

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112585.D
 Acq On : 15 Feb 2019 18:14
 Operator : JU/SJ
 Sample : K1484-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-2-S

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-BF012519.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	5.045	499	503	514	rBV	52225	74094	2.74%	0.346%
2	5.463	571	574	601	rBV	1234765	1524863	56.36%	7.123%
3	6.481	743	747	765	rBV	1557333	1644335	60.78%	7.682%
4	6.610	765	769	780	rVB	1853263	1753904	64.83%	8.193%
5	6.828	803	806	816	rBV	543883	487004	18.00%	2.275%
6	6.986	829	833	847	rBV	1582150	1357597	50.18%	6.342%
7	7.392	898	902	920	rBV	998782	1043090	38.55%	4.873%
8	8.116	1021	1025	1045	rBV	579331	652226	24.11%	3.047%
9	9.186	1203	1207	1218	rBV	2494832	2210396	81.70%	10.326%
10	9.580	1271	1274	1281	rBV	88110	78729	2.91%	0.368%
11	9.869	1319	1323	1335	rVB	892313	821922	30.38%	3.840%
12	10.663	1454	1458	1470	rBV	1541190	1591452	58.82%	7.435%
13	11.363	1573	1577	1579	rBV	914767	879523	32.51%	4.109%
14	11.386	1579	1581	1586	rVV	102050	103296	3.82%	0.483%
15	11.439	1586	1590	1596	rVV	24557	31727	1.17%	0.148%
16	11.874	1660	1664	1673	rBV3	203264	268699	9.93%	1.255%
17	11.980	1679	1682	1685	rBV	35846	35945	1.33%	0.168%
18	12.580	1780	1784	1789	rBV	255434	240210	8.88%	1.122%
19	12.663	1794	1798	1807	rVV2	65239	89750	3.32%	0.419%
20	12.810	1816	1823	1829	rBV	227259	264803	9.79%	1.237%
21	12.945	1841	1846	1849	rBV	2948407	2705509	100.00%	12.639%
