

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110964.D
 Acq On : 26 Nov 2018 15:26
 Operator : JU/SJ
 Sample : PB115043BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115043BL

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-BF112618.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	5.210	527	531	545	rBV	41266	79053	2.98%	0.391%
2	5.569	588	592	616	rBV	1902794	1987119	74.95%	9.837%
3	6.569	757	762	781	rBV	1754265	2064694	77.87%	10.221%
4	6.710	781	786	789	rBV	2159825	2089536	78.81%	10.344%
5	6.934	821	824	836	rBV	413729	414871	15.65%	2.054%
6	7.092	847	851	870	rBV	1694044	1665015	62.80%	8.243%
7	7.504	917	921	946	rBV	1194507	1346769	50.80%	6.667%
8	8.222	1039	1043	1068	rBV	429484	547216	20.64%	2.709%
9	9.292	1220	1225	1241	rBV	2613212	2528085	95.35%	12.515%
10	9.980	1338	1342	1354	rBV	551360	629107	23.73%	3.114%
11	10.775	1473	1477	1501	rBV	1436551	1547406	58.36%	7.660%
12	11.474	1593	1596	1620	rBV	495921	667094	25.16%	3.302%
13	13.057	1861	1865	1881	rBV	2482360	2651368	100.00%	13.125%
14	14.133	2044	2048	2063	rBV	426959	590038	22.25%	2.921%
15	14.551	2114	2119	2122	rBV	75977	77289	2.92%	0.383%
16	14.862	2166	2172	2179	rBV	142841	156563	5.90%	0.775%
17	15.210	2225	2231	2236	rBV	174185	204875	7.73%	1.014%
18	15.604	2290	2298	2304	rBV	162627	229551	8.66%	1.136%
19	15.668	2304	2309	2332	rVB	210373	395611	14.92%	1.958%
20	16.057	2367	2375	2383	rBV	110521	184043	6.94%	0.911%
21	16.580	2455	2464	2471	rBV2	55521	112644	4.25%	0.558%
22	17.203	2563	2570	2576	rVB2	14844	32267	1.22%	0.160%

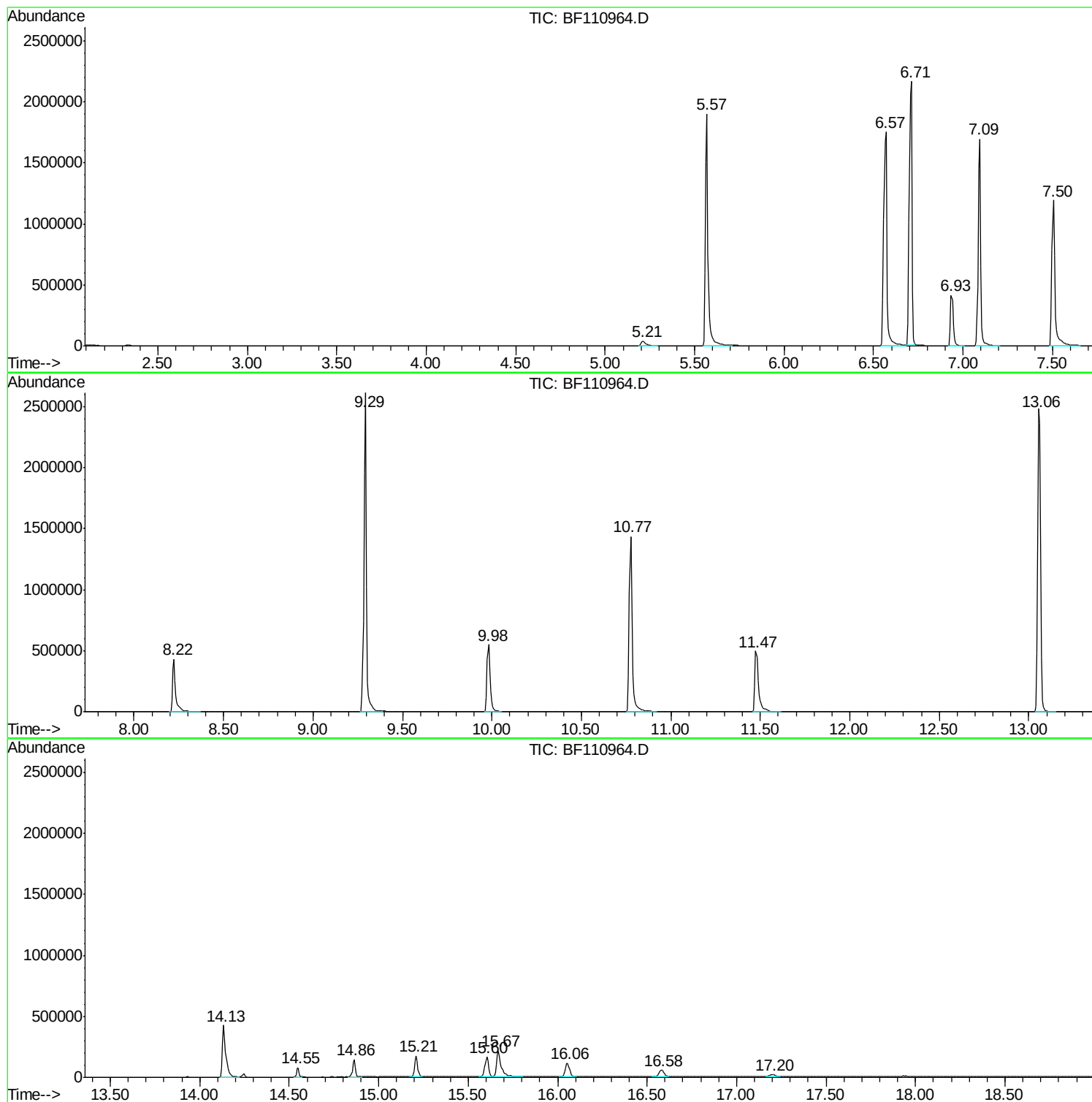
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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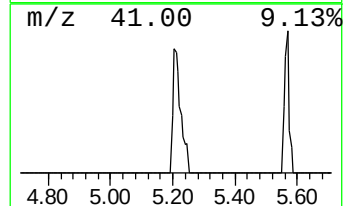
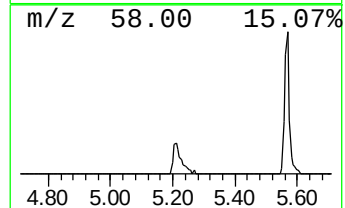
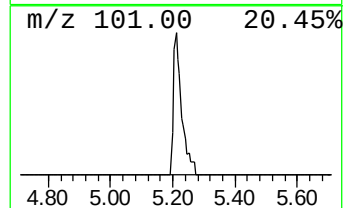
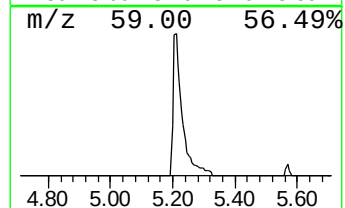
