

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111654.D
 Acq On : 20 Dec 2018 22:22
 Operator : JU/SJ
 Sample : J6362-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1

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-BF121918.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	2.246	23	27	33	rVB	63372	93269	1.84%	0.217%
2	3.440	227	230	241	rBV	54095	101698	2.00%	0.237%
3	5.128	509	517	525	rBV	196258	251152	4.95%	0.584%
4	5.522	579	584	587	rBV	4302116	4538066	89.45%	10.558%
5	6.522	748	754	759	rBV2	4273789	5073339	100.00%	11.803%
6	6.669	774	779	782	rBV	4994513	4689322	92.43%	10.910%
7	6.898	814	818	821	rVB	1467978	1243057	24.50%	2.892%
8	7.057	840	845	848	rBV	4084511	3712209	73.17%	8.637%
9	7.451	907	912	915	rBV	3034446	2985005	58.84%	6.945%
10	8.175	1031	1035	1039	rBV	1784644	1542371	30.40%	3.588%
11	9.251	1213	1218	1221	rBV	5748840	5005967	98.67%	11.647%
12	9.639	1281	1284	1287	rBV	534310	388415	7.66%	0.904%
13	9.933	1330	1334	1337	rVB	1767335	1545974	30.47%	3.597%
14	10.716	1462	1467	1470	rBV	2806436	2431166	47.92%	5.656%
15	11.416	1582	1586	1588	rBV	1370986	1234714	24.34%	2.873%
16	11.939	1672	1675	1680	rBV	251214	221081	4.36%	0.514%
17	12.621	1787	1791	1794	rBV	104966	93686	1.85%	0.218%
18	12.721	1805	1808	1815	rBV2	66428	79737	1.57%	0.186%
19	12.851	1826	1830	1832	rBV	99841	83963	1.65%	0.195%
20	12.998	1850	1855	1858	rBV	3925991	3448260	67.97%	8.022%
21	13.892	2003	2007	2014	rBV	429300	463550	9.14%	1.078%
22	14.045	2029	2033	2036	rBV	1504797	1352969	26.67%	3.148%
23	14.221	2060	2063	2067	rBV	84820	86517	1.71%	0.201%
24	14.521	2111	2114	2117	rBV	196579	176786	3.48%	0.411%
25	14.833	2164	2167	2171	rBV	211437	202229	3.99%	0.470%
26	15.180	2222	2226	2235	rVB	248099	332973	6.56%	0.775%
27	15.521	2279	2284	2288	rBV	775134	966269	19.05%	2.248%
28	15.568	2288	2292	2298	rVB	213304	292466	5.76%	0.680%
29	16.015	2363	2368	2371	rBV	156005	244890	4.83%	0.570%
30	16.527	2453	2455	2461	rVB2	77869	101456	2.00%	0.236%

