

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100944.D
 Acq On : 28 Nov 2017 19:53
 Operator : SJ/JU
 Sample : I6610-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(10-12)-20171127

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.087	507	510	519	rBB	63962	79758	6.32%	0.725%
2	5.481	573	577	580	rBV	1264893	1157817	91.73%	10.521%
3	6.487	744	748	756	rBV	1085226	1162910	92.13%	10.567%
4	6.628	768	772	775	rBV	1345765	1197426	94.86%	10.881%
5	6.857	808	811	815	rVB	439186	335962	26.62%	3.053%
6	7.016	834	838	841	rBV	1172036	956299	75.76%	8.690%
7	7.422	902	907	910	rBV	810456	692258	54.84%	6.290%
8	8.139	1025	1029	1032	rBV	514458	406873	32.23%	3.697%
9	9.216	1207	1212	1215	rBV	1522212	1262251	100.00%	11.470%
10	9.604	1274	1278	1281	rBV	67475	56541	4.48%	0.514%
11	9.816	1311	1314	1317	rBV	39615	28718	2.28%	0.261%
12	9.892	1324	1327	1336	rVB	400329	377863	29.94%	3.434%
13	10.316	1396	1399	1402	rVB	40670	27440	2.17%	0.249%
14	10.680	1458	1461	1470	rBV	584555	533335	42.25%	4.846%
15	10.786	1476	1479	1487	rBV	28254	26773	2.12%	0.243%
16	11.380	1576	1580	1584	rBV	373323	305030	24.17%	2.772%
17	11.898	1665	1668	1672	rBV	16438	15257	1.21%	0.139%
18	12.963	1845	1849	1853	rVB	1087481	929864	73.67%	8.450%
19	13.439	1924	1930	1935	rBV	52531	51234	4.06%	0.466%
20	13.851	1997	2000	2014	rBV	81430	100382	7.95%	0.912%
21	13.974	2017	2021	2025	rBV3	24006	37622	2.98%	0.342%
22	14.021	2025	2029	2032	rBV	424401	363063	28.76%	3.299%
23	14.474	2102	2106	2112	rBV6	14252	22389	1.77%	0.203%
24	14.780	2153	2158	2162	rBV3	20747	27362	2.17%	0.249%
25	15.115	2211	2215	2219	rBV	34482	35281	2.80%	0.321%
26	15.492	2274	2279	2287	rVB	319798	391794	31.04%	3.560%
27	15.933	2349	2354	2359	rBV	59920	88494	7.01%	0.804%
28	16.433	2434	2439	2445	rBV	60731	104659	8.29%	0.951%
29	17.027	2533	2540	2547	rBV2	45801	91927	7.28%	0.835%
30	17.727	2651	2659	2667	rBV3	34049	83552	6.62%	0.759%
