

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110525.D
 Acq On : 6 Nov 2018 19:52
 Operator : JU/SJ
 Sample : J5772-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-05-110518

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	2.281	27	33	43	rVB	377682	529007	18.36%	2.209%
2	3.598	255	257	270	rBV	14672	40493	1.41%	0.169%
3	5.198	526	529	539	rBV	65862	94814	3.29%	0.396%
4	5.581	589	594	597	rBV	2324439	2227971	77.32%	9.304%
5	6.581	759	764	782	rBV	2185572	2646852	91.85%	11.053%
6	6.728	784	789	792	rBV	2471550	2512400	87.19%	10.492%
7	6.951	824	827	833	rBV	785094	650445	22.57%	2.716%
8	7.110	850	854	857	rBV	2151135	1859848	64.54%	7.767%
9	7.522	919	924	946	rBV	1420029	1620548	56.24%	6.767%
10	8.233	1042	1045	1068	rVB	768704	884756	30.70%	3.695%
11	9.310	1224	1228	1243	rBV	3244870	2881584	100.00%	12.033%
12	9.704	1291	1295	1302	rBV	274500	300999	10.45%	1.257%
13	9.998	1341	1345	1356	rBV	962721	1005375	34.89%	4.198%
14	10.786	1475	1479	1492	rBV	1571134	1581423	54.88%	6.604%
15	11.486	1594	1598	1607	rBV	903847	883428	30.66%	3.689%
16	11.992	1680	1684	1689	rBV	62662	74786	2.60%	0.312%
17	12.939	1842	1845	1849	rVB	38806	37008	1.28%	0.155%