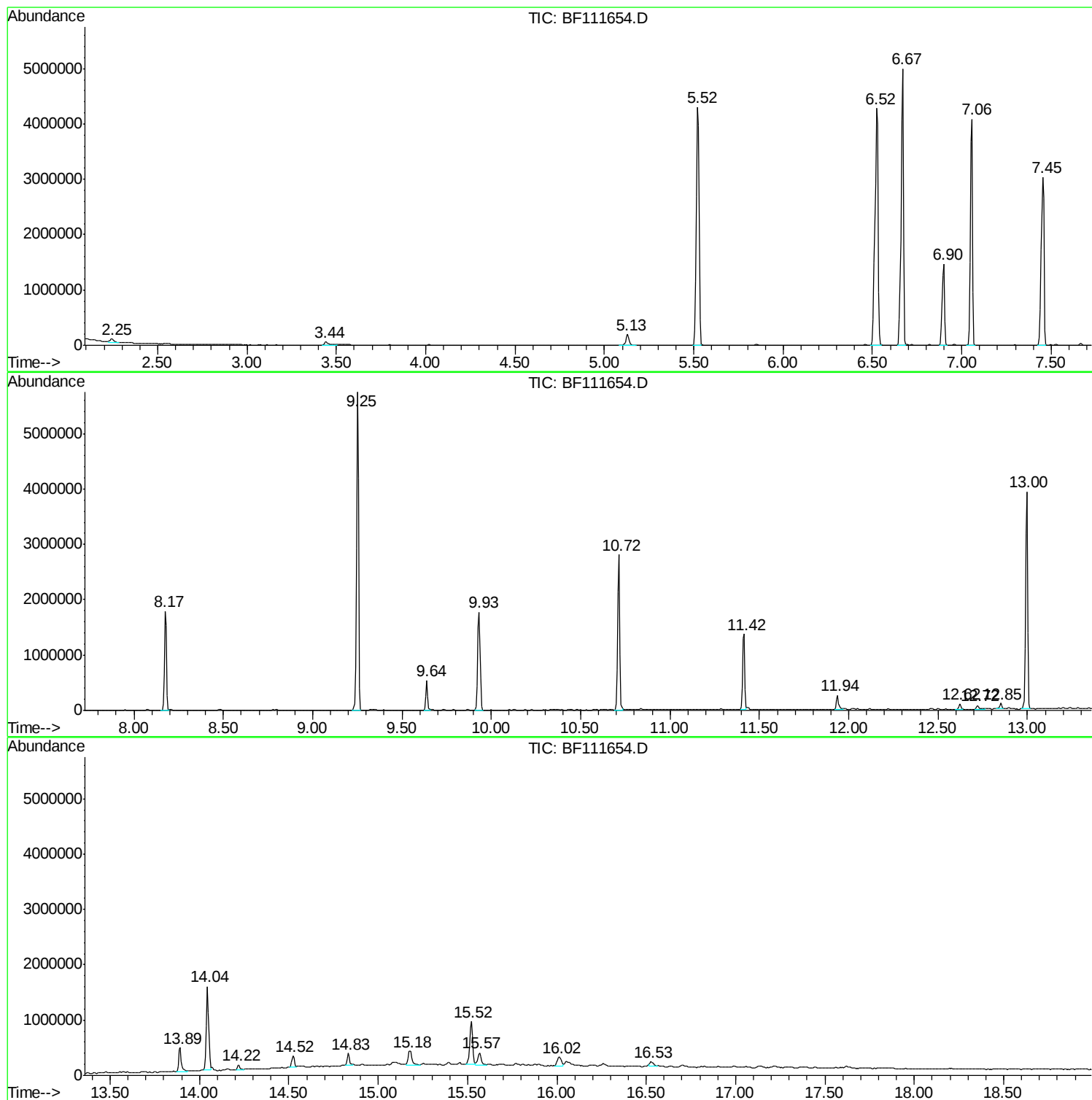
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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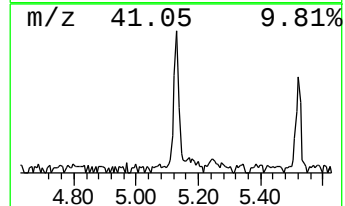
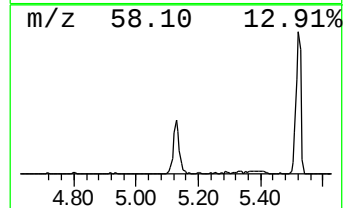
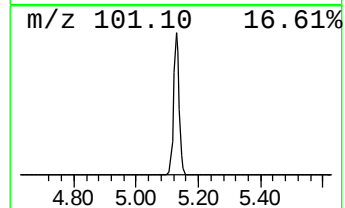
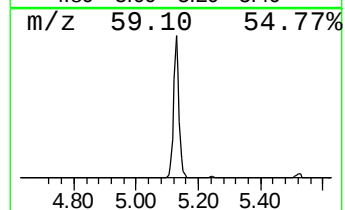
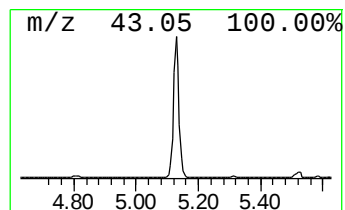
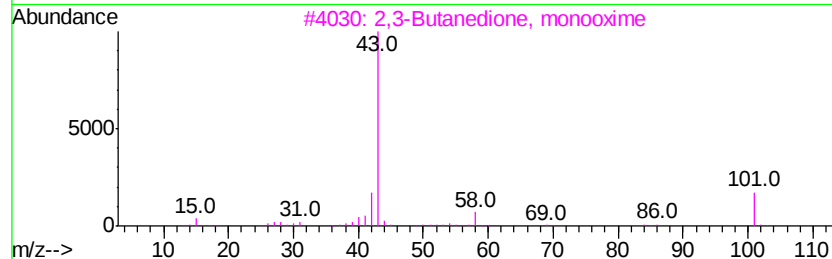
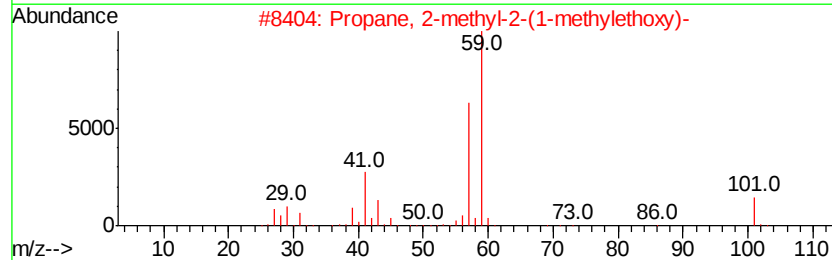
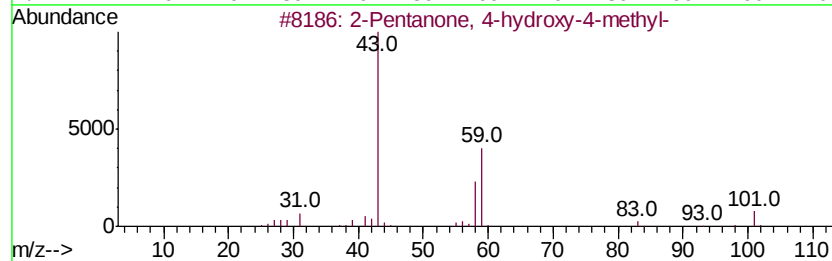
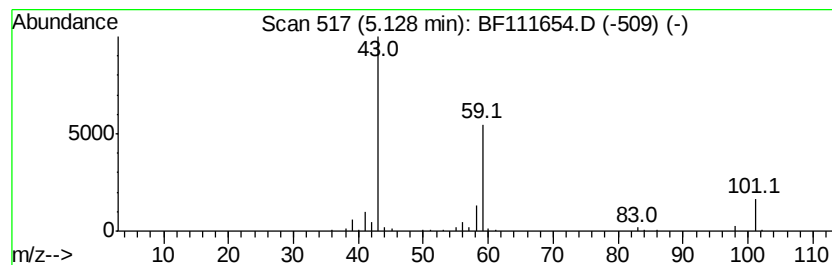
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.13	4.04 ng	251152	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		2-Pentanone	86	C5H10O	000107-87-9	9



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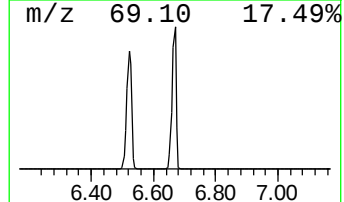
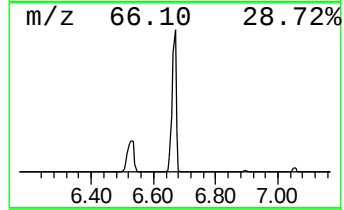
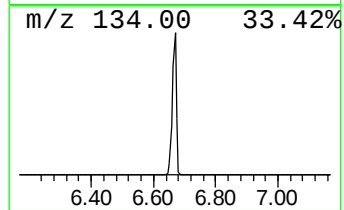
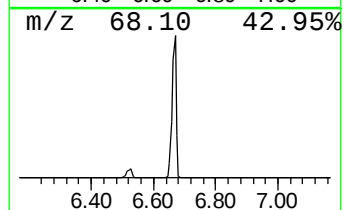
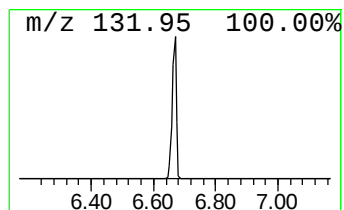
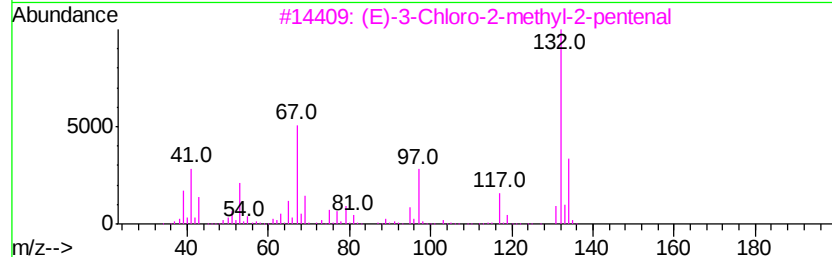