22	13.139	1871	1879	1881	rBV	56528	76920	2.84%	0.359%
23	13.204	1887	1890	1893	rBV	44676	37856	1.40%	0.177%
24	13.245	1894	1897	1904	rVB3	24429	32175	1.19%	0.150%
25	13.498	1937	1940	1946	rBV2	35701	39346	1.45%	0.184%
26	13.827	1992	1996	2001	rBV2	156921	176878	6.54%	0.826%
27	14.010	2022	2027	2030	rBV2	999789	1017725	37.62%	4.754%
28	14.033	2030	2031	2039	rVB	116197	103208	3.81%	0.482%
29	14.121	2043	2046	2048	rBV	29278	33773	1.25%	0.158%
30	14.145	2048	2050	2053	rVB	83955	62833	2.32%	0.294%
31	14.451	2098	2102	2108	rVB2	118207	123399	4.56%	0.576%
32	14.751	2150	2153	2158	rVB	135256	134224	4.96%	0.627%
33	14.827	2163	2166	2170	rVB	107702	111349	4.12%	0.520%
34	15.062	2202	2206	2207	rBV	107023	133886	4.95%	0.625%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.086	2207	2210	2215	rVB	189483	218626	8.08%	1.021%
36	15.362	2254	2257	2261	rVB	60637	70959	2.62%	0.331%
37	15.427	2265	2268	2271	rVV	86986	115616	4.27%	0.540%
38	15.462	2271	2274	2275	rVV	117160	136927	5.06%	0.640%
39	15.492	2275	2279	2287	rVB	522460	709804	26.24%	3.316%
40	15.886	2343	2346	2353	rVB	90153	131702	4.87%	0.615%
41	16.386	2427	2431	2436	rVB2	50065	80005	2.96%	0.374%

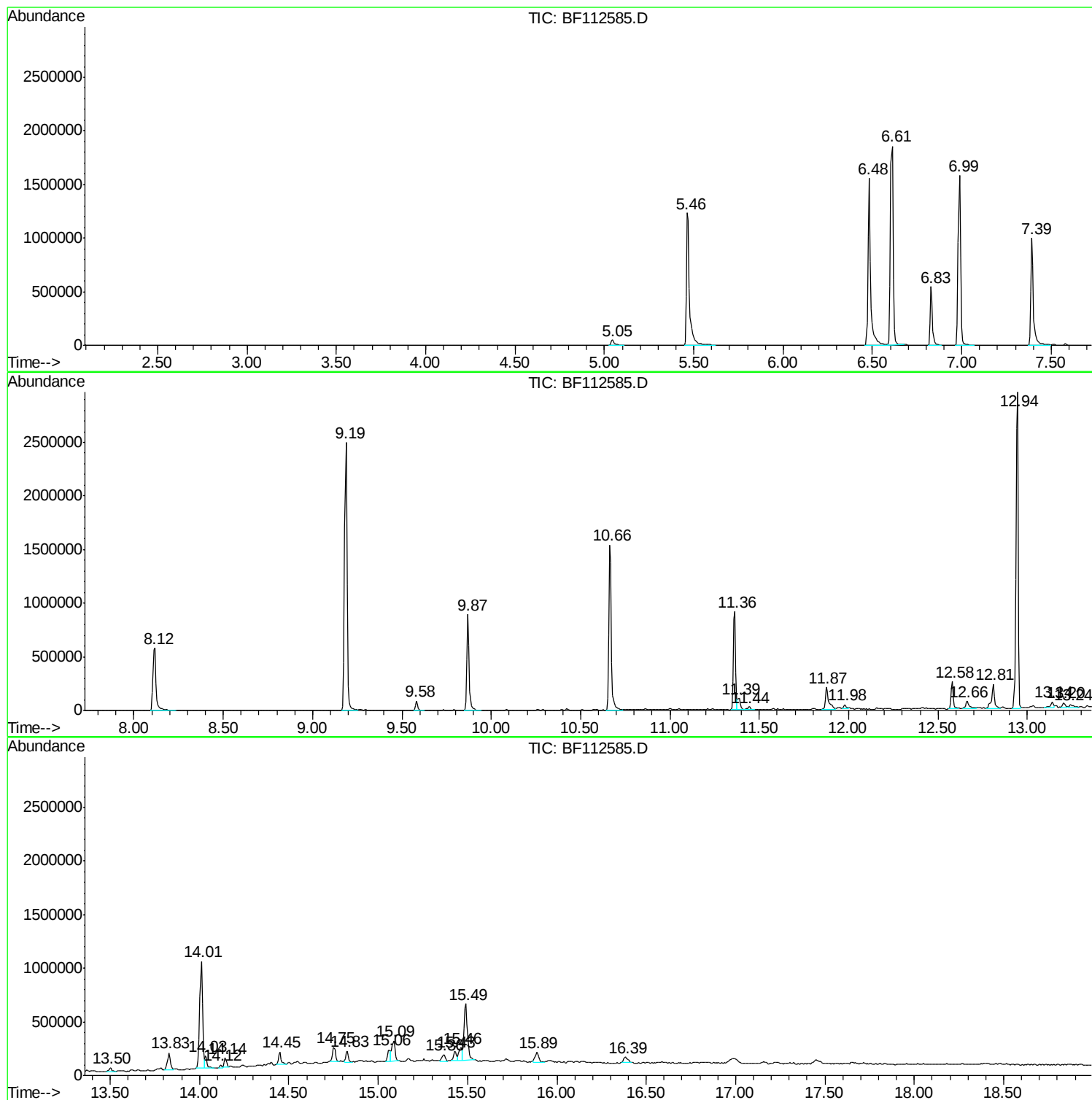
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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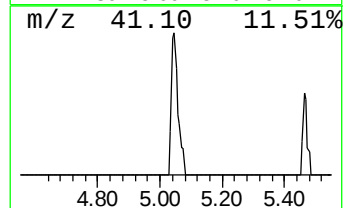
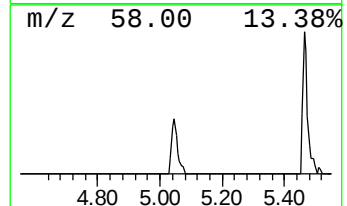
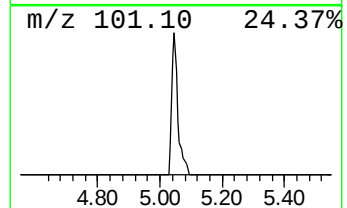
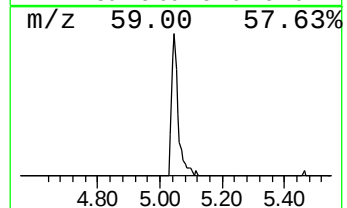
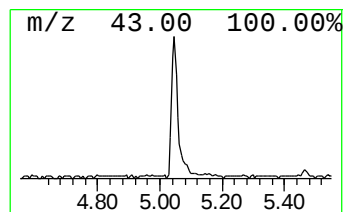