18	13.068	1862	1867	1870	rBV	2039322	1815834	63.02%	7.583%
19	13.945	2012	2016	2022	rBV	141098	188069	6.53%	0.785%
20	14.133	2044	2048	2056	rBV	603337	621402	21.56%	2.595%
21	14.257	2067	2069	2075	rVB	34922	40035	1.39%	0.167%
22	14.562	2118	2121	2131	rBV2	60613	108207	3.76%	0.452%
23	14.880	2171	2175	2179	rBV	77576	79850	2.77%	0.333%
24	15.233	2228	2235	2239	rBV2	107425	145311	5.04%	0.607%
25	15.627	2297	2302	2304	rBV	101561	147032	5.10%	0.614%
26	15.656	2304	2307	2319	rVB2	385981	577132	20.03%	2.410%
27	16.080	2374	2379	2386	rVB	106156	165487	5.74%	0.691%
28	16.609	2463	2469	2474	rBV2	59916	118944	4.13%	0.497%
29	17.233	2570	2575	2581	rVB3	30530	66987	2.32%	0.280%
30	17.968	2696	2700	2709	rVB7	19711	40424	1.40%	0.169%

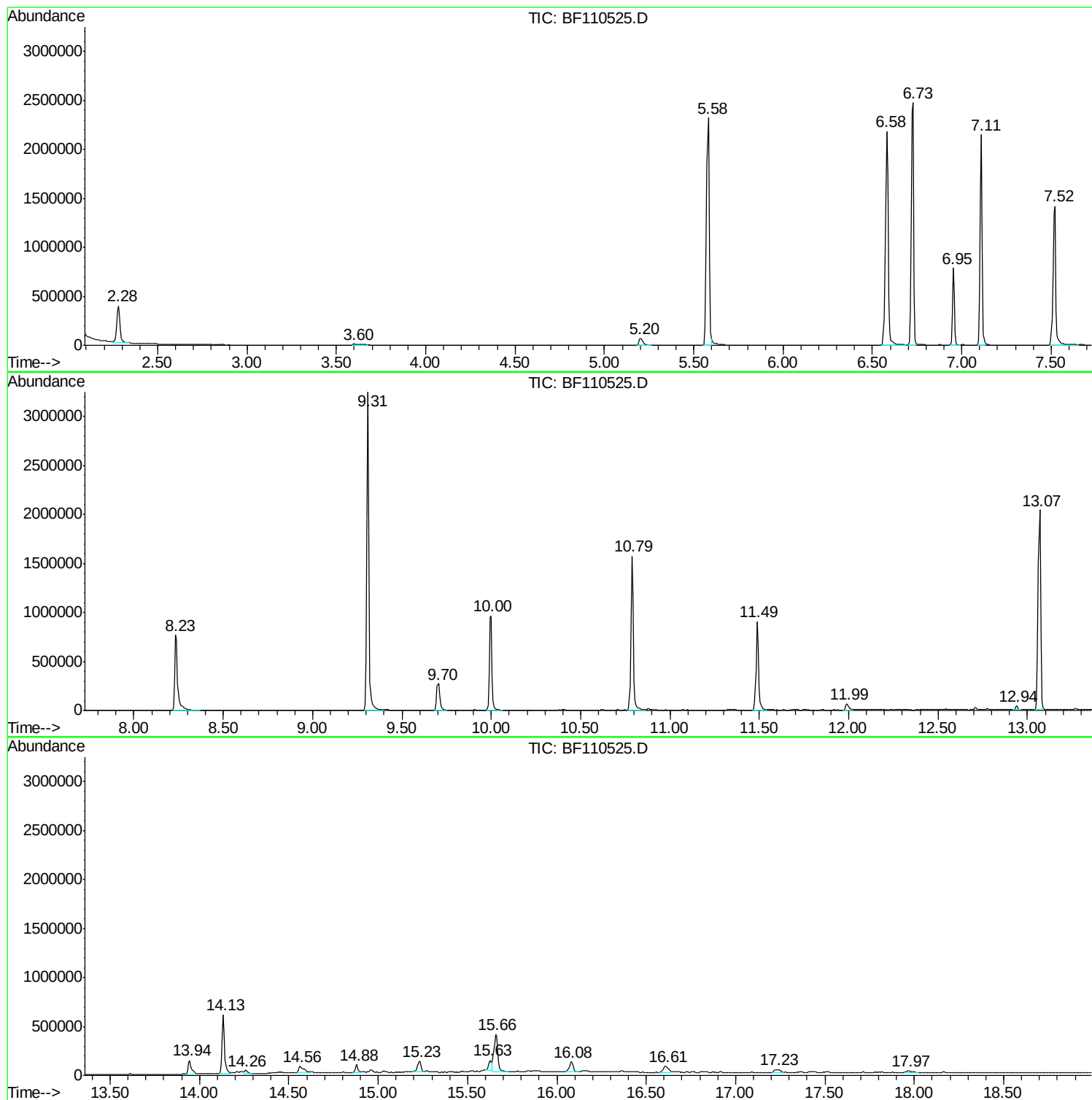
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-110518

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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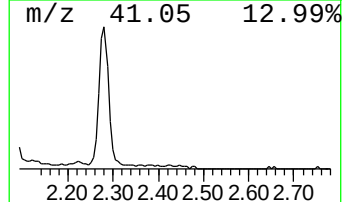
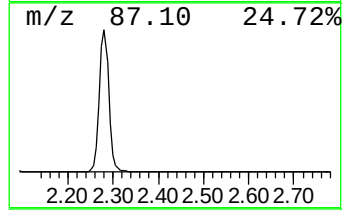
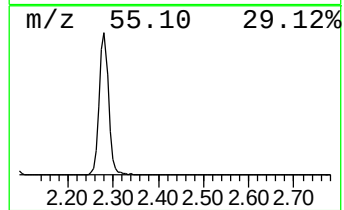
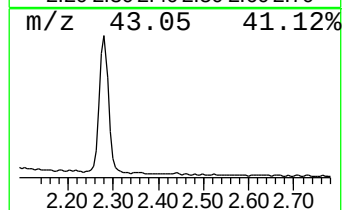
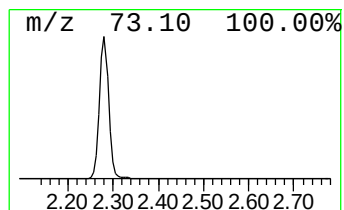