31	18.562	2793	2801	2809	rBV6	19736	54731	4.34%	0.497%

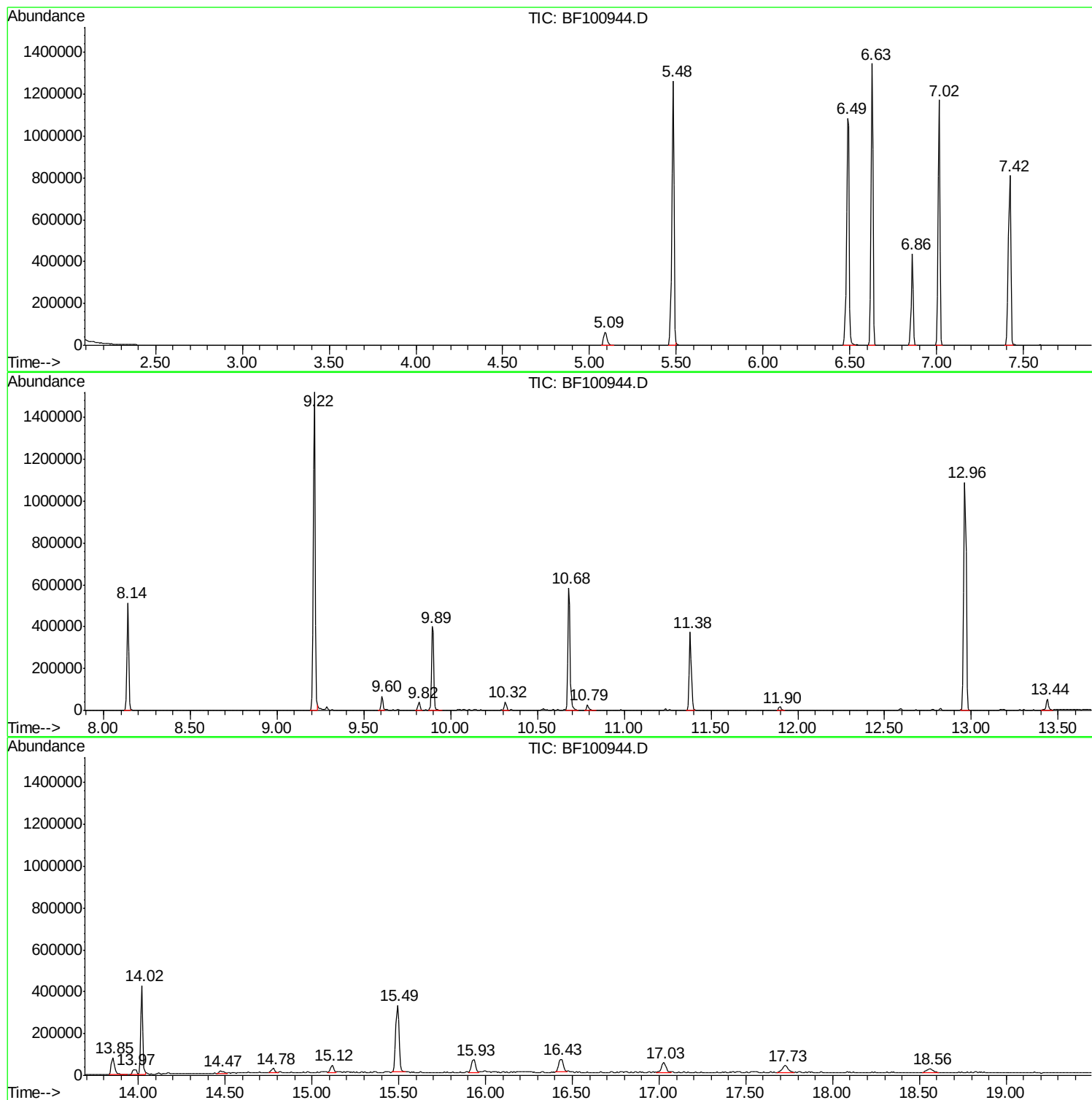
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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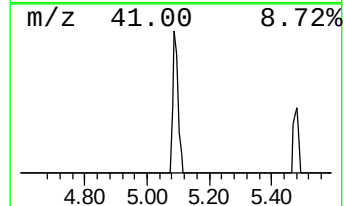
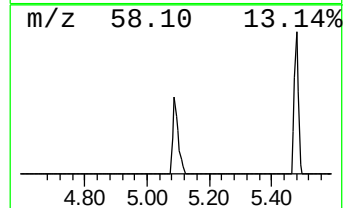
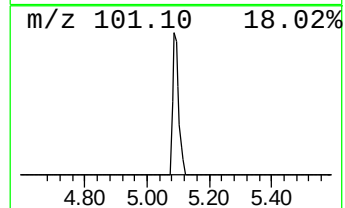
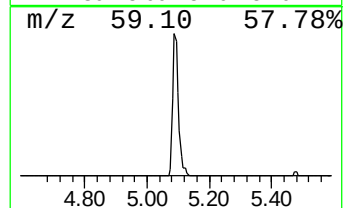
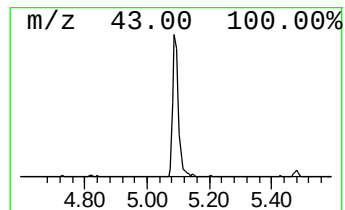
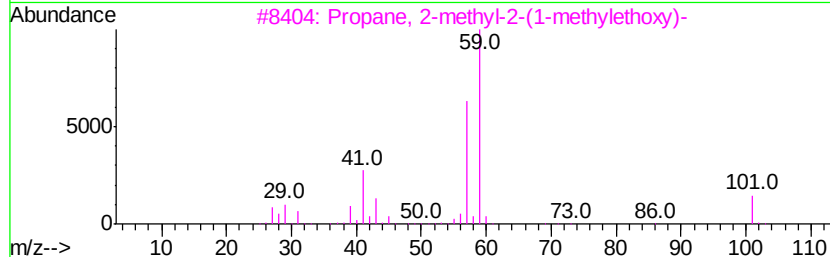
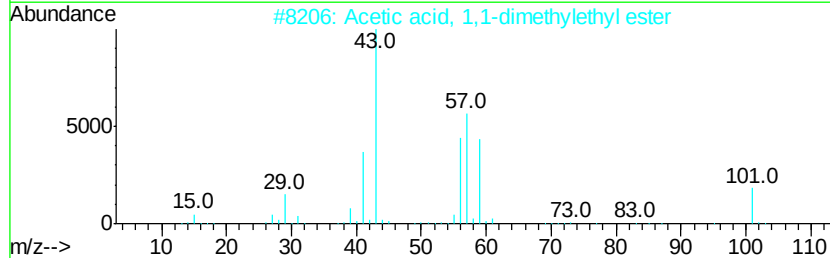
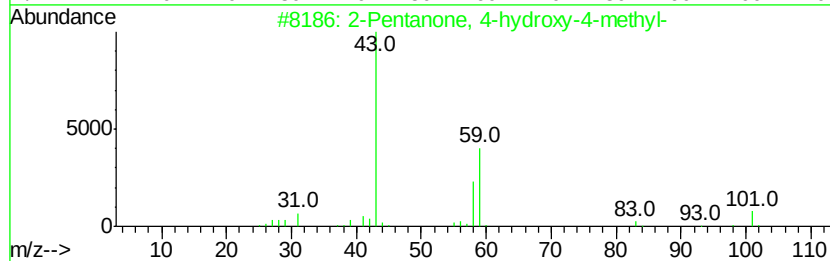
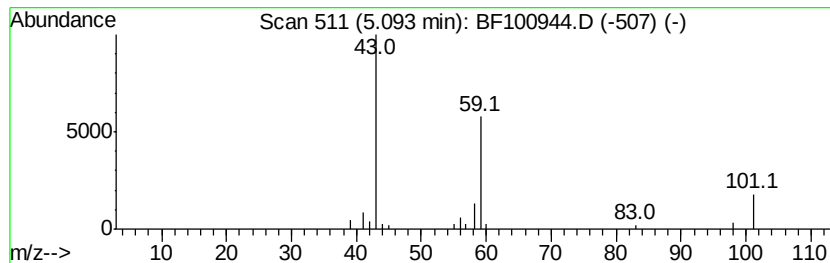
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.75 ng	79758	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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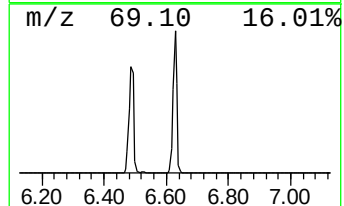
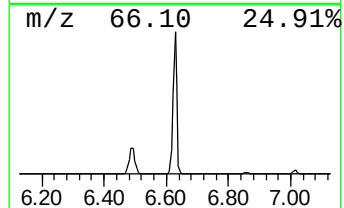
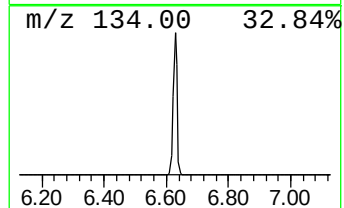
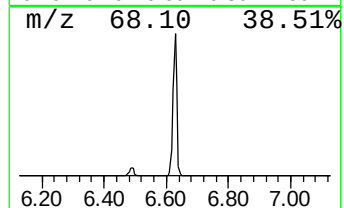
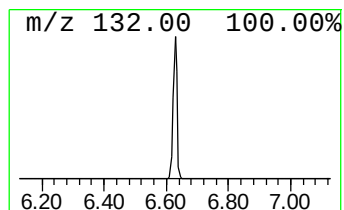
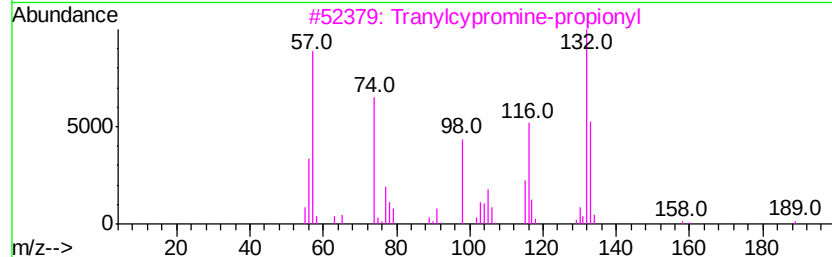