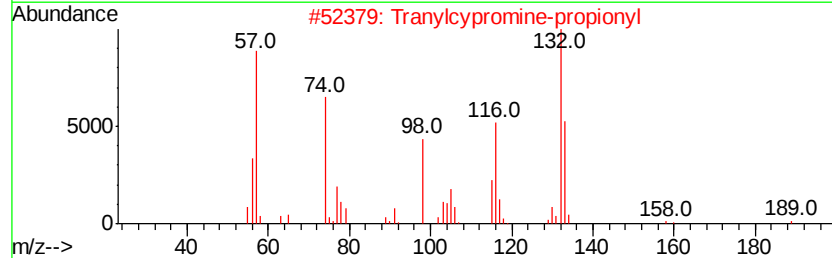
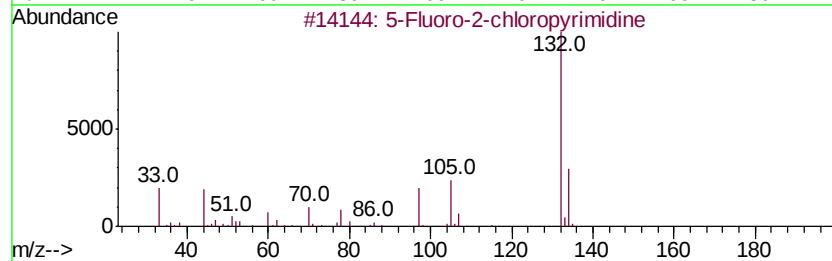
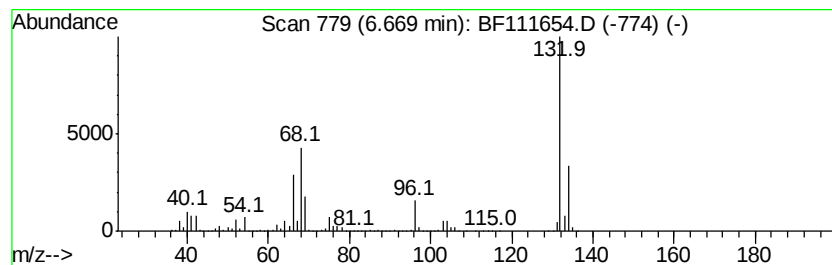
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	75.45 ng	4689320	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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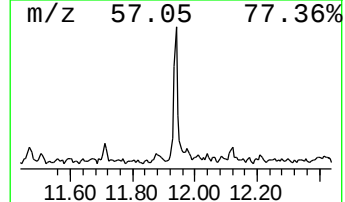
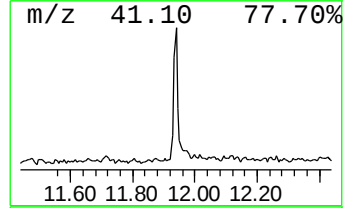
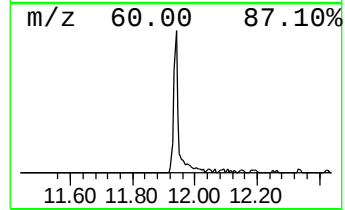
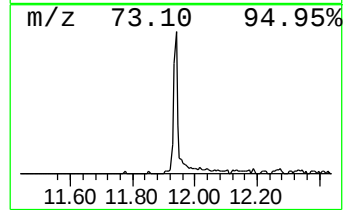
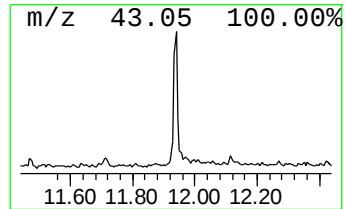
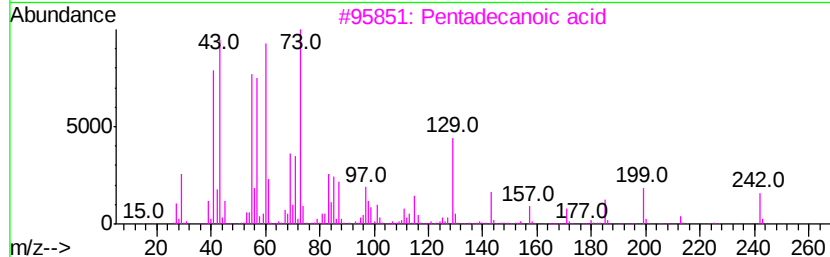
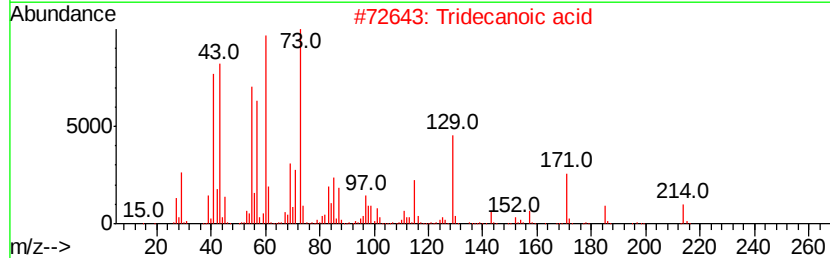
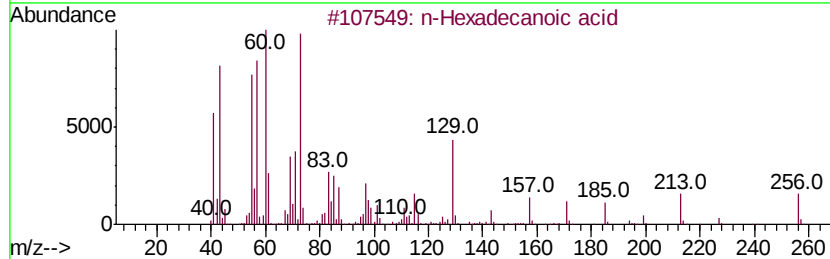
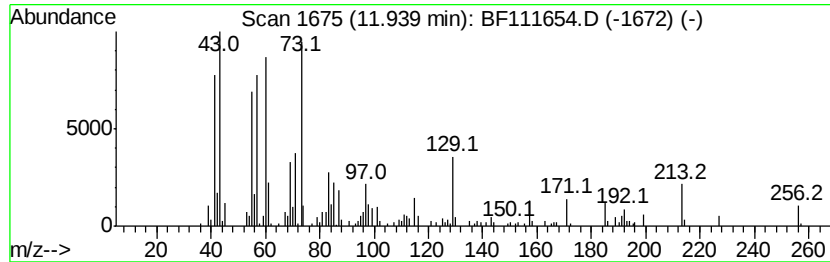
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.94	3.58 ng	221081	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52



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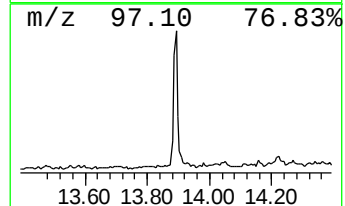
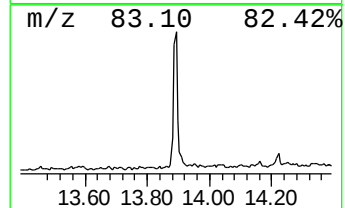
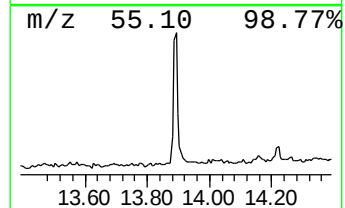