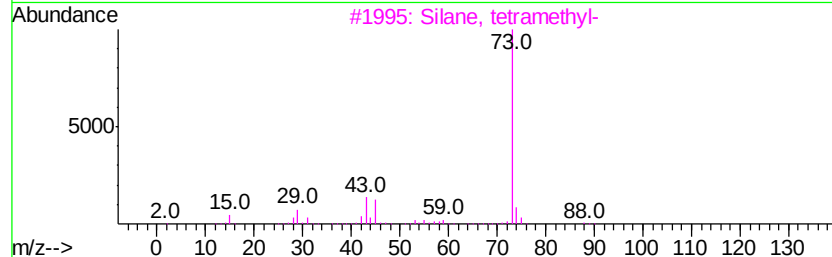
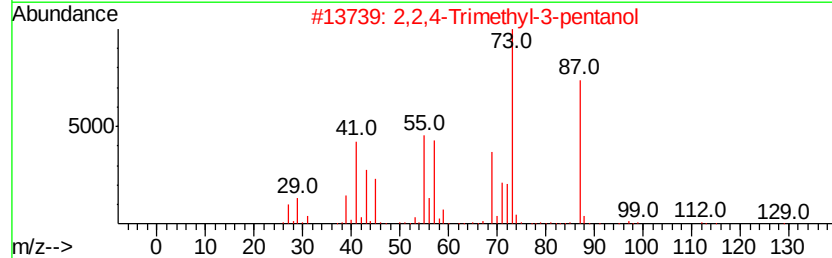
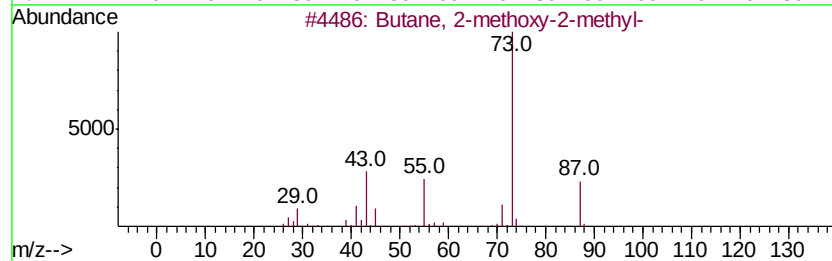
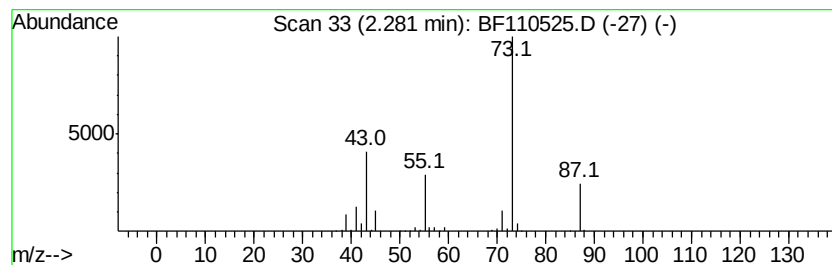
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	16.27 ng	529007	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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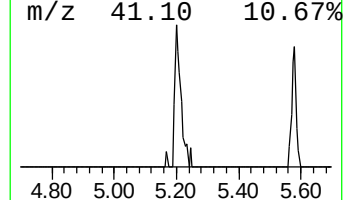
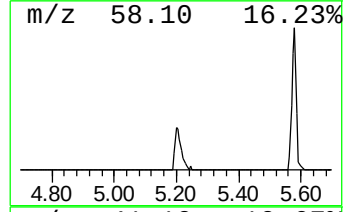
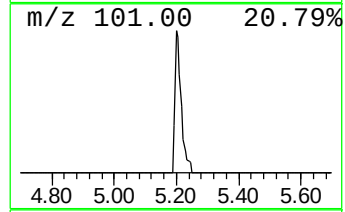
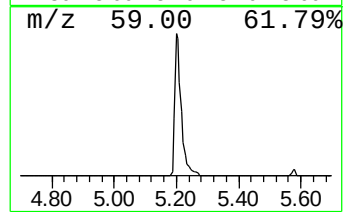
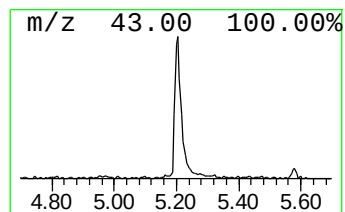
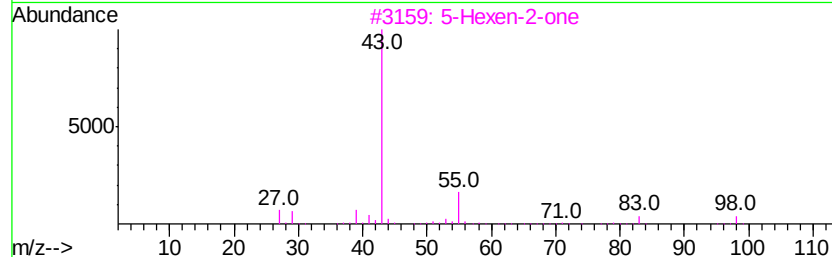
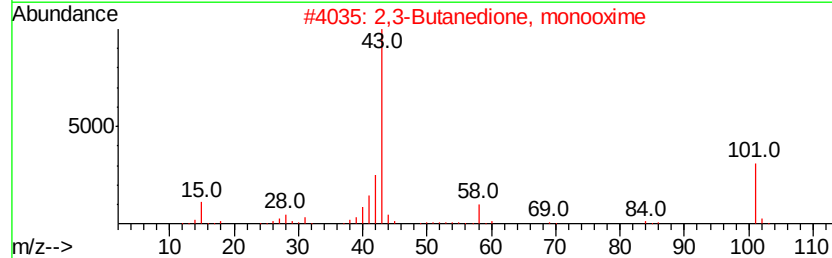
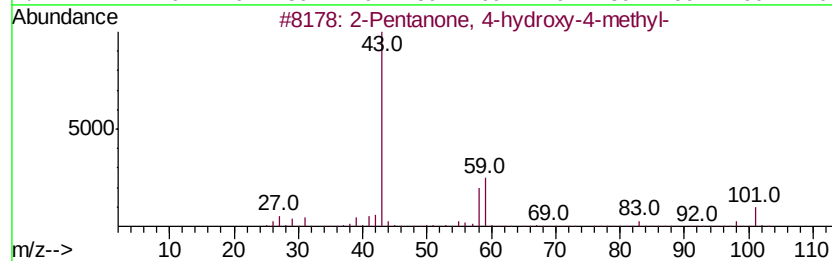
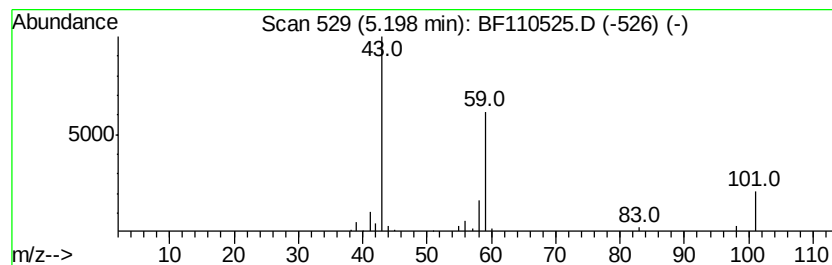
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.92 ng	94814	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Acetone	58	C3H6O	000067-64-1	9
5		3-Heptanol	116	C7H16O	000589-82-2	9



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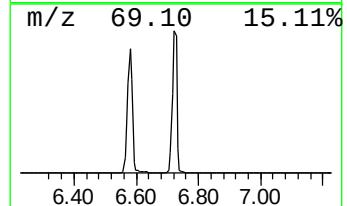
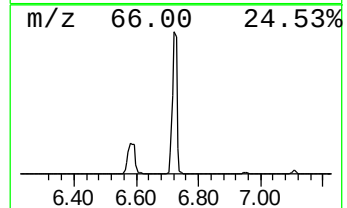
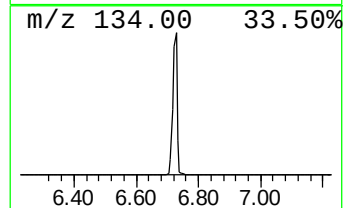
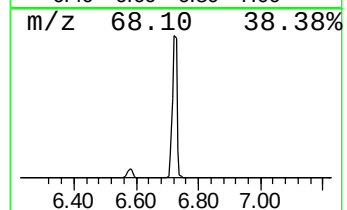
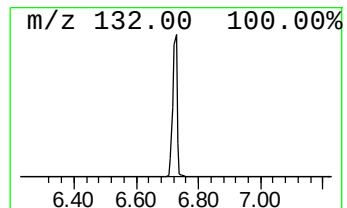