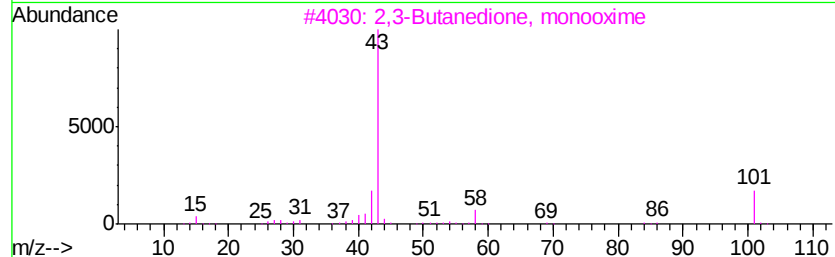
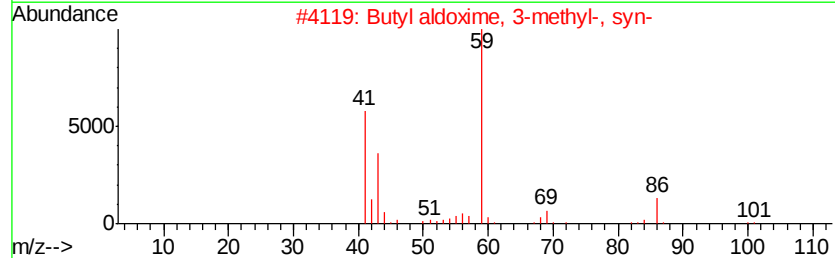
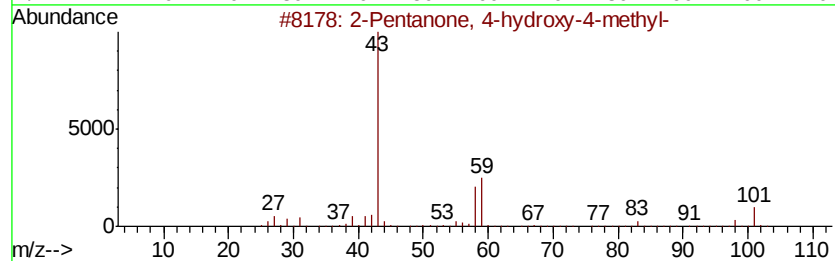
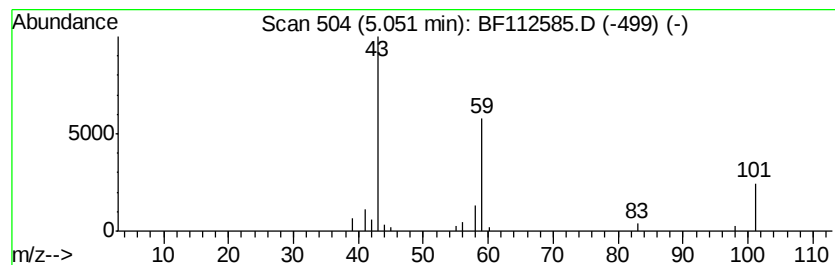
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.05	3.04 ng	74094	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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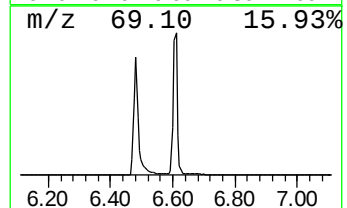
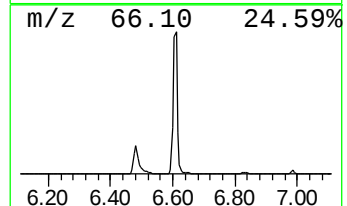
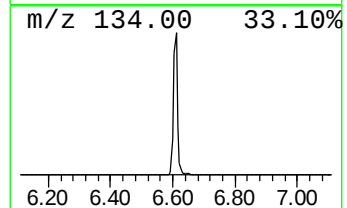
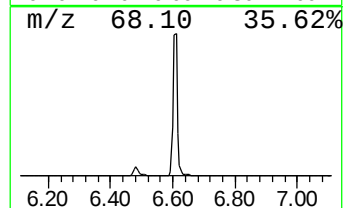
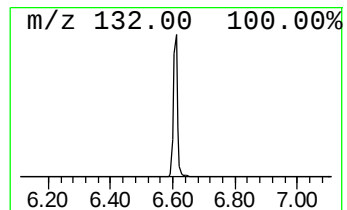
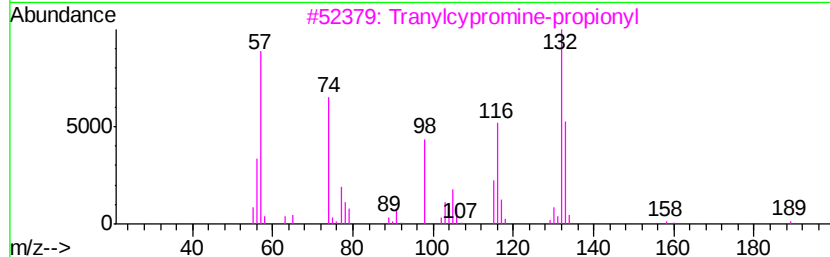
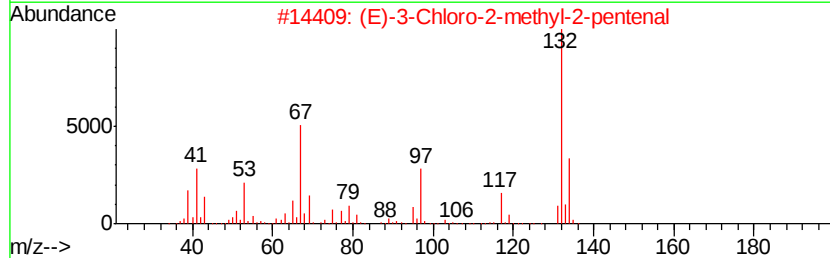
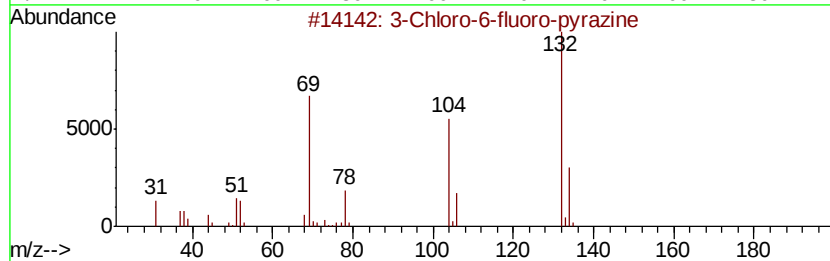
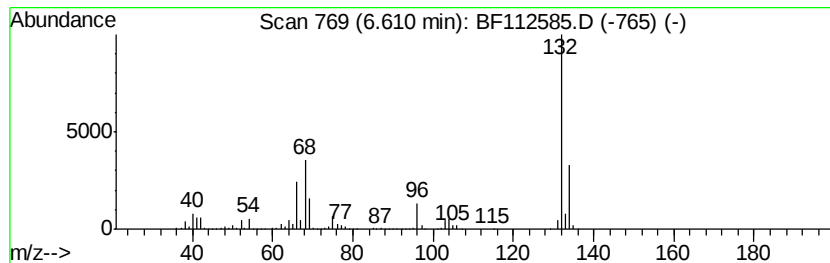