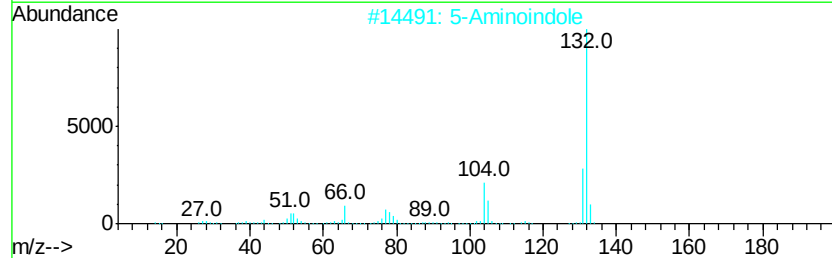
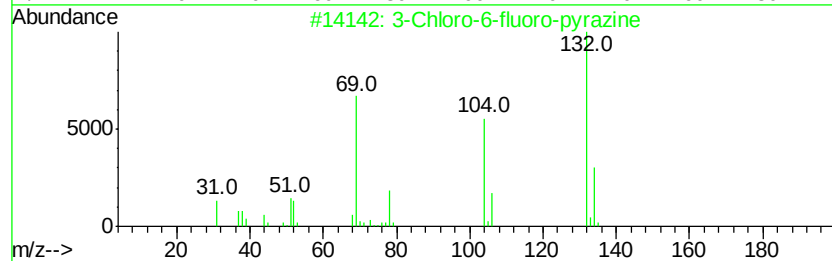
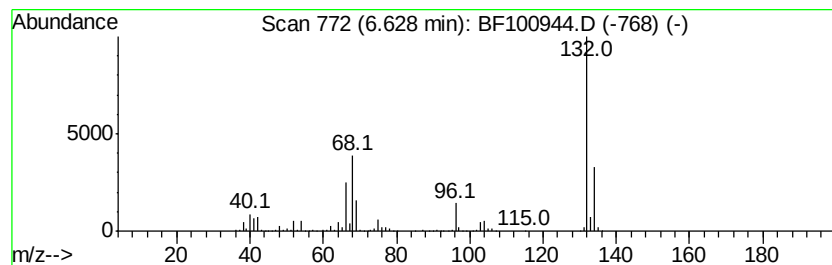
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	71.28 ng	1197430	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9



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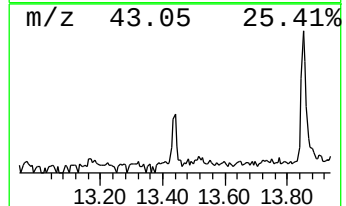
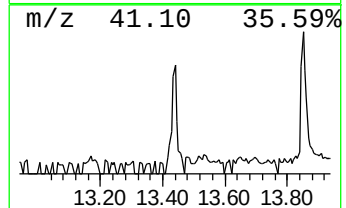
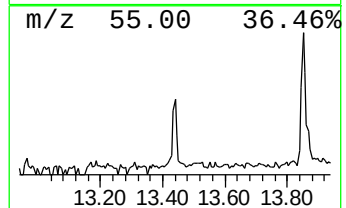
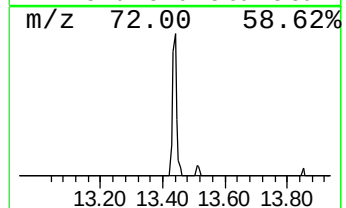
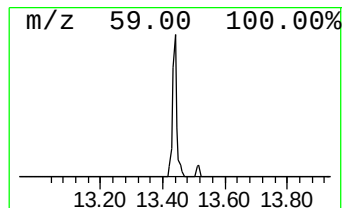
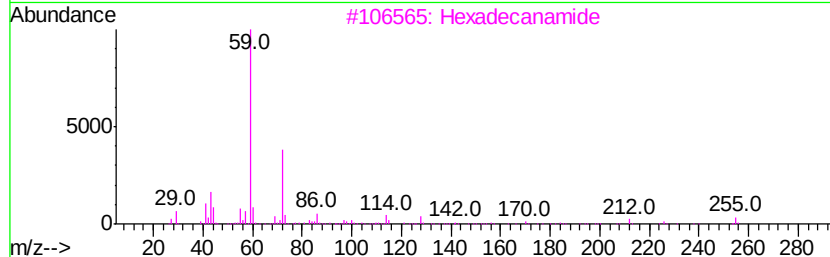
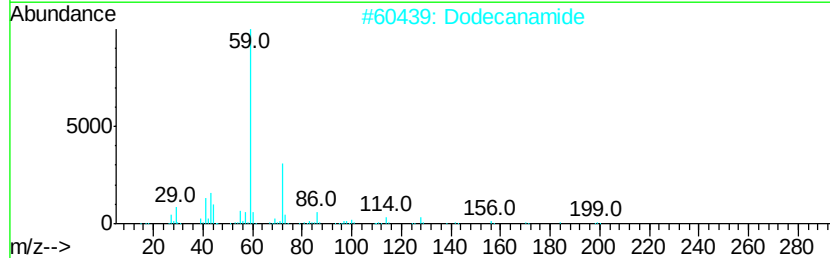
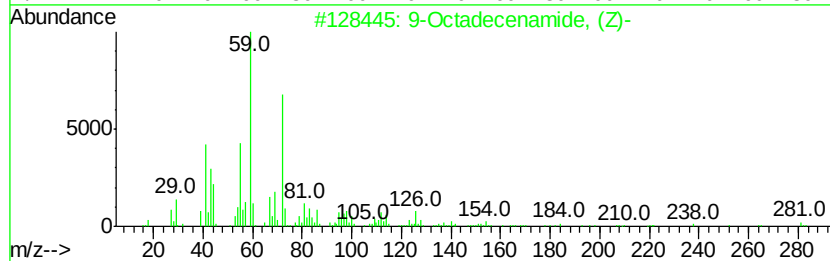
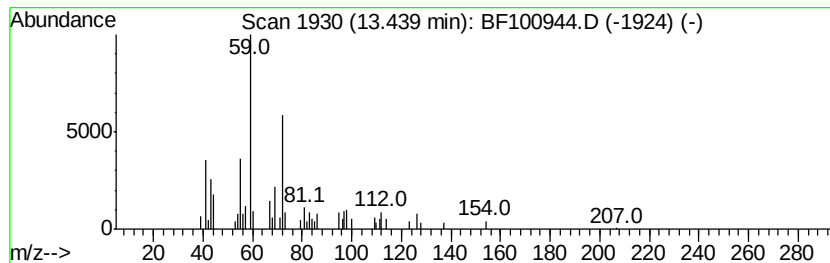
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.44	2.82 ng	51234	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Dodecanamide	199	C12H25NO	001120-16-7	53
3	Hexadecanamide	255	C16H33NO	000629-54-9	53
4	7-Nonenamide	155	C9H17NO	090949-53-4	50