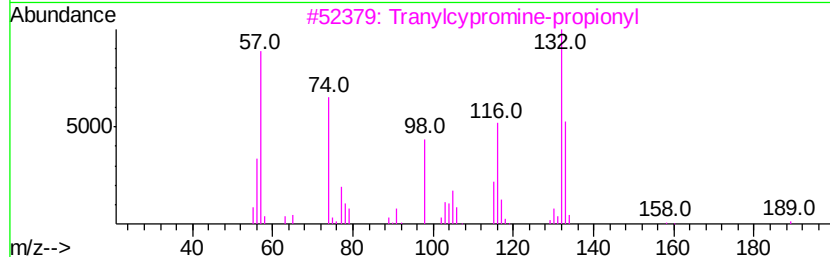
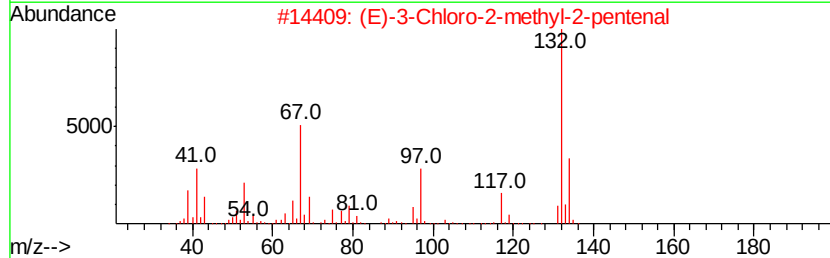
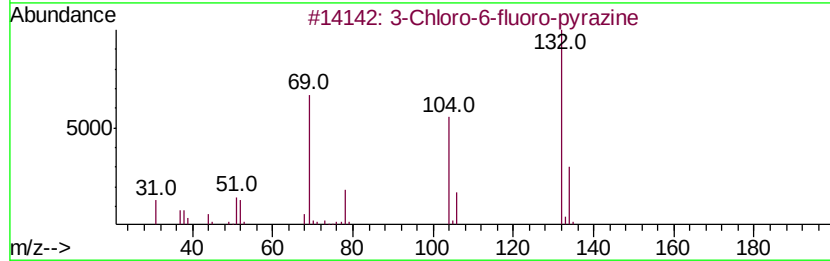
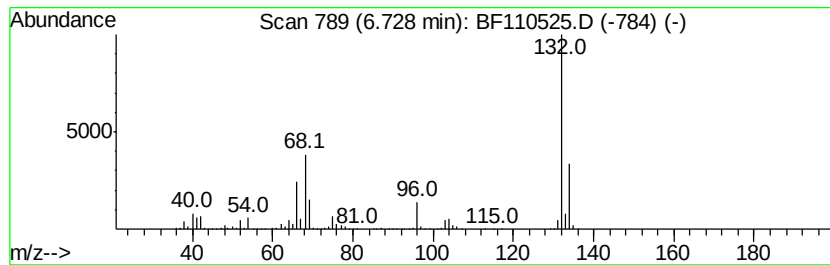
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	77.25 ng	2512400	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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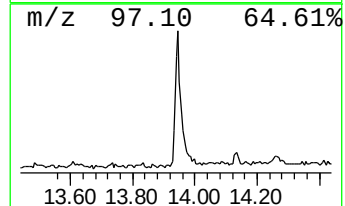
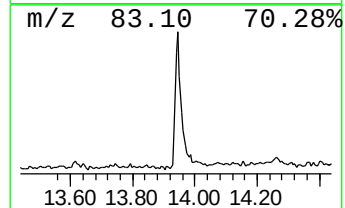
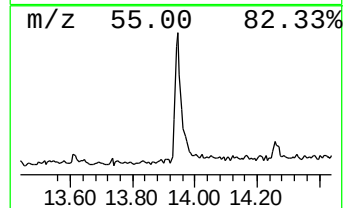
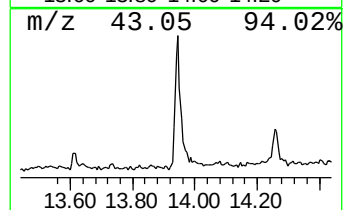
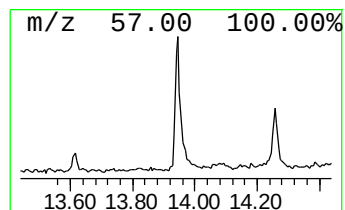
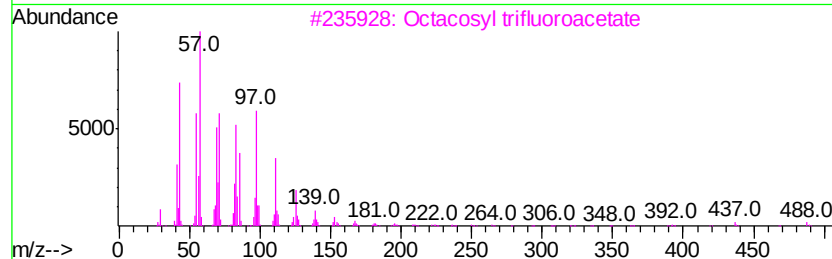
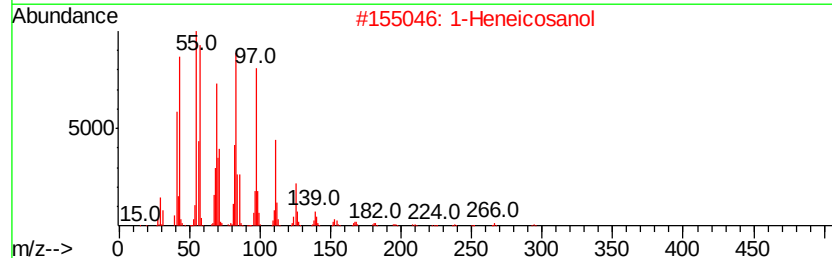
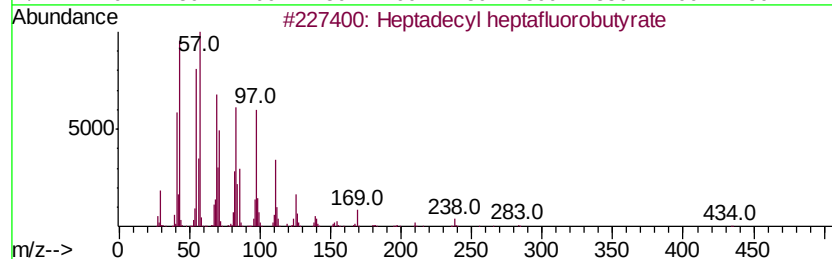
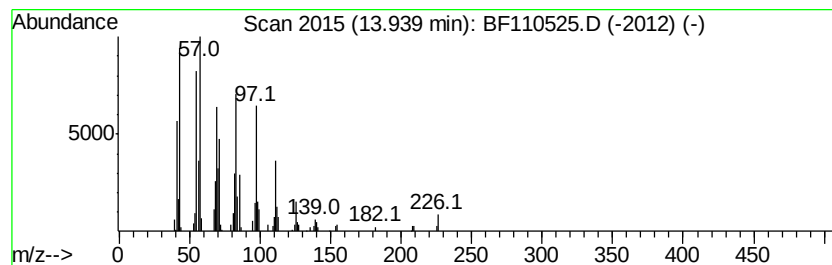
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	6.05 ng	188069	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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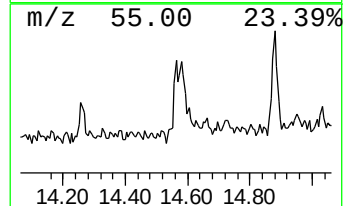
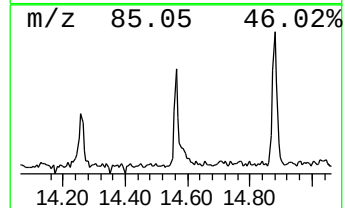
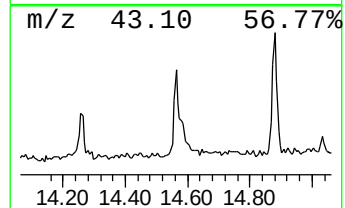
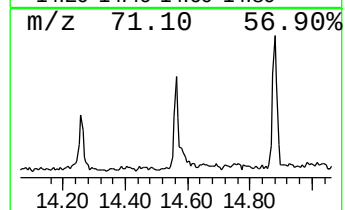
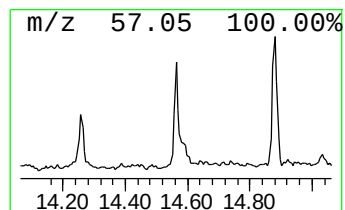
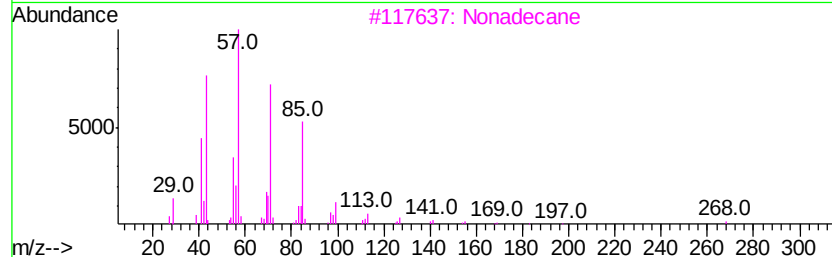
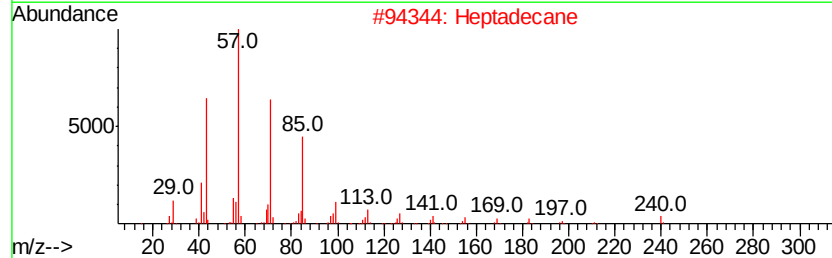