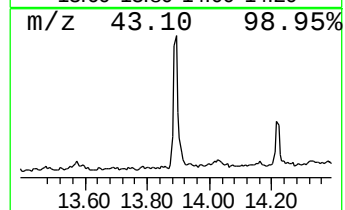
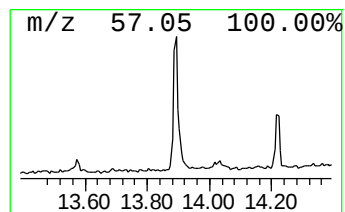
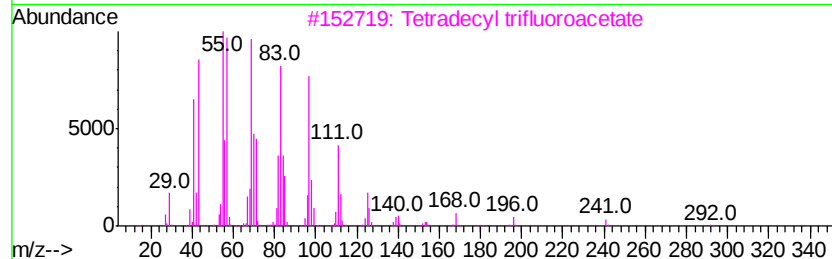
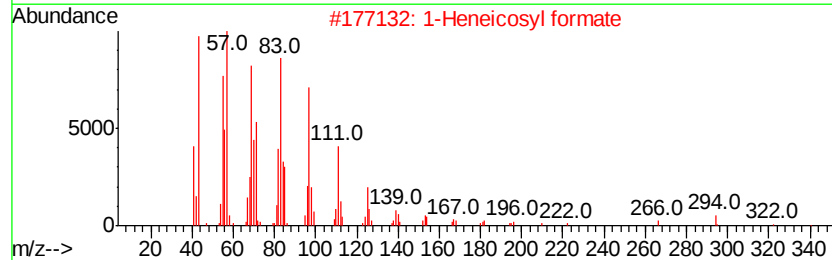
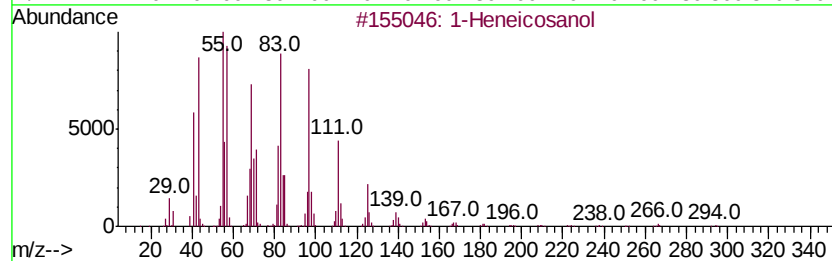
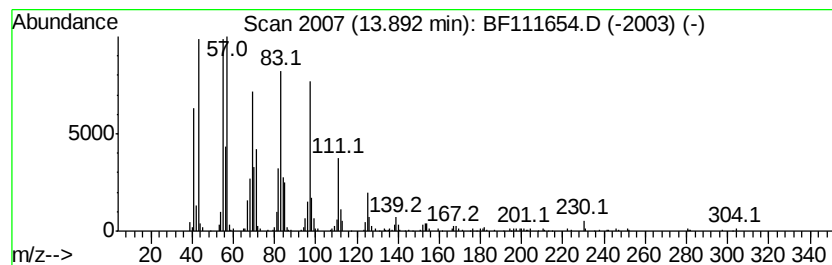
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.85 ng	463550	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340 C22H44O2	077899-03-7	95
3	Tetradecyl trifluoroacetate	310 C16H29F3O2	006222-02-2	94
4	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	94
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	94



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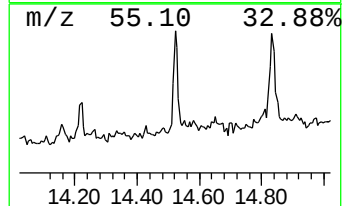
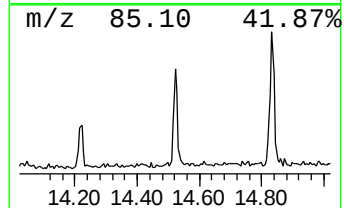
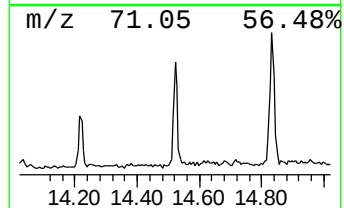
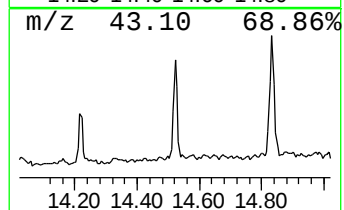
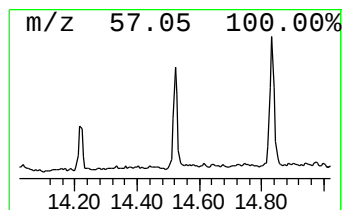
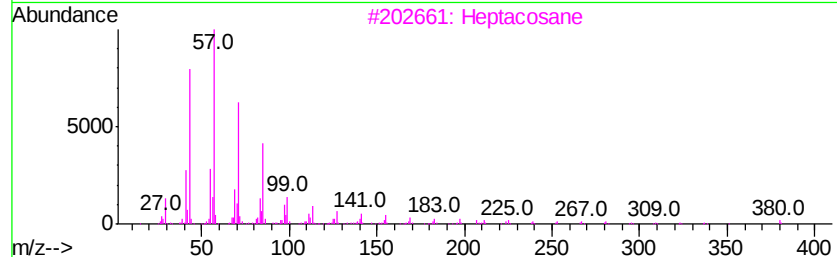
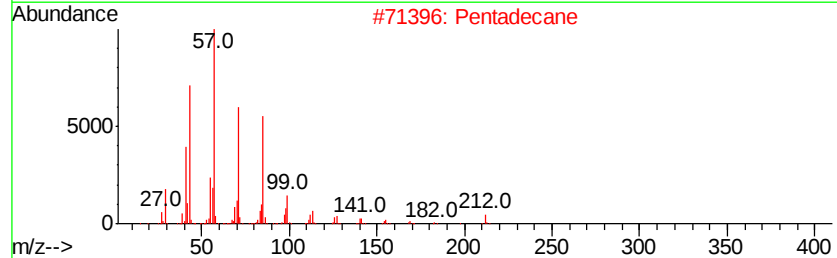
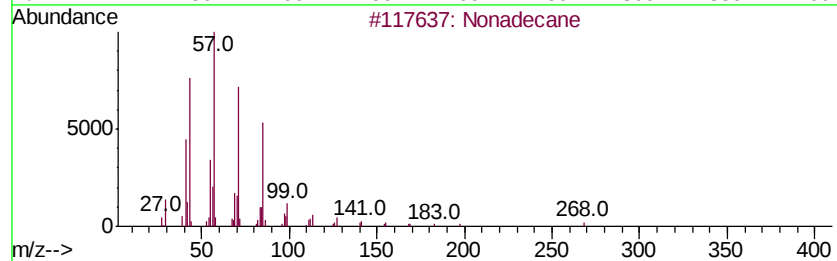
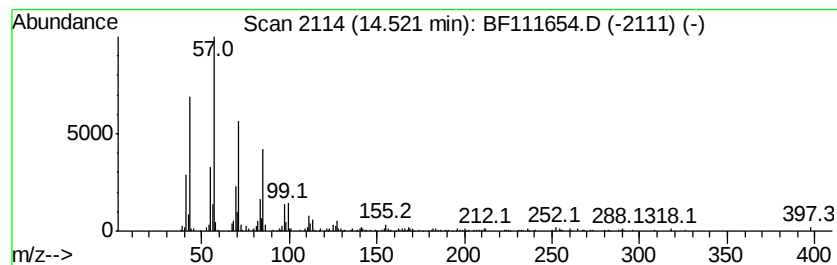