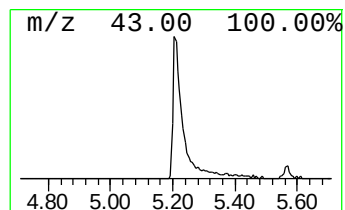
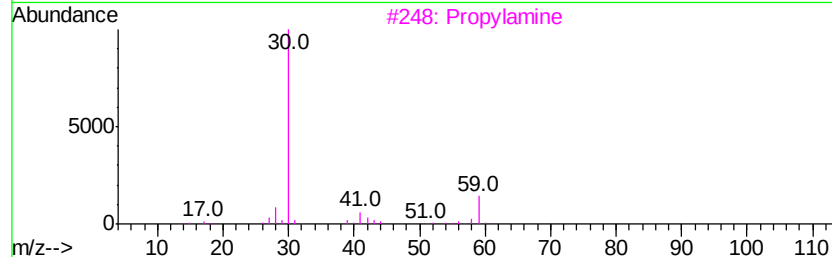
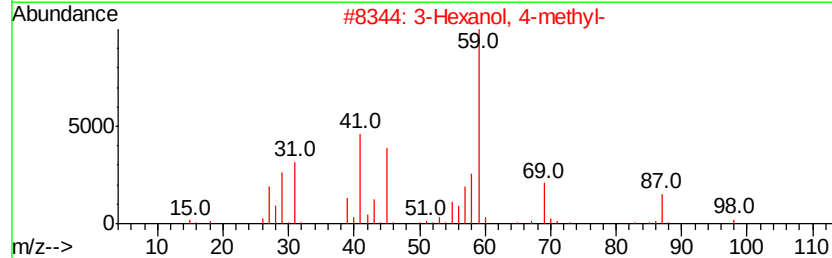
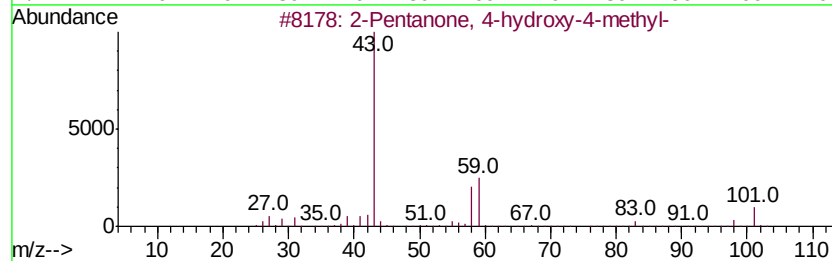
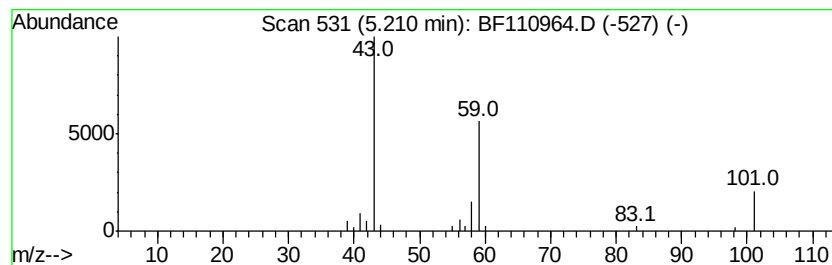
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.81 ng	79053	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3		Propylamine	59	C3H9N	000107-10-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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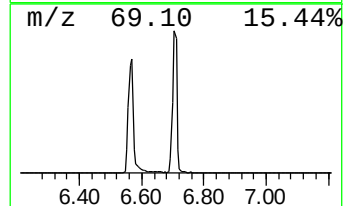
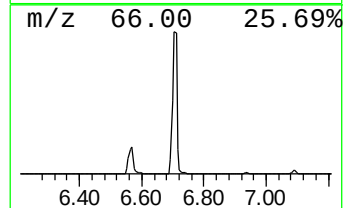
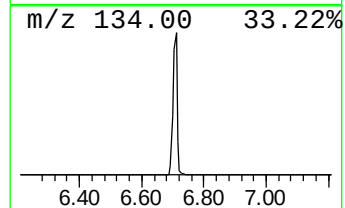
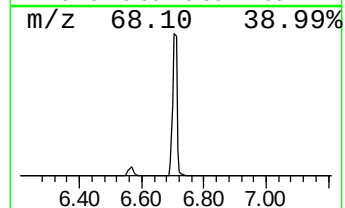
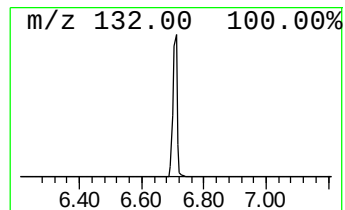
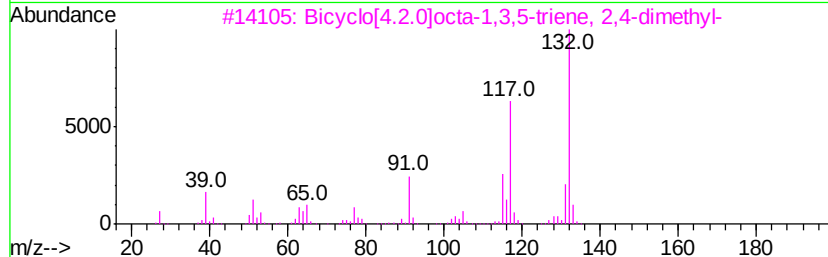
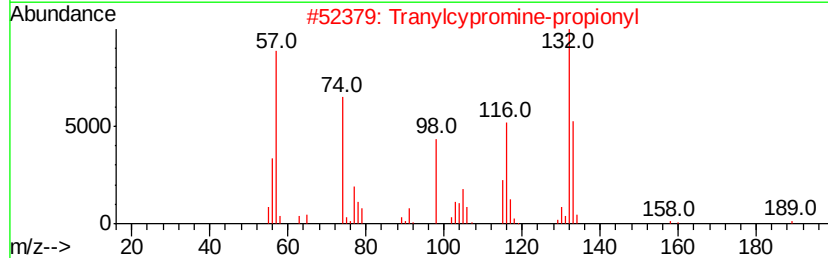
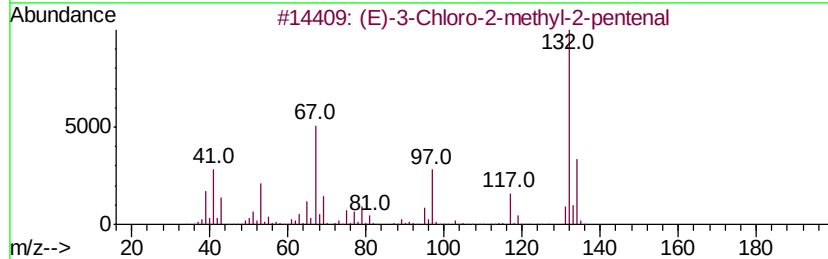
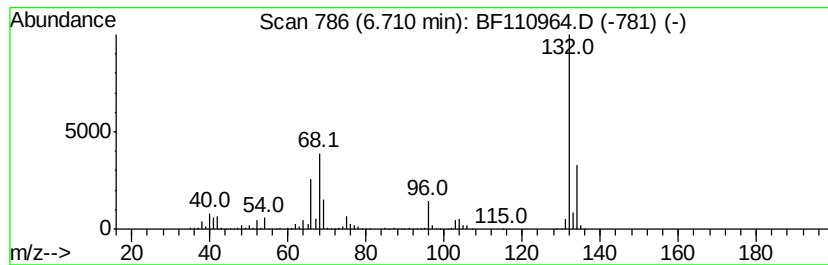