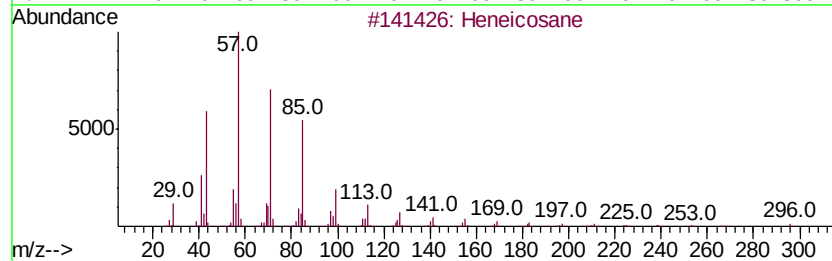
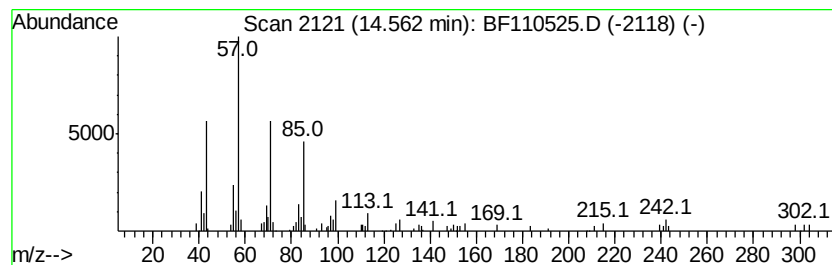
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.56	3.48 ng	108207	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Heptadecane	240	C17H36	000629-78-7	74
3	Nonadecane	268	C19H40	000629-92-5	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



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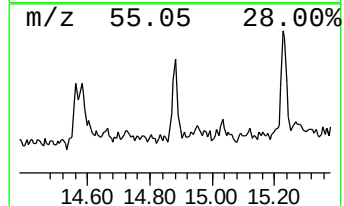
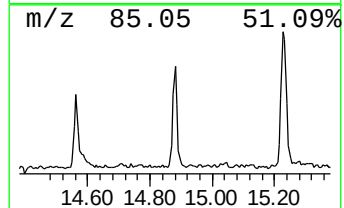
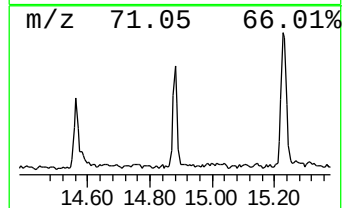
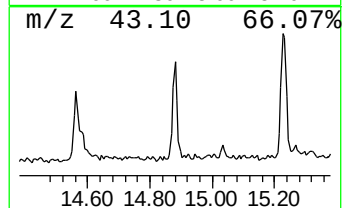
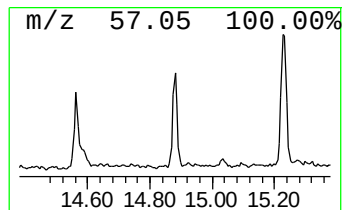
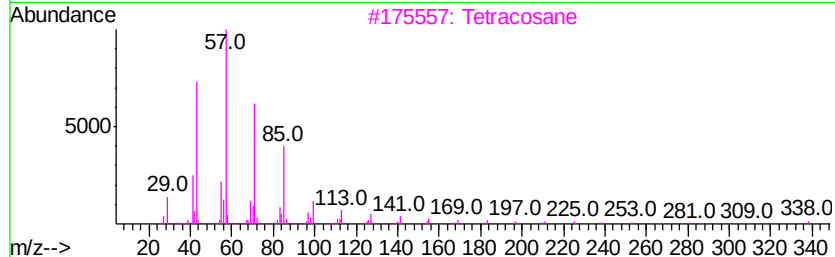
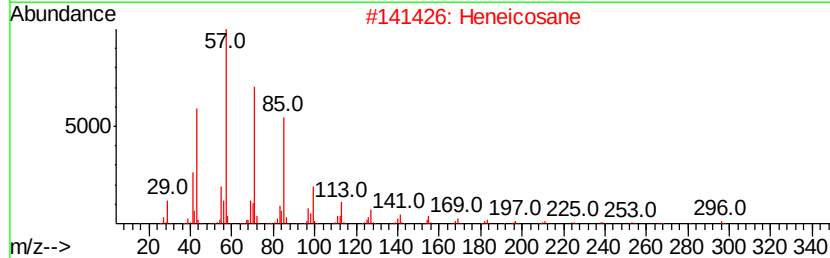
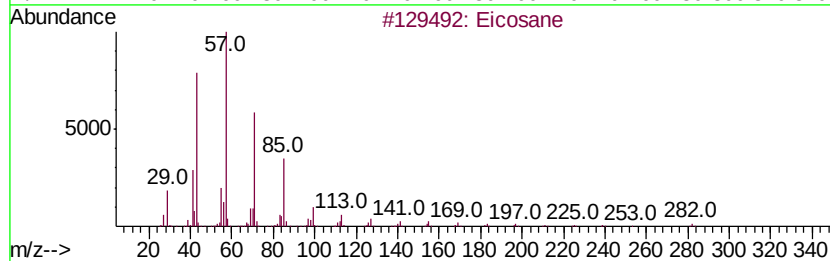
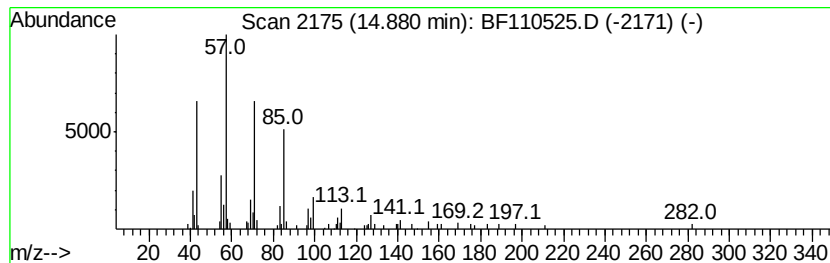
Instrument :
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ClientSampleId :
PL-05-110518

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 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.57 ng	79850	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Tetracosane	338 C24H50	000646-31-1	91
4	Octadecane	254 C18H38	000593-45-3	91
5	Heptadecane	240 C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110525.D