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Peak Number 6 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.61 ng	176786	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Pentadecane		212	C15H32	000629-62-9	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	10-Methylnonadecane		282	C20H42	056862-62-5	87
5	Hexacosane		366	C26H54	000630-01-3	87



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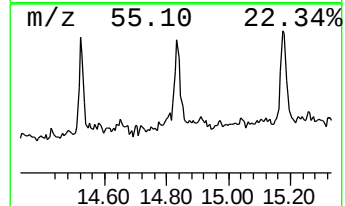
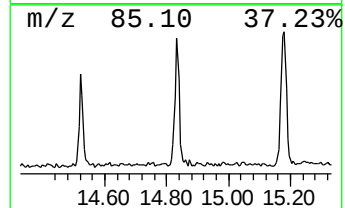
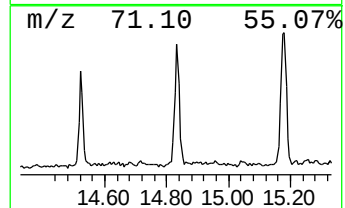
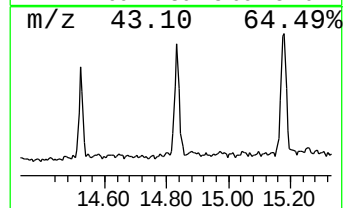
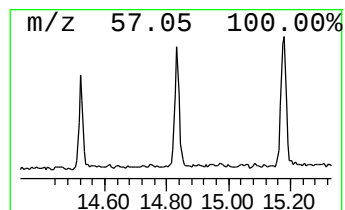
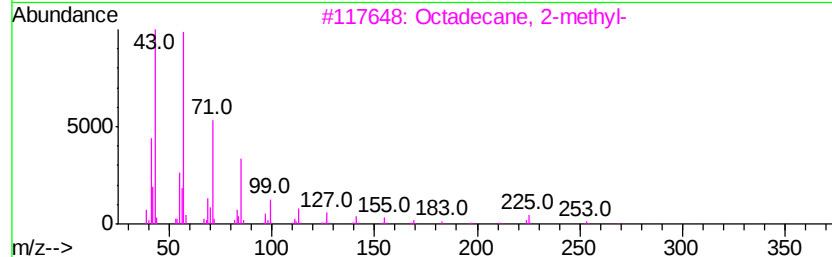
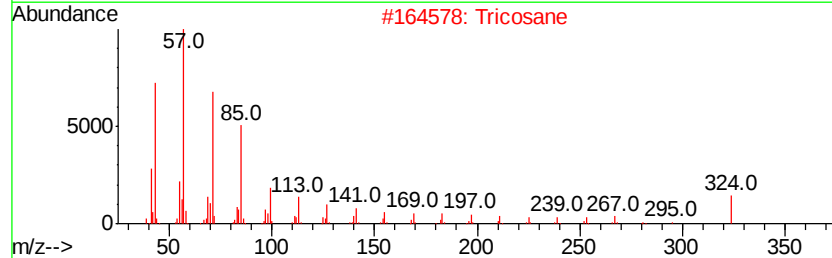
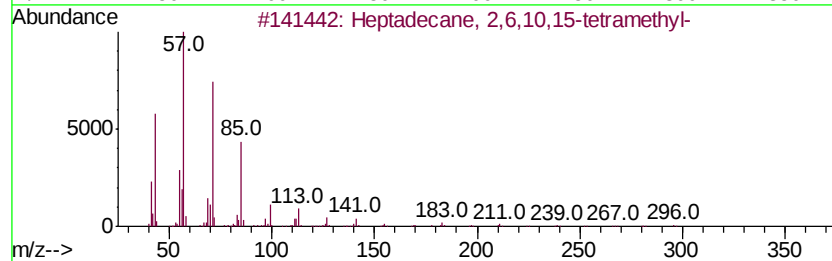
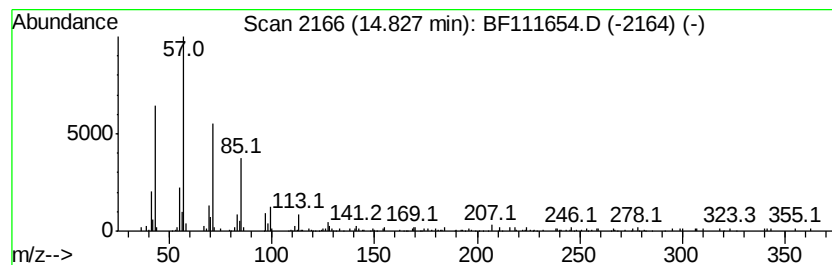
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.19 ng	202229	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Tricosane	324	C23H48	000638-67-5	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111654.D