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	100.73 ng	2089540	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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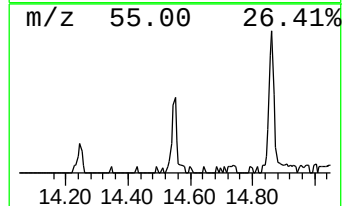
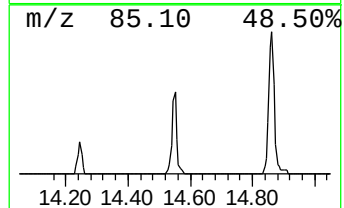
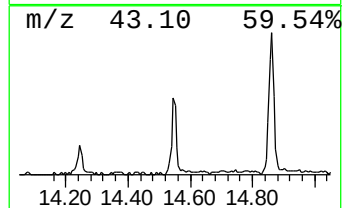
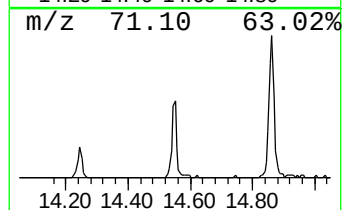
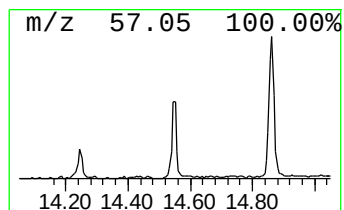
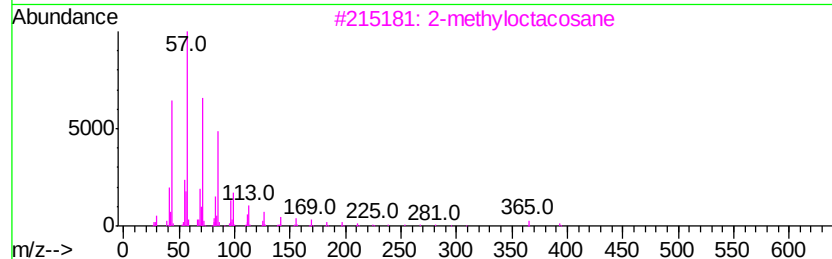
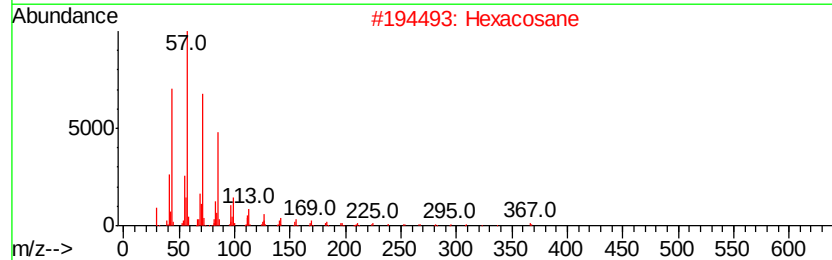
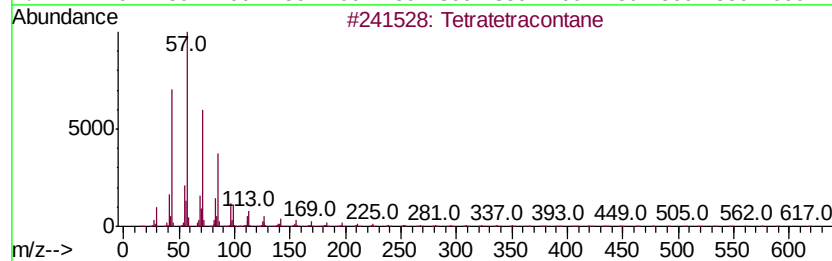
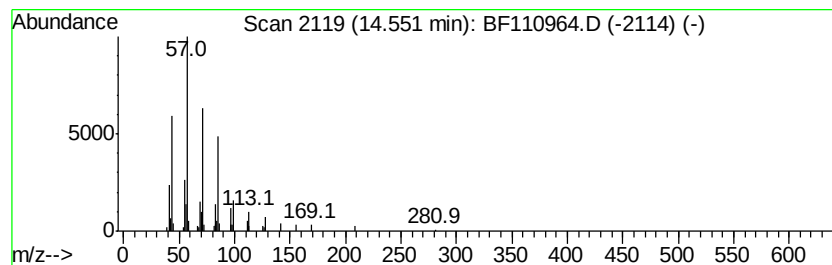
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Peak Number 4 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.62 ng	77289	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		triacontane	422	C30H62	000638-68-6	90



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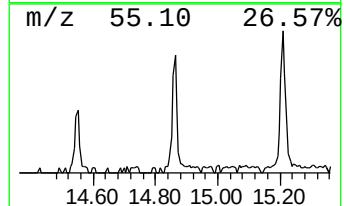
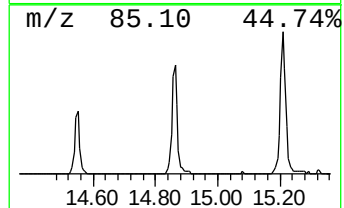
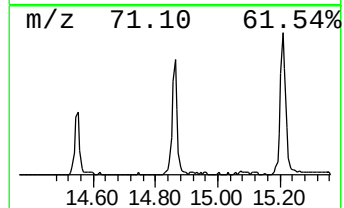
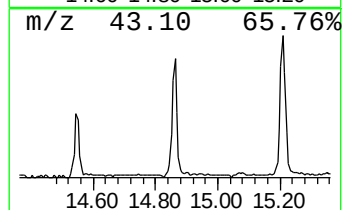