Acq On : 6 Nov 2018 19:52
Operator : JU/SJ
Sample : J5772-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-110518

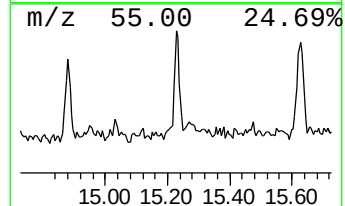
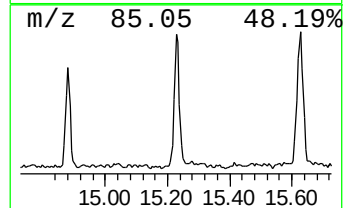
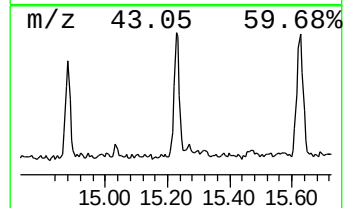
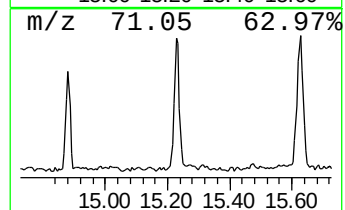
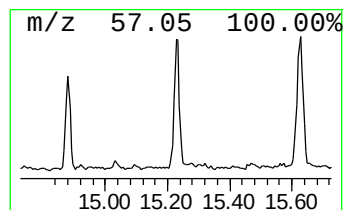
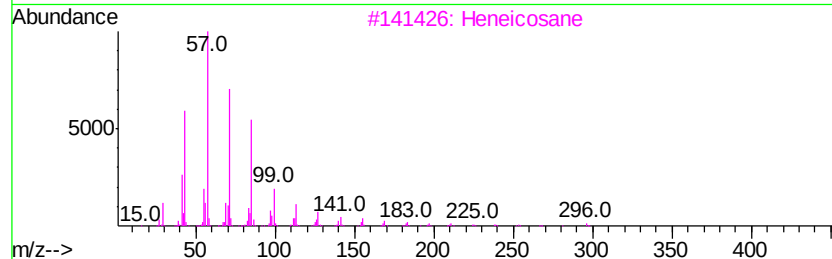
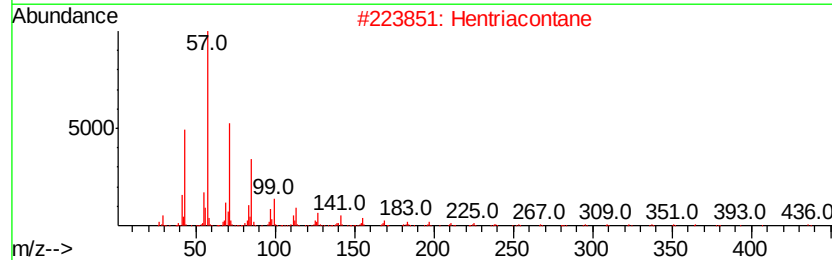
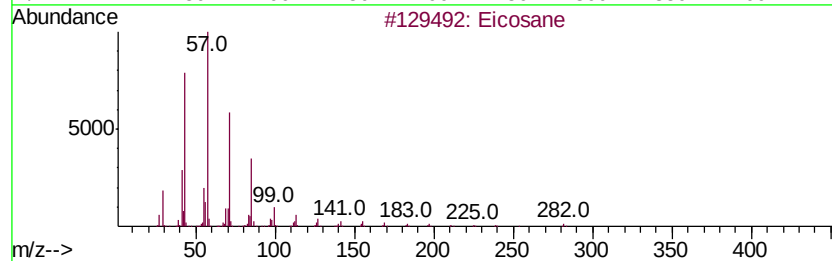
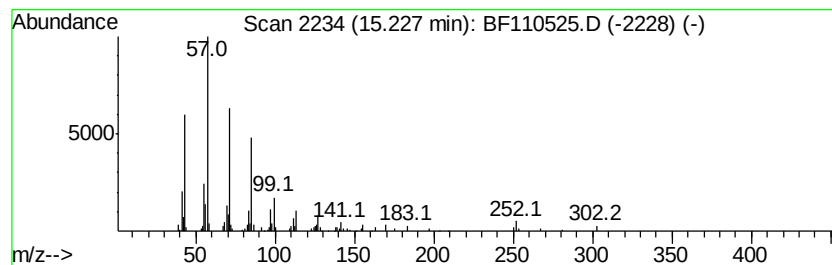
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	5.04 ng	145311	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110525.D
Acq On : 6 Nov 2018 19:52
Operator : JU/SJ
Sample : J5772-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
PL-05-110518

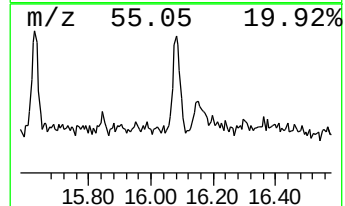
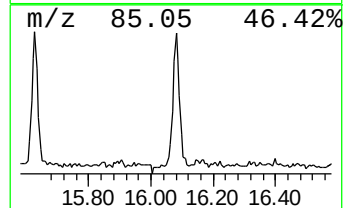
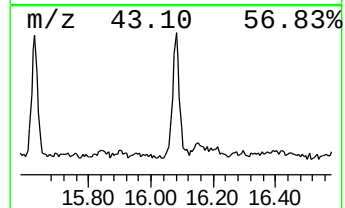
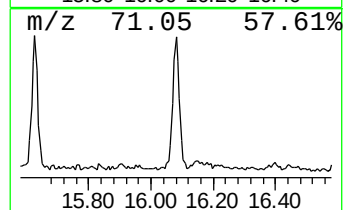
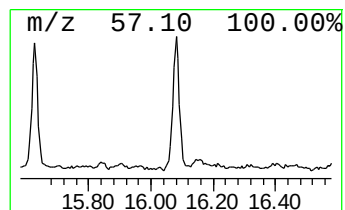
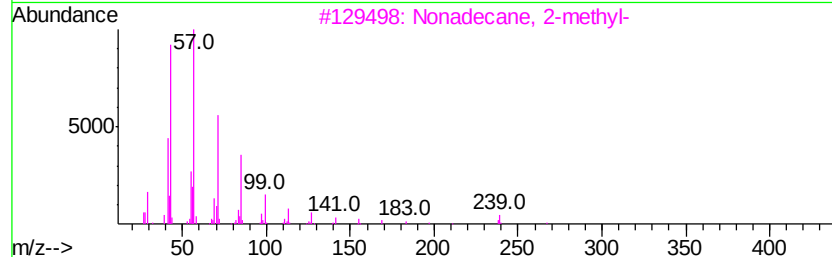
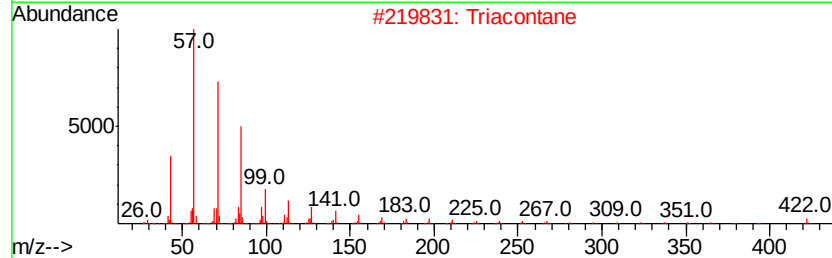
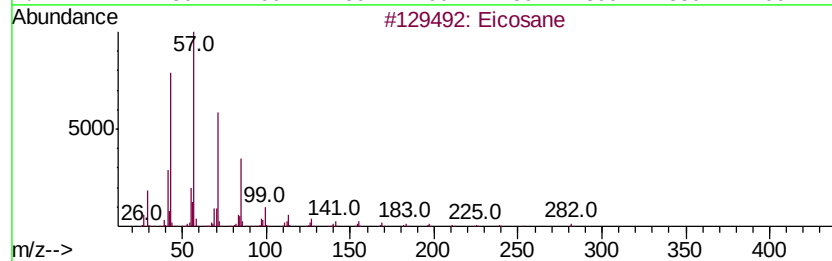
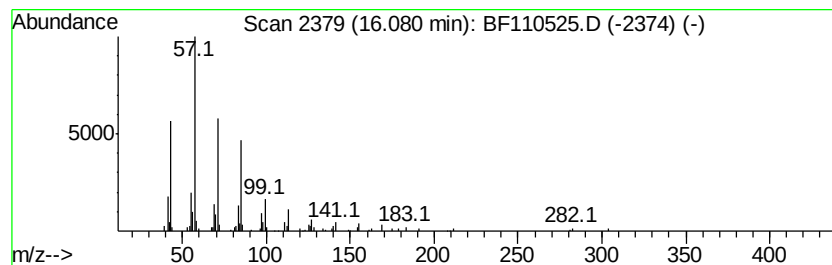