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.03 ng	1753900	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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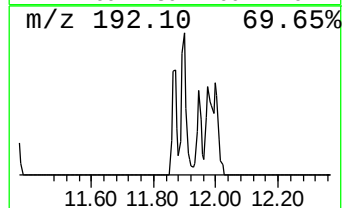
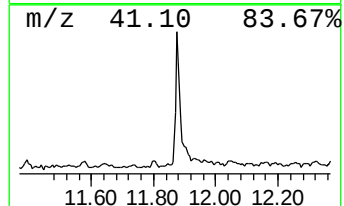
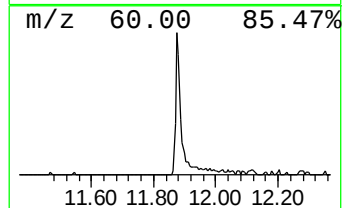
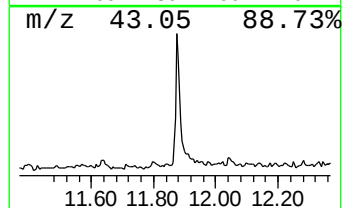
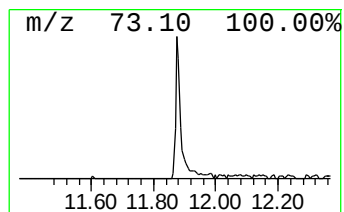
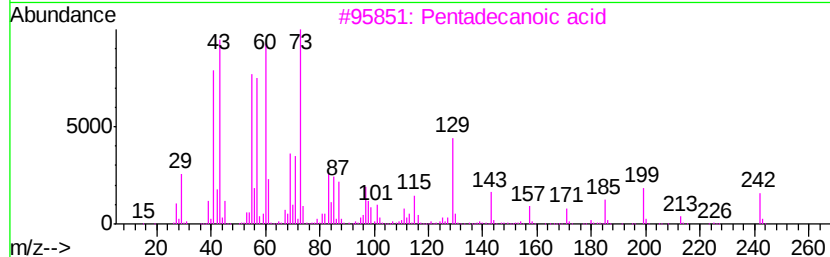
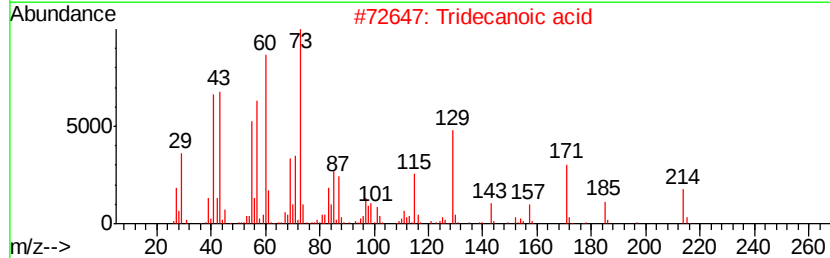
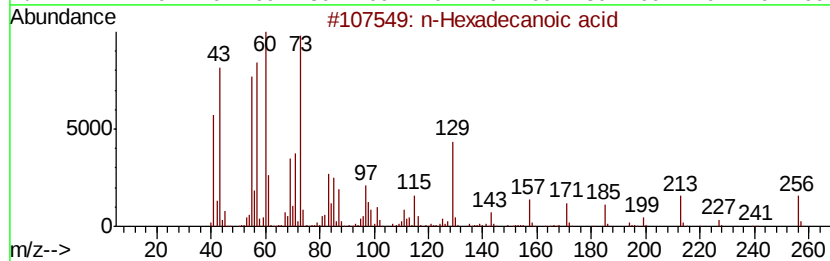
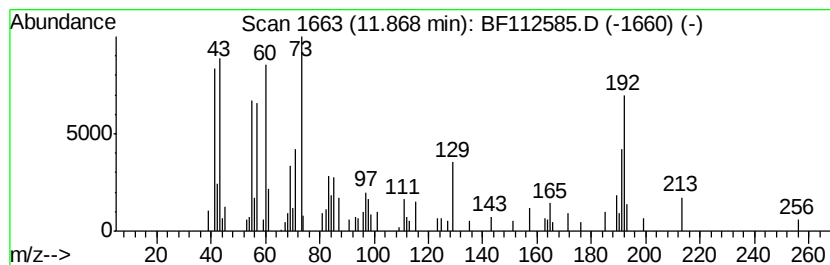
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.11 ng	268699	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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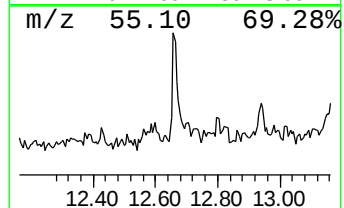
