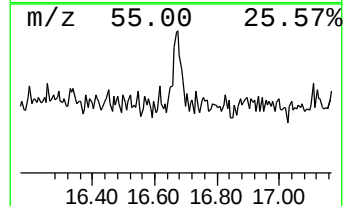
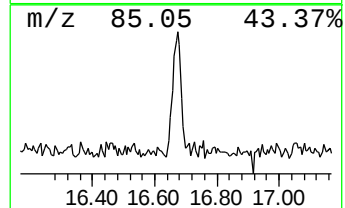
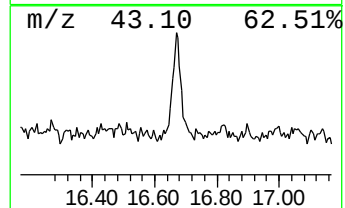
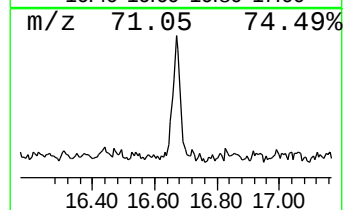
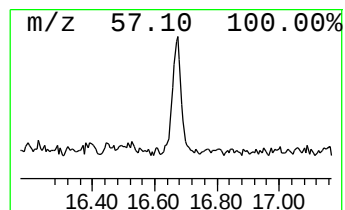
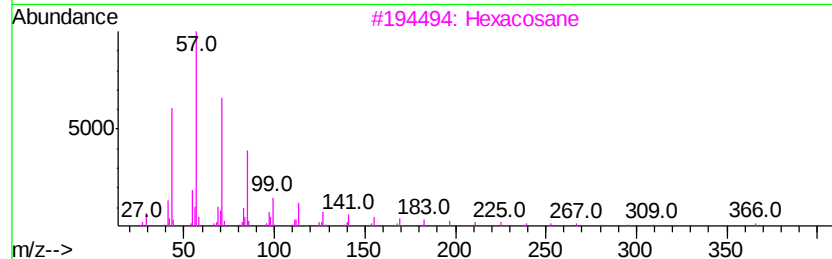
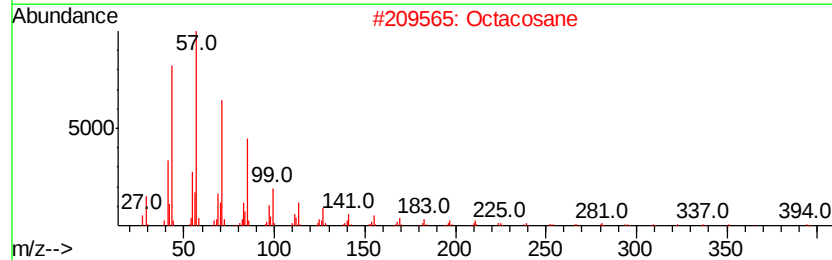
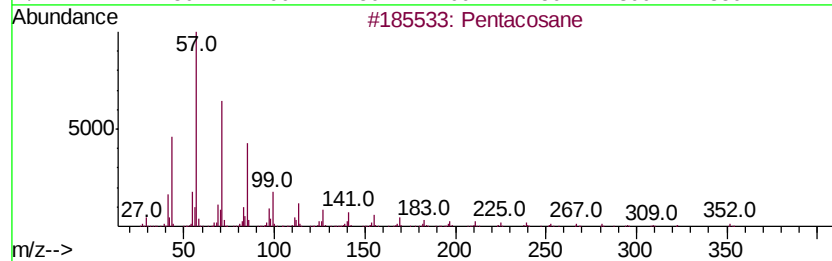
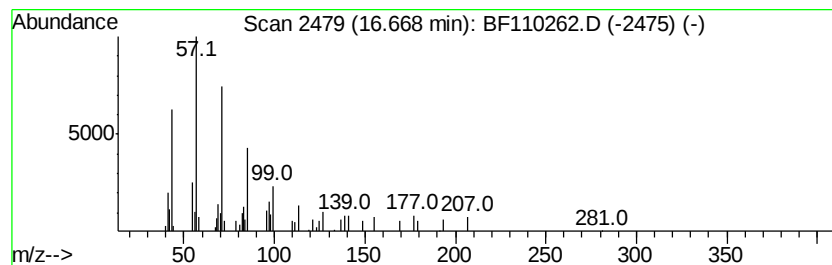
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.02 ng	50588	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Octacosane	394	C28H58	000630-02-4	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
Data File : BF110262.D
Acq On : 29 Oct 2018 15:06
Operator : JU/SJ
Sample : J5649-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.28	3.3	ng	81382	1	6.97	499824	20.0
unknown6.73	6.73	8.3	ng	207369	1	6.97	499824	20.0
Octacosyl trifluo...	13.97	4.0	ng	102295	5	14.15	510697	20.0
Hexacosane	14.59	3.8	ng	98073	5	14.15	510697	20.0
Octacosane	14.92	2.5	ng	63270	5	14.15	510697	20.0
Tetratetracontane	15.27	3.3	ng	83373	6	15.69	500756	20.0
Pentacosane	16.13	3.7	ng	92709	6	15.69	500756	20.0
Hentriacontane	16.67	2.0	ng	50588	6	15.69	500756	20.0