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	5.73 ng	165487	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110525.D
Acq On : 6 Nov 2018 19:52
Operator : JU/SJ
Sample : J5772-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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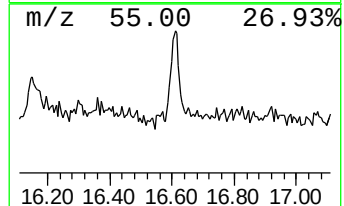
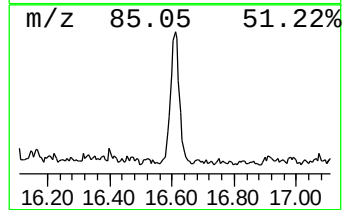
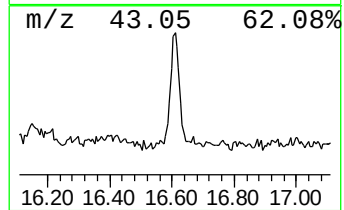
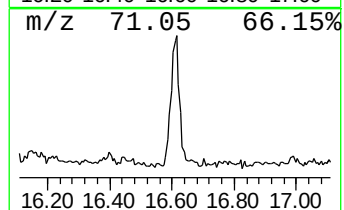
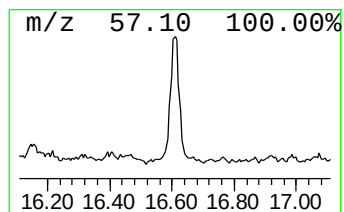
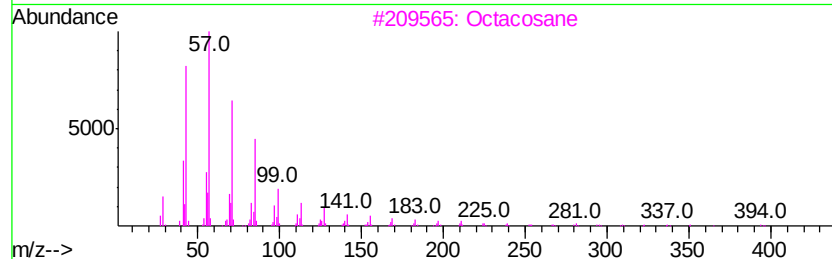
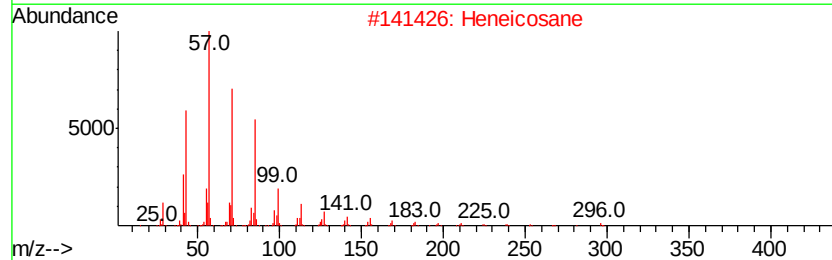
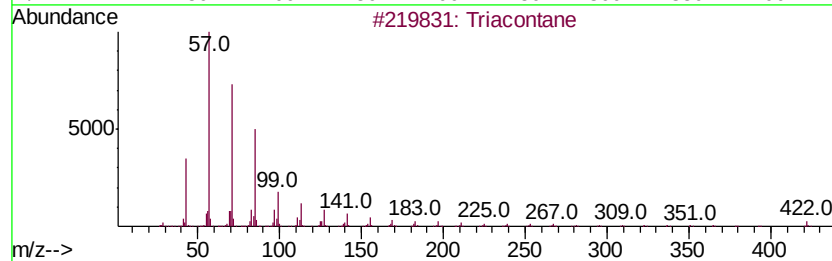
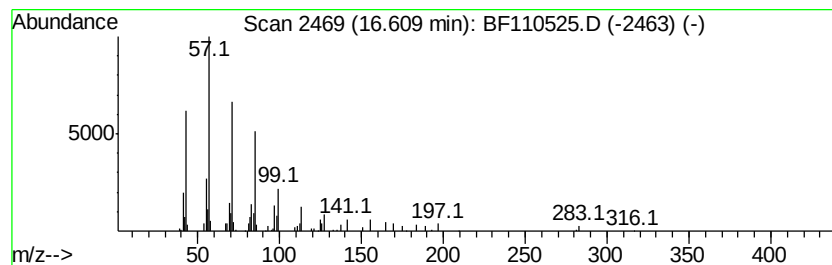
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	4.12 ng	118944	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110525.D
Acq On : 6 Nov 2018 19:52
Operator : JU/SJ
Sample : J5772-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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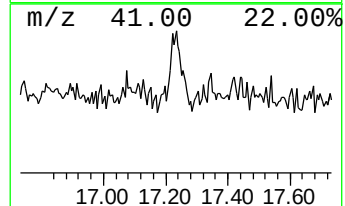
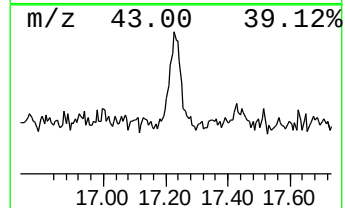
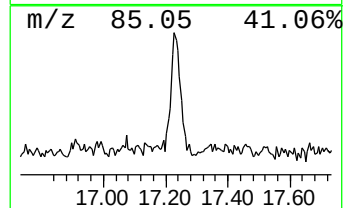
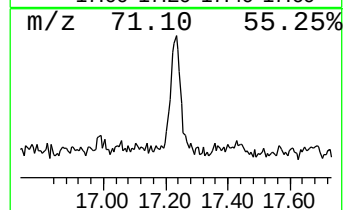
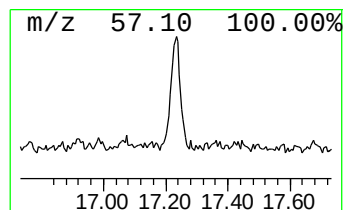
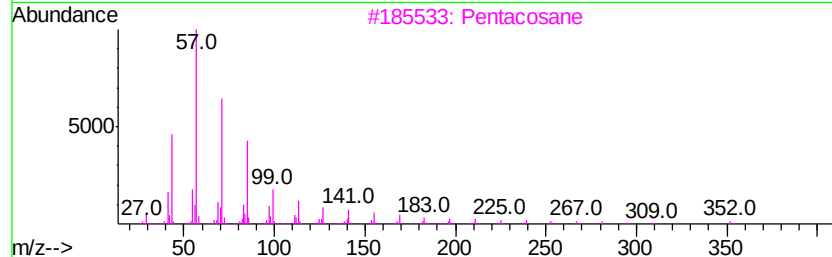