Acq On : 20 Dec 2018 22:22
Operator : JU/SJ
Sample : J6362-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

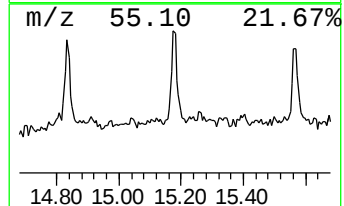
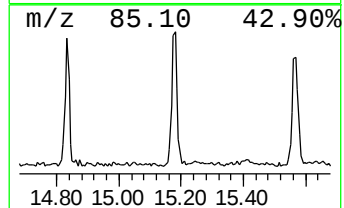
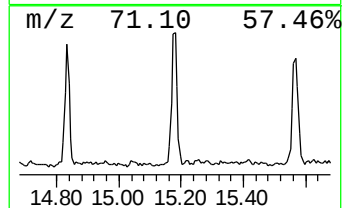
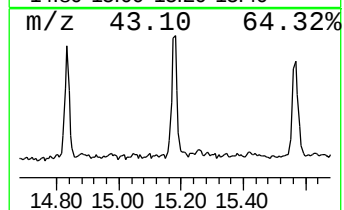
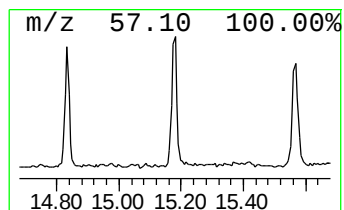
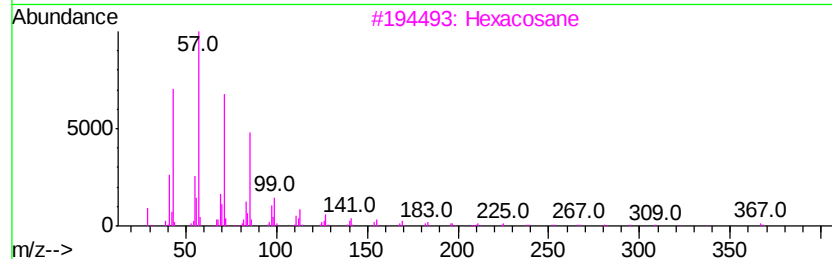
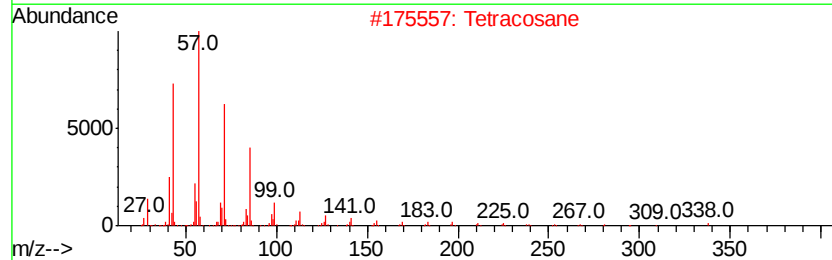
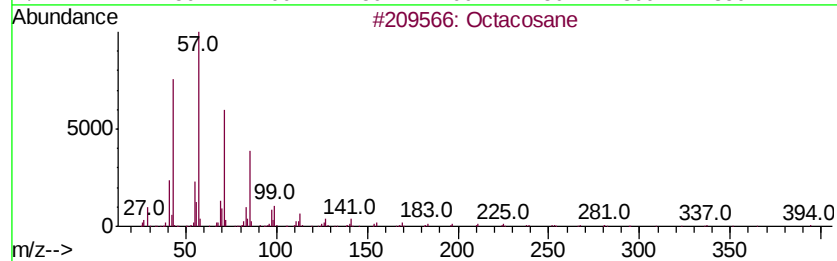
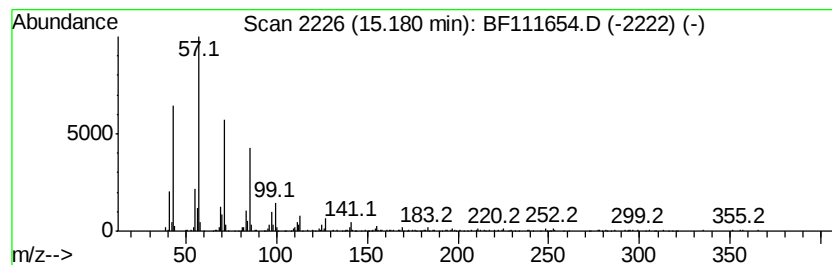
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	6.89 ng	332973	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111654.D
Acq On : 20 Dec 2018 22:22
Operator : JU/SJ
Sample : J6362-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

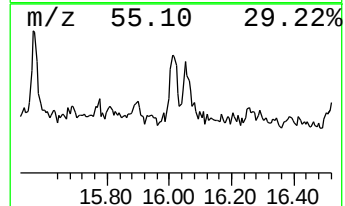
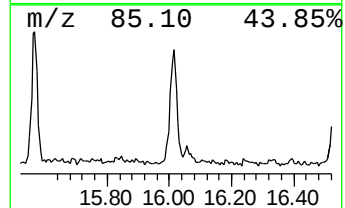
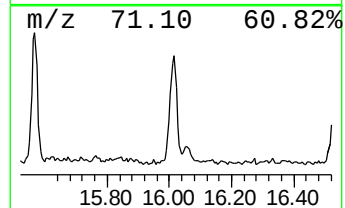
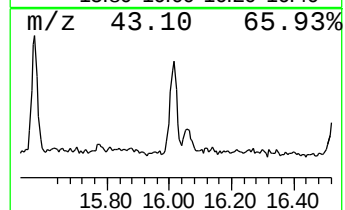
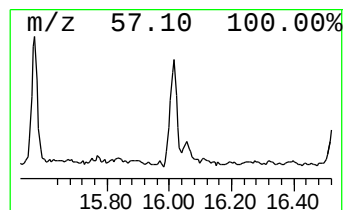