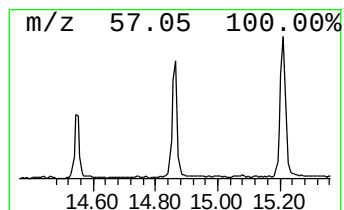
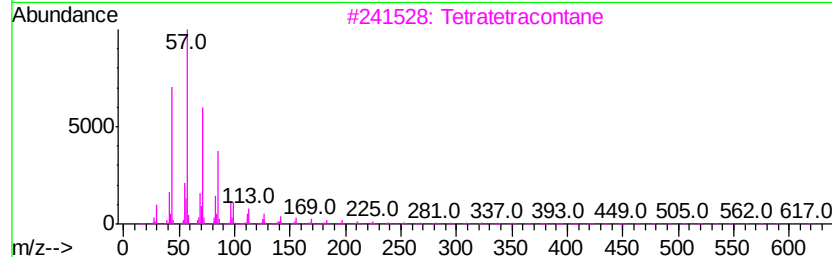
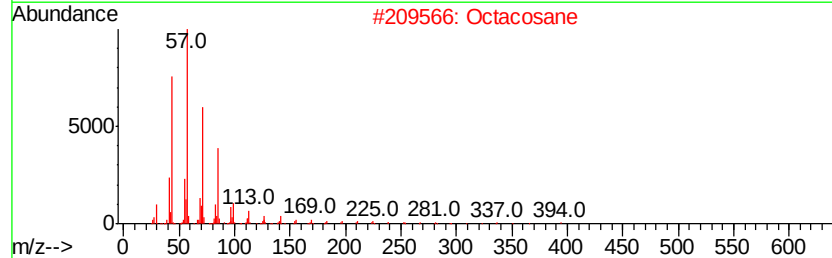
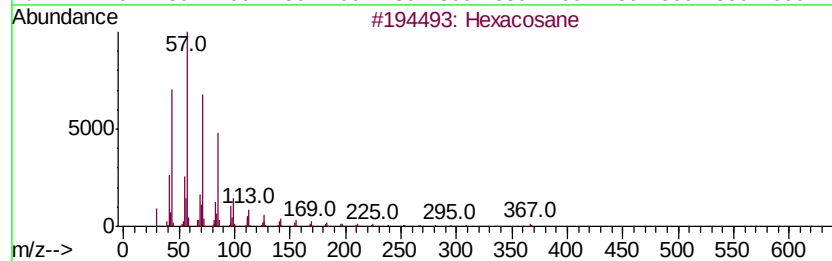
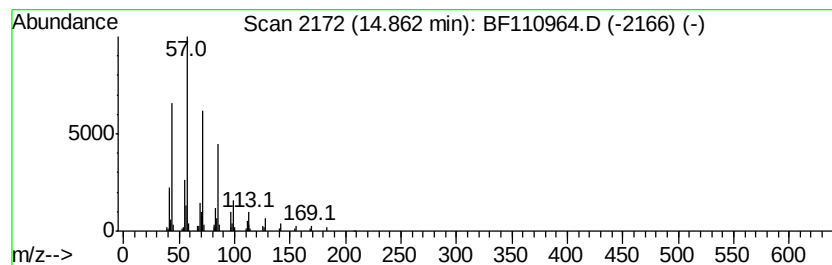
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Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.31 ng	156563	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heneicosane		296	C21H44	000629-94-7	91



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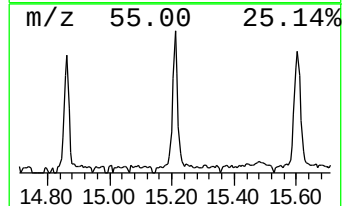
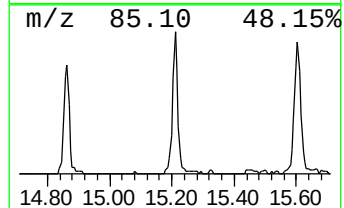
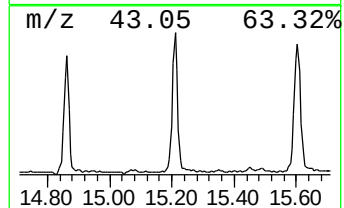
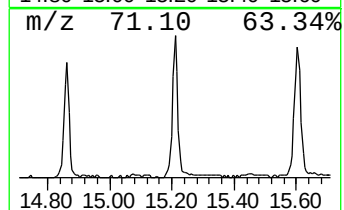
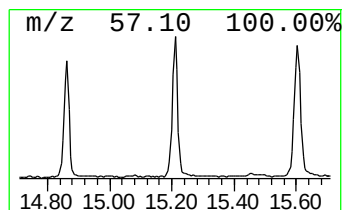
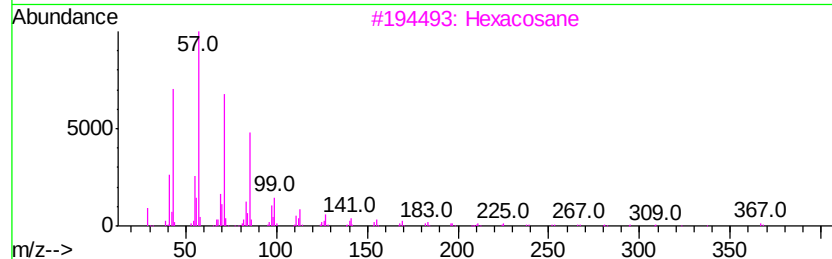
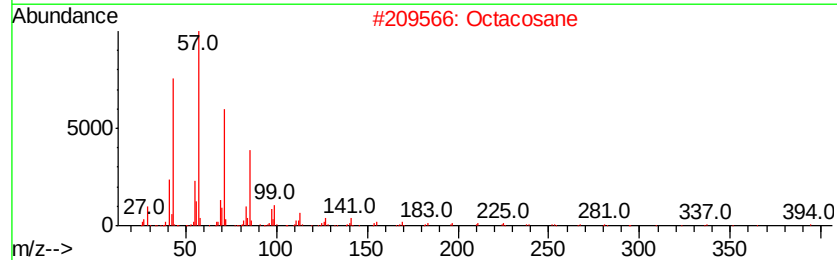
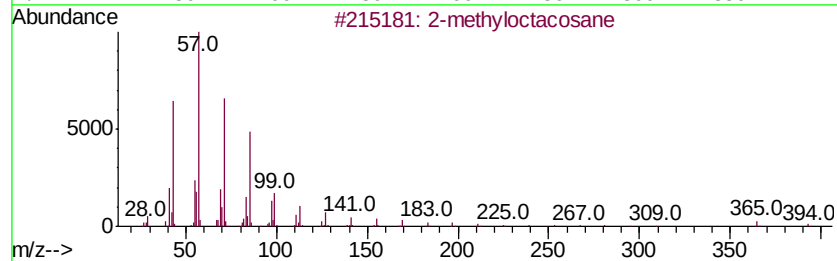
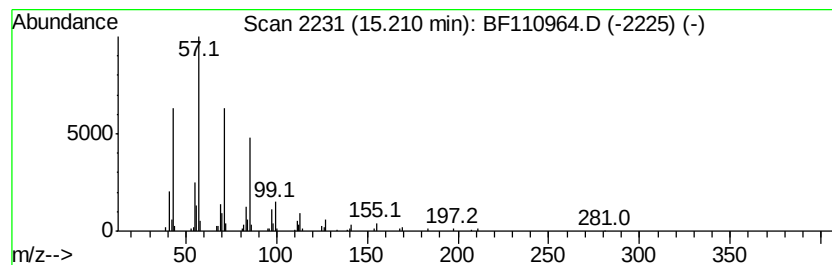
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	10.36 ng	204875	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