5	Octanamide	143	C8H17NO	000629-01-6	50



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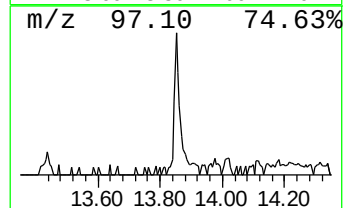
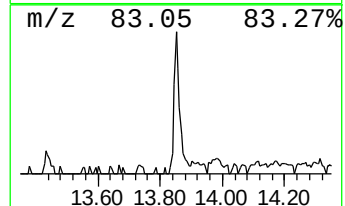
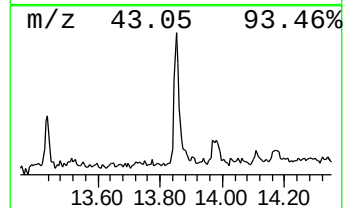
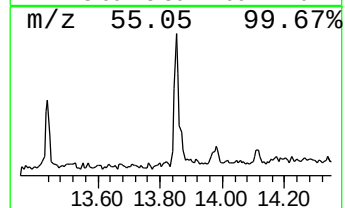
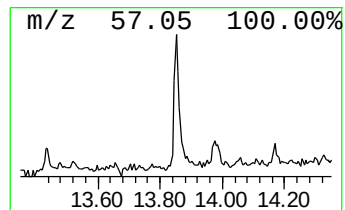
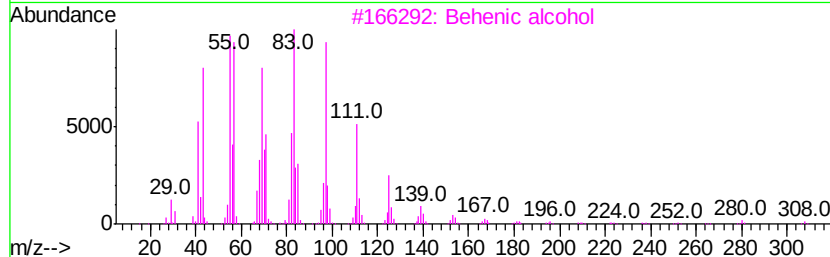
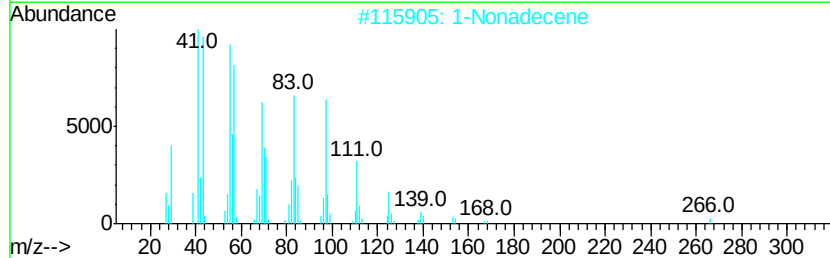
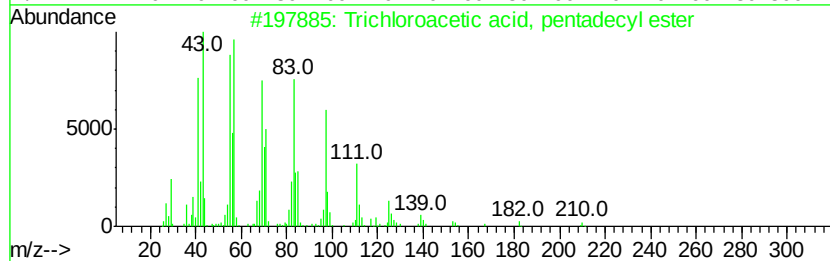
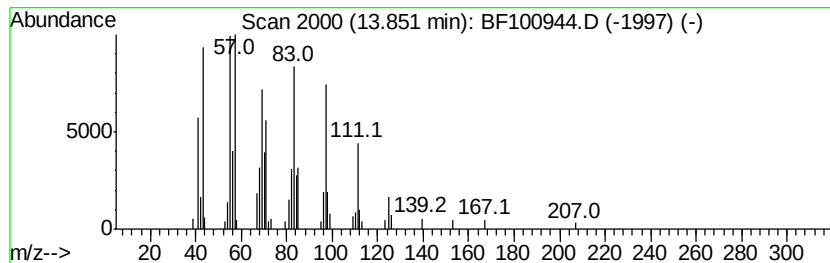
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.53 ng	100382	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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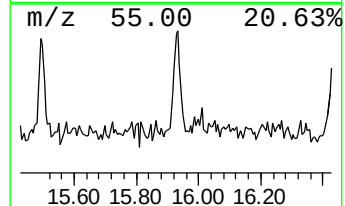
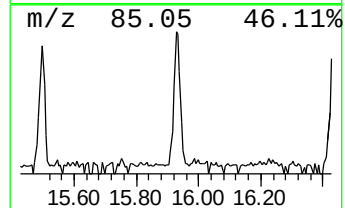
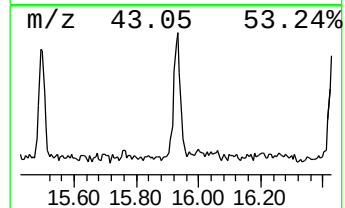
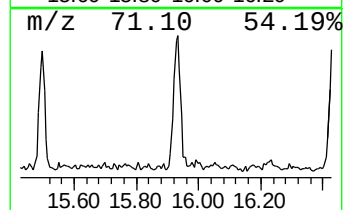
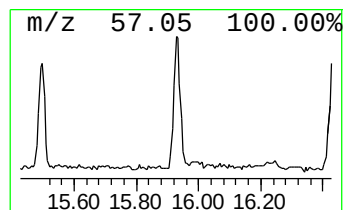
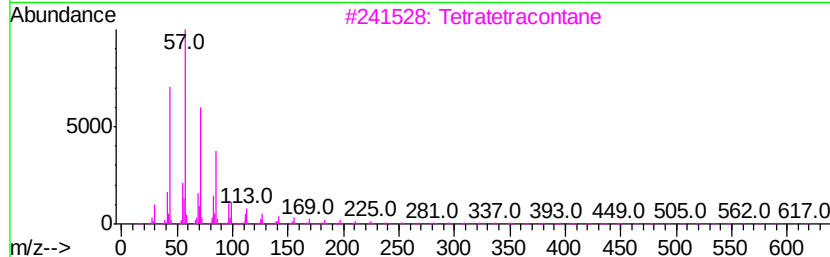
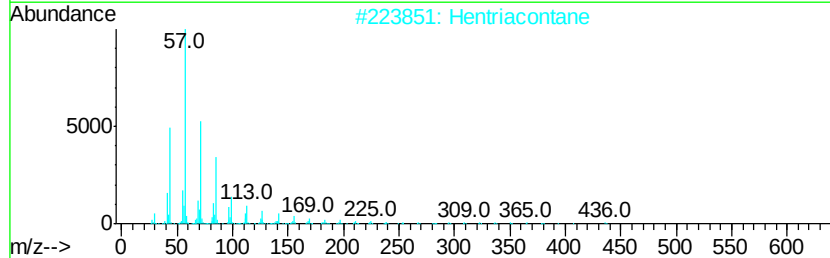
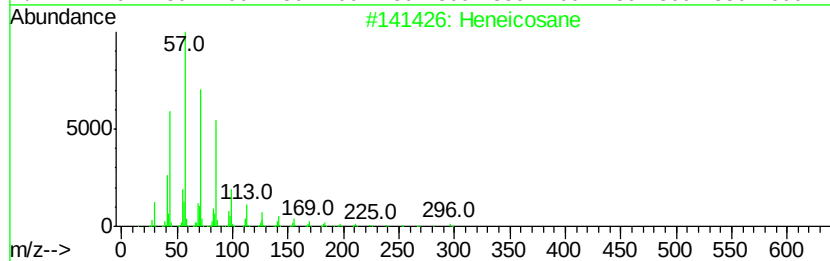