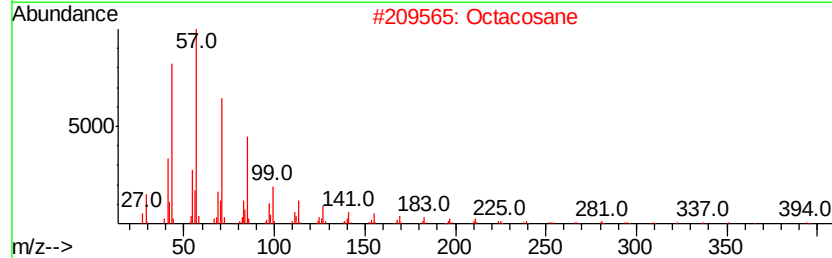
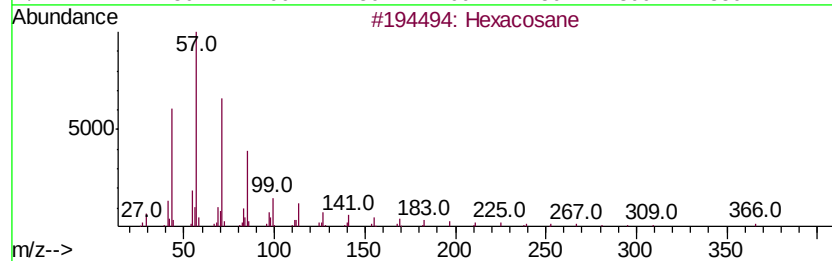
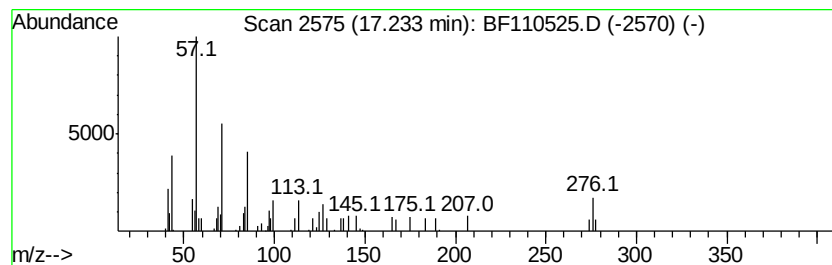
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.32 ng	66987	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	72
2			Octacosane	394	C28H58	000630-02-4	72
3			Pentacosane	352	C25H52	000629-99-2	72
4			Tetratriacontane	479	C34H70	014167-59-0	64
5			Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110525.D
Acq On : 6 Nov 2018 19:52
Operator : JU/SJ
Sample : J5772-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-05-110518

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	16.3	ng	529007	1	6.95	650445	20.0
2-Pentanone, 4-hy...	5.20	2.9	ng	94814	1	6.95	650445	20.0
unknown6.73	6.73	77.3	ng	2512400	1	6.95	650445	20.0
Heptadecyl heptaf...	13.94	6.0	ng	188069	5	14.13	621402	20.0
Heneicosane	14.56	3.5	ng	108207	5	14.13	621402	20.0
Eicosane	14.88	2.6	ng	79850	5	14.13	621402	20.0
Hentriacontane	15.23	5.0	ng	145311	6	15.66	577132	20.0
Nonadecane, 2-met...	16.08	5.7	ng	165487	6	15.66	577132	20.0
Triacontane	16.61	4.1	ng	118944	6	15.66	577132	20.0
Hexacosane	17.23	2.3	ng	66987	6	15.66	577132	20.0