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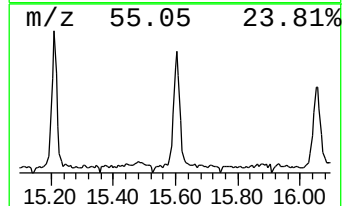
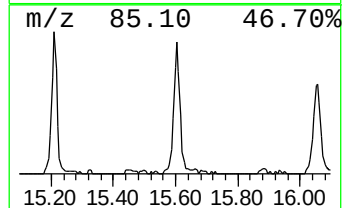
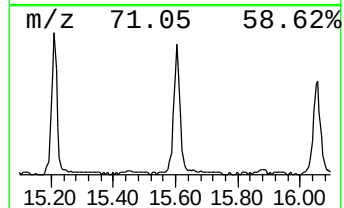
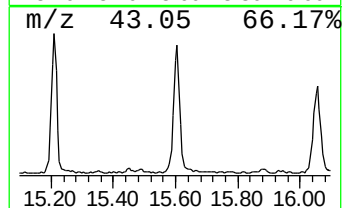
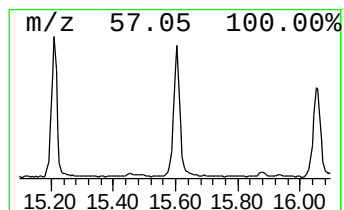
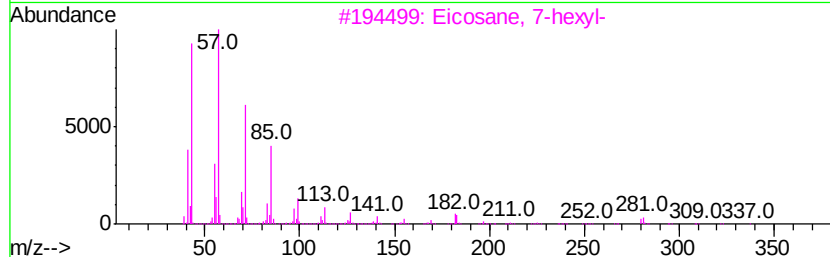
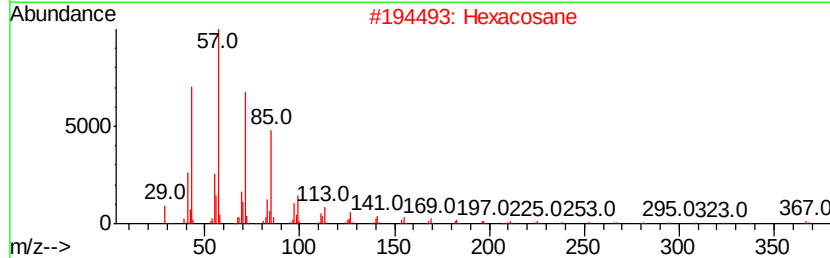
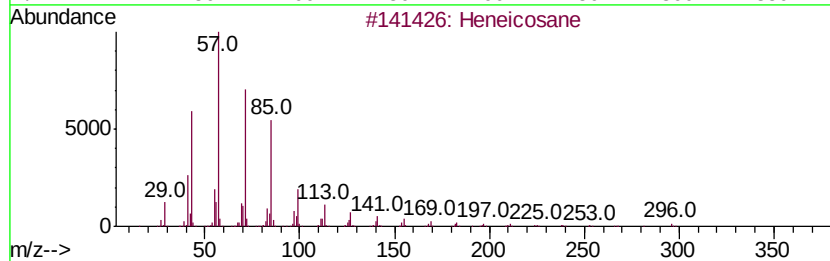
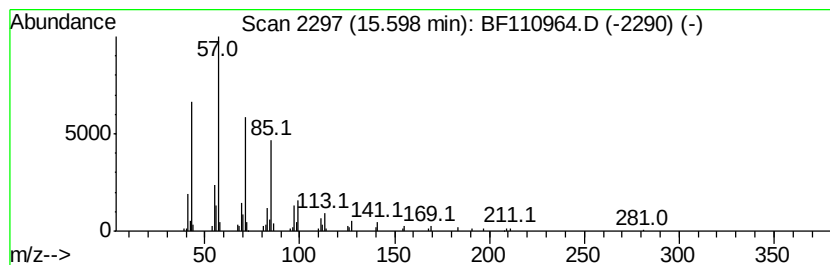
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	11.60 ng	229551	Perylene-d12	15.67

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	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Tetratetracontane		619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110964.D
Acq On : 26 Nov 2018 15:26
Operator : JU/SJ
Sample : PB115043BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115043BL

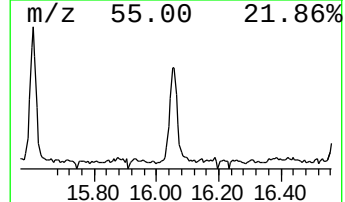
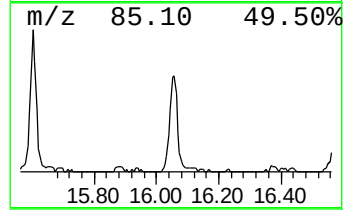