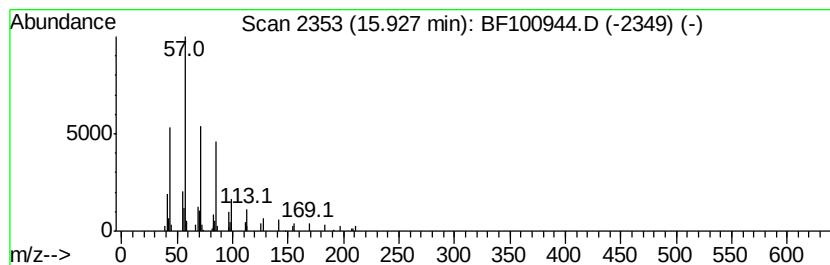
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Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.93	4.52 ng	88494	Perylene-d12		15.49		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



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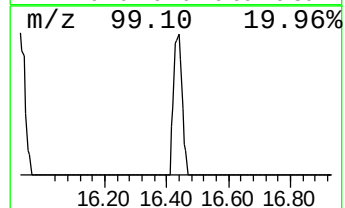
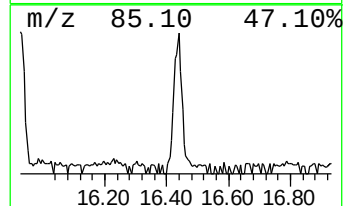
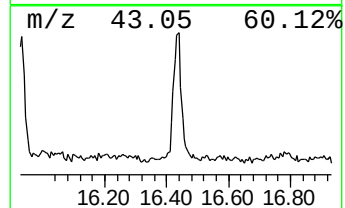
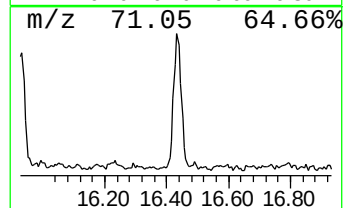
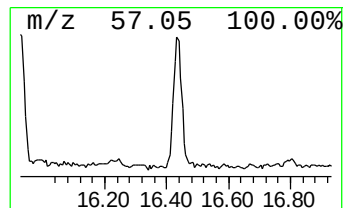
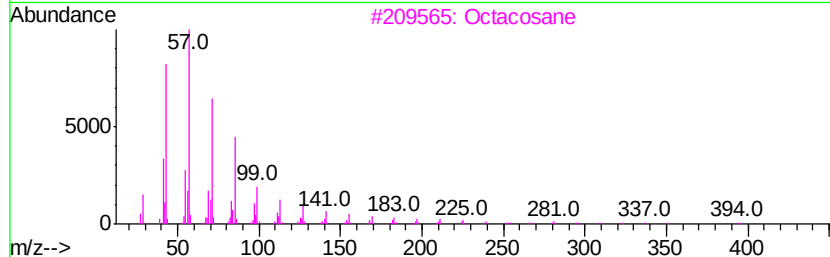
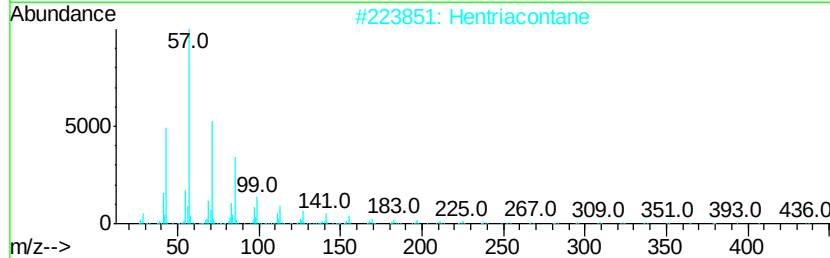
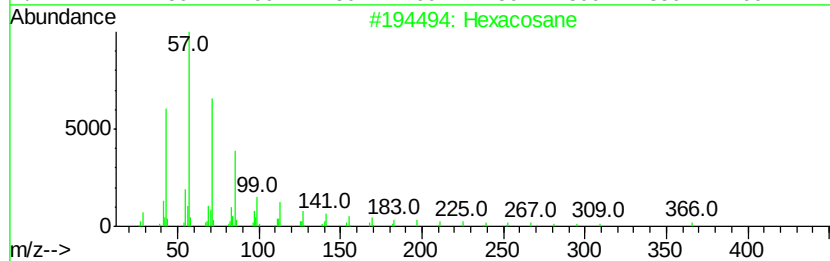
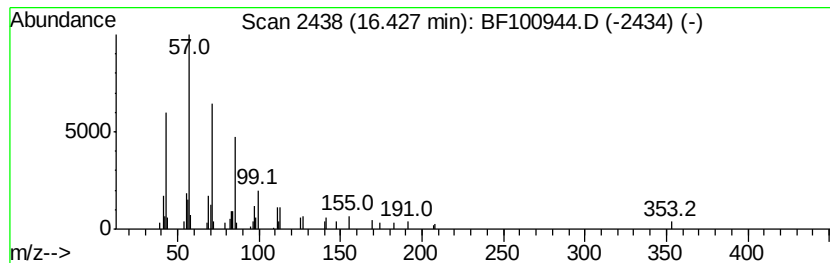
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	5.34 ng	104659	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112817\
Data File : BF100944.D
Acq On : 28 Nov 2017 19:53
Operator : SJ/JU
Sample : I6610-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

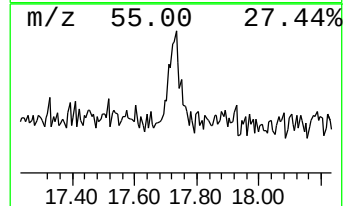