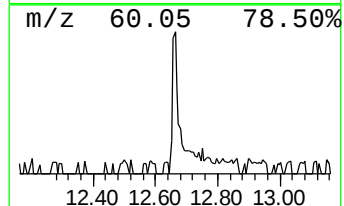
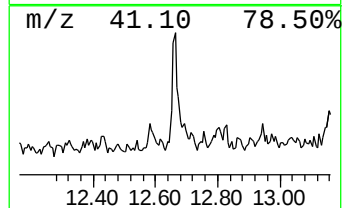
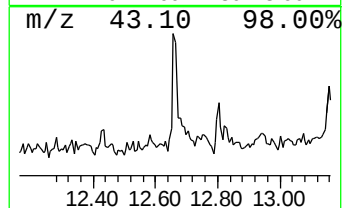
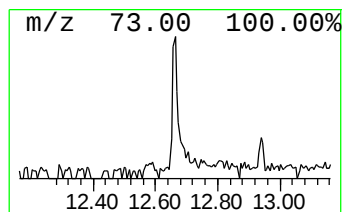
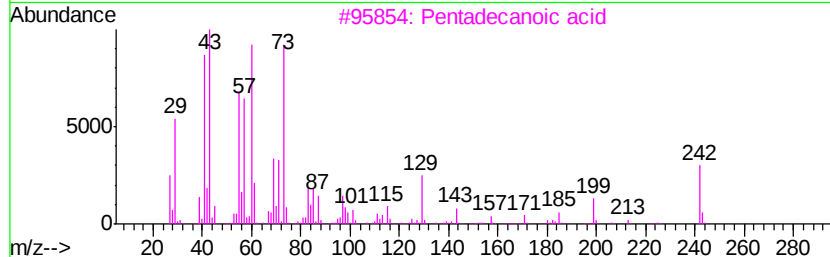
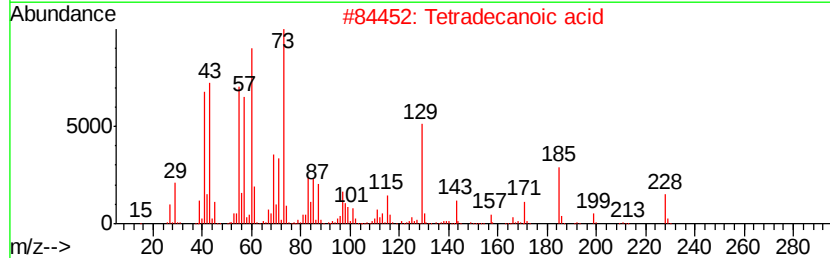
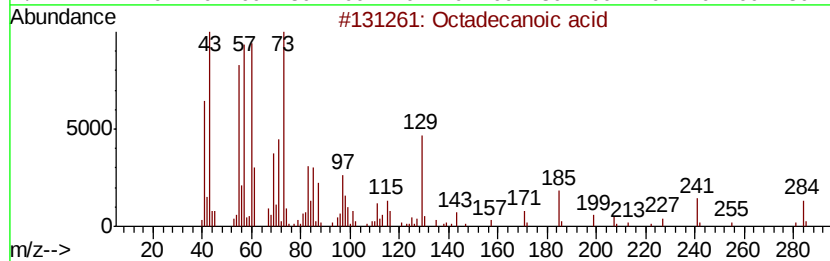
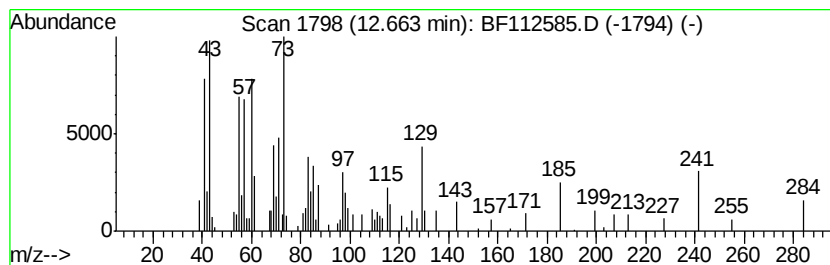
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.04 ng	89750	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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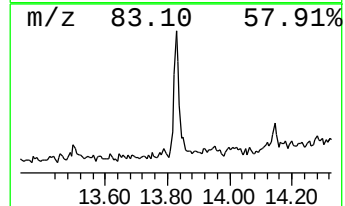
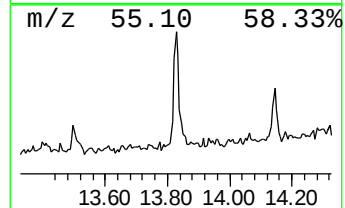
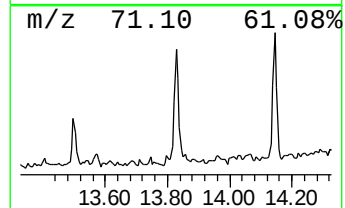
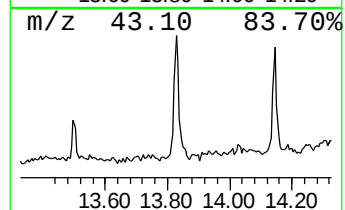
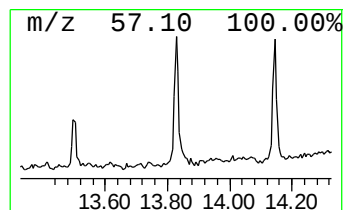
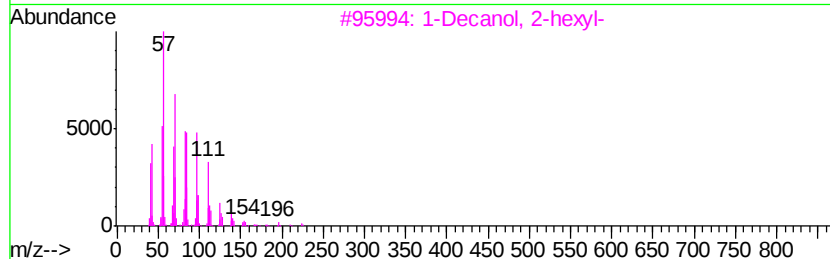