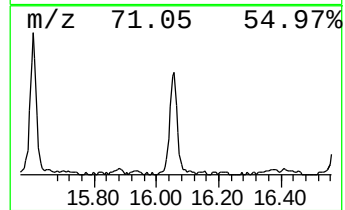
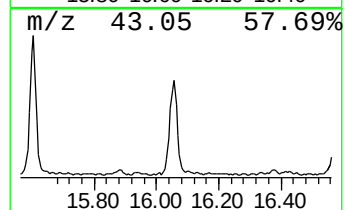
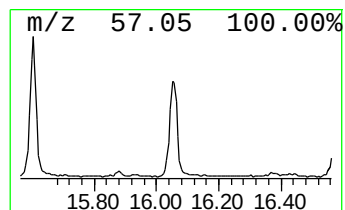
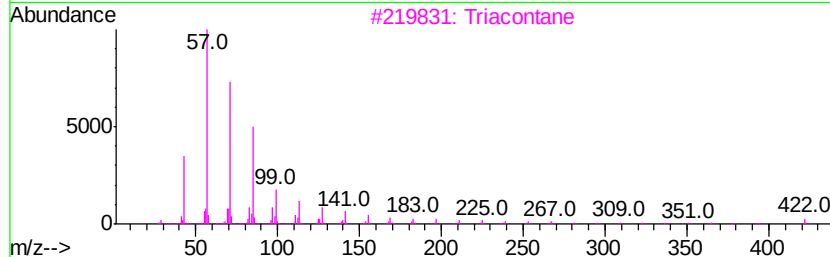
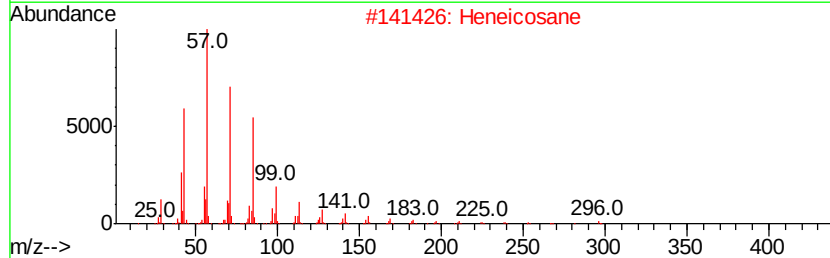
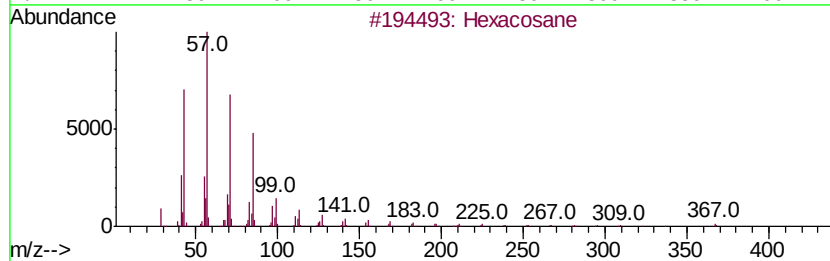
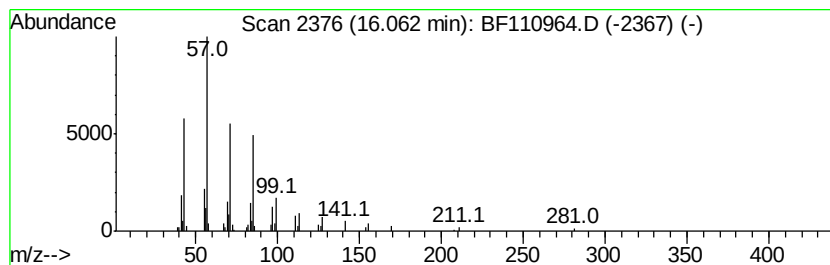
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	9.30 ng	184043	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110964.D
Acq On : 26 Nov 2018 15:26
Operator : JU/SJ
Sample : PB115043BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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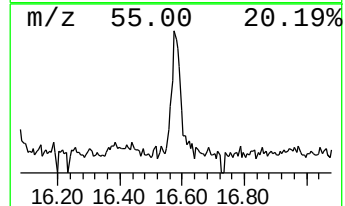
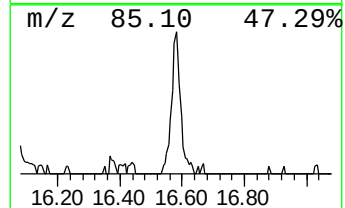
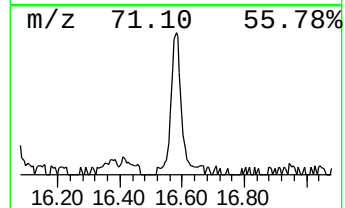
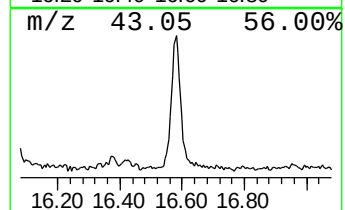
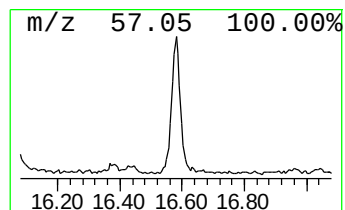
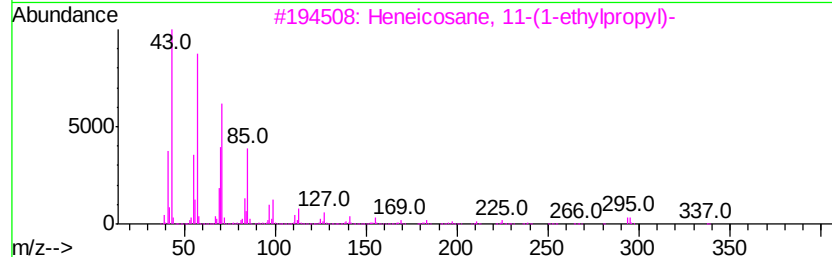
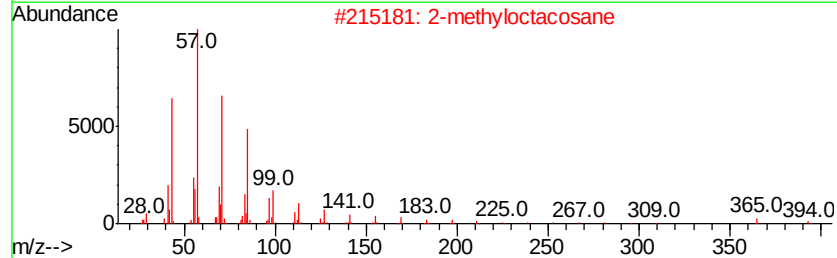
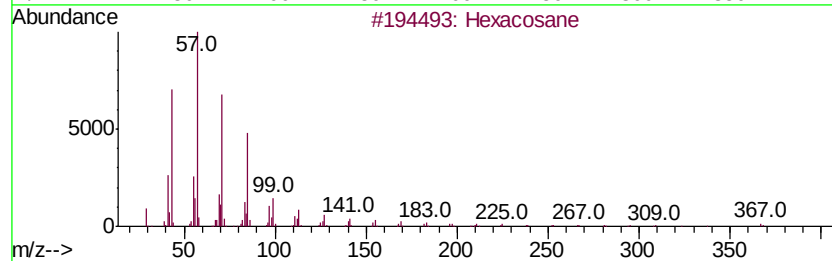