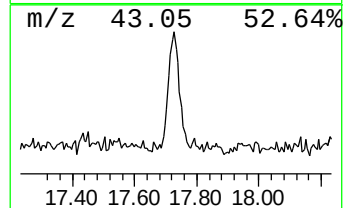
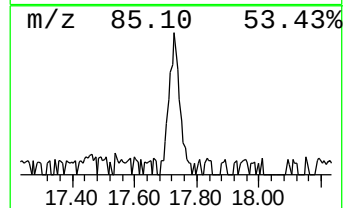
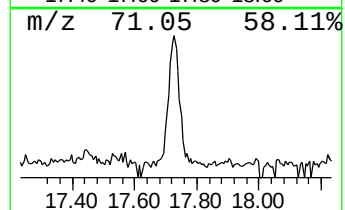
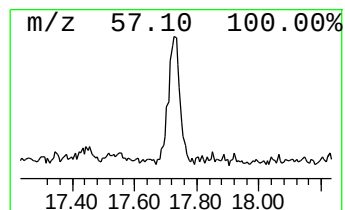
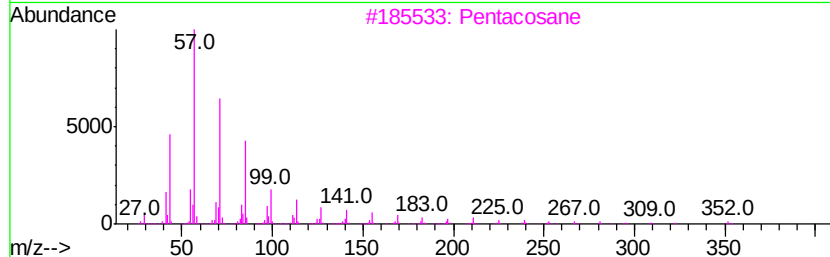
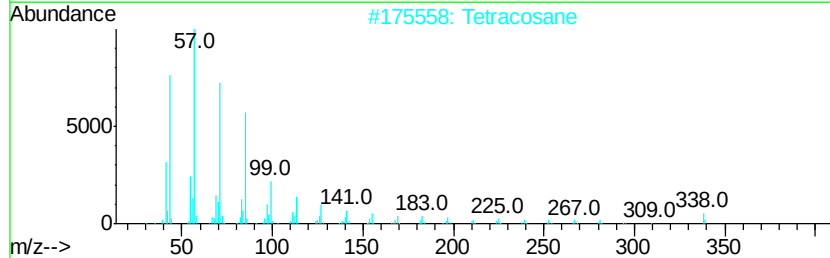
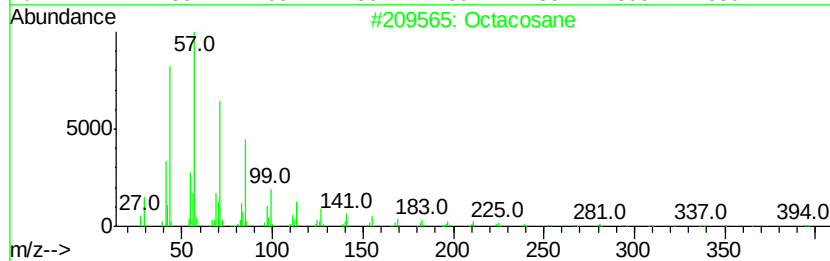
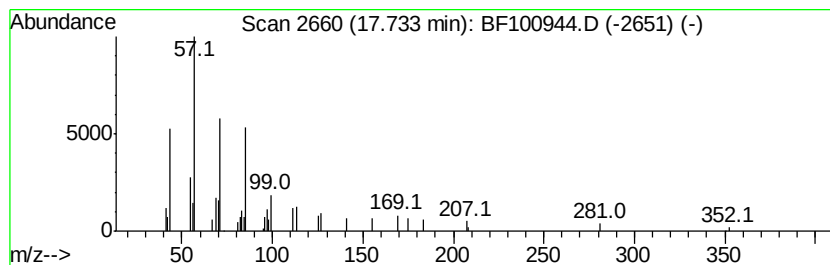
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.27 ng	83552	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100944.D
Acq On : 28 Nov 2017 19:53
Operator : SJ/JU
Sample : I6610-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

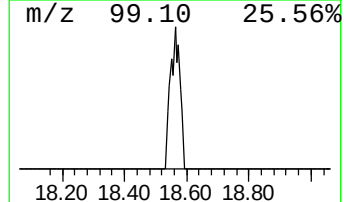
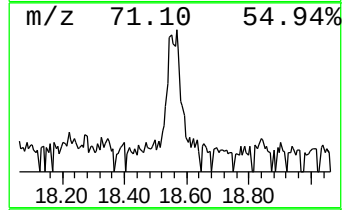
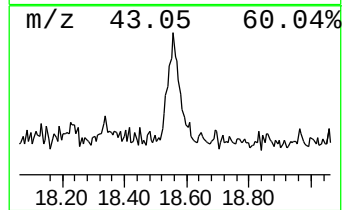
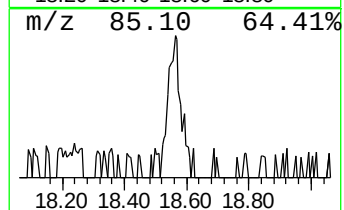
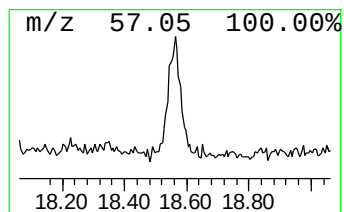
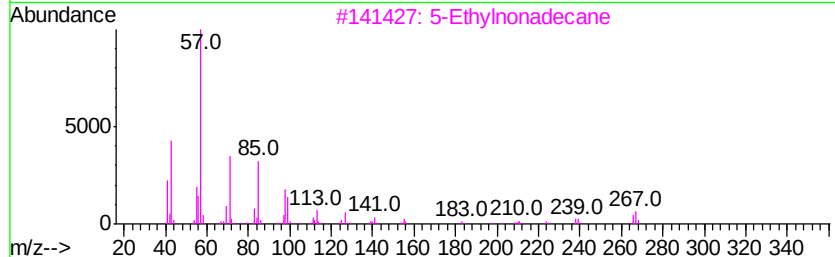
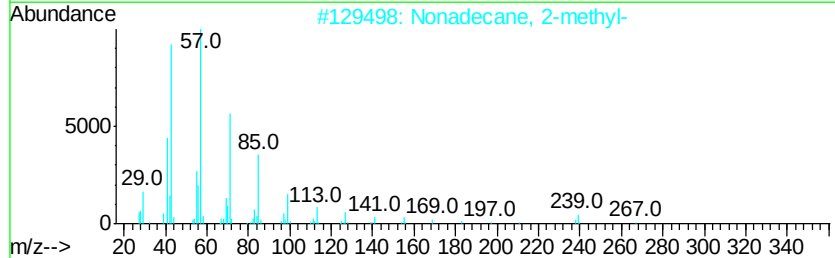
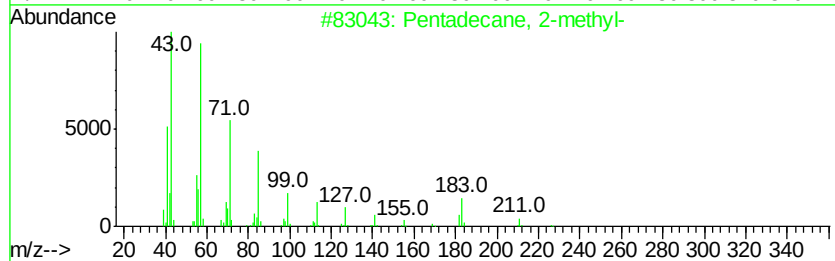
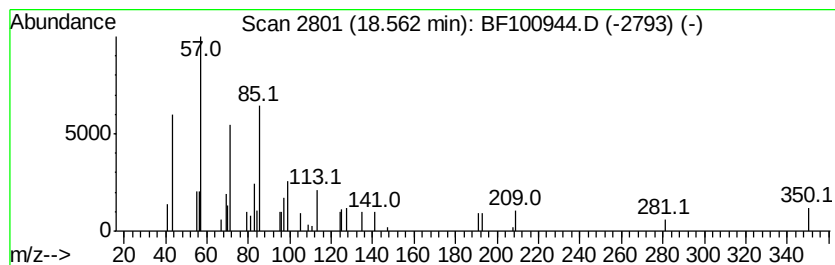
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.79 ng	54731	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	59
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	50
3		5-Ethylnonadecane	296	C21H44	1000360-43-1	50
4		Pentadecane	212	C15H32	000629-62-9	47
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112817\
Data File : BF100944.D
Acq On : 28 Nov 2017 19:53
Operator : SJ/JU
Sample : I6610-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(10-12)-20171127

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.09	4.8	ng	79758	1	6.86	335962	20.0
unknown6.63	6.63	71.3	ng	1197430	1	6.86	335962	20.0
9-Octadecenamide, ...	13.44	2.8	ng	51234	5	14.02	363063	20.0
Trichloroacetic a...	13.85	5.5	ng	100382	5	14.02	363063	20.0
Heneicosane	15.93	4.5	ng	88494	6	15.49	391794	20.0
Hexacosane	16.43	5.3	ng	104659	6	15.49	391794	20.0
Octacosane	17.73	4.3	ng	83552	6	15.49	391794	20.0
Pentadecane, 2-me...	18.56	2.8	ng	54731	6	15.49	391794	20.0