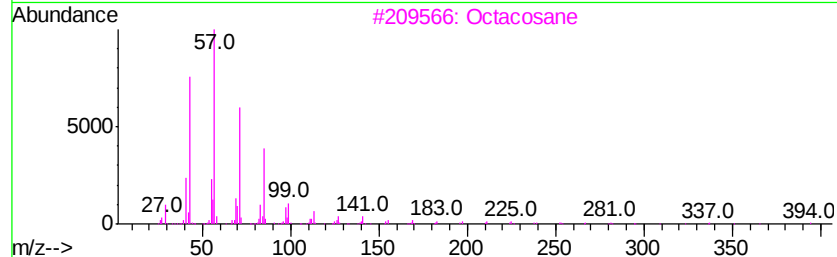
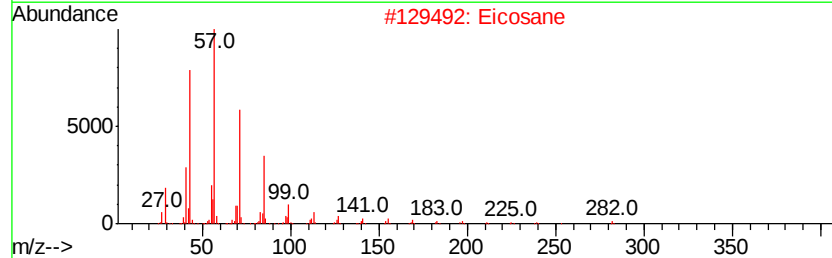
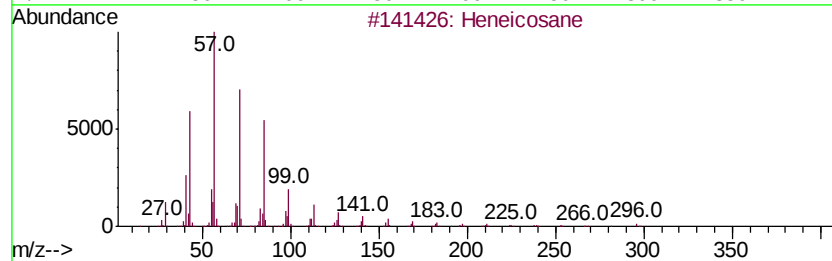
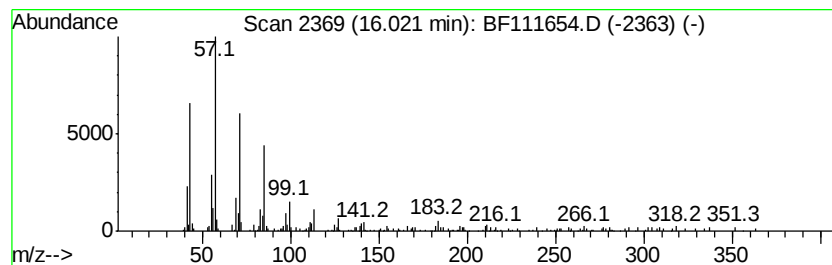
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.07 ng	244890	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Eicosane		282	C20H42	000112-95-8	96
3	Octacosane		394	C28H58	000630-02-4	87
4	Docosane		310	C22H46	000629-97-0	83
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111654.D
Acq On : 20 Dec 2018 22:22
Operator : JU/SJ
Sample : J6362-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	5.13	4.0	ng	251152	1	6.90	1243060	20.0
unknown6.67	6.67	75.5	ng	4689320	1	6.90	1243060	20.0
n-Hexadecanoic acid	11.94	3.6	ng	221081	4	11.42	1234710	20.0
1-Heneicosanol	13.89	6.8	ng	463550	5	14.04	1352970	20.0
Nonadecane	14.52	2.6	ng	176786	5	14.04	1352970	20.0
Heptadecane, 2,6,...	14.83	4.2	ng	202229	6	15.52	966269	20.0
Octacosane	15.18	6.9	ng	332973	6	15.52	966269	20.0
Heneicosane	16.02	5.1	ng	244890	6	15.52	966269	20.0