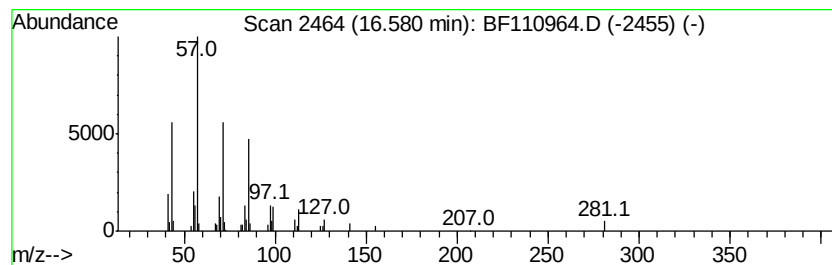
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane, 11-(1-ethylpro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	5.69 ng	112644	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
Data File : BF110964.D
Acq On : 26 Nov 2018 15:26
Operator : JU/SJ
Sample : PB115043BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115043BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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...	5.21	3.8	ng	79053	1	6.93	414871	20.0
unknown6.71	6.71	100.7	ng	2089540	1	6.93	414871	20.0
Tetratetracontane	14.55	2.6	ng	77289	5	14.13	590038	20.0
Hexacosane	14.86	5.3	ng	156563	5	14.13	590038	20.0
2-methyloctacosane	15.21	10.4	ng	204875	6	15.67	395611	20.0
Heneicosane	15.60	11.6	ng	229551	6	15.67	395611	20.0
Triacontane	16.06	9.3	ng	184043	6	15.67	395611	20.0
Heneicosane, 11-(...	16.58	5.7	ng	112644	6	15.67	395611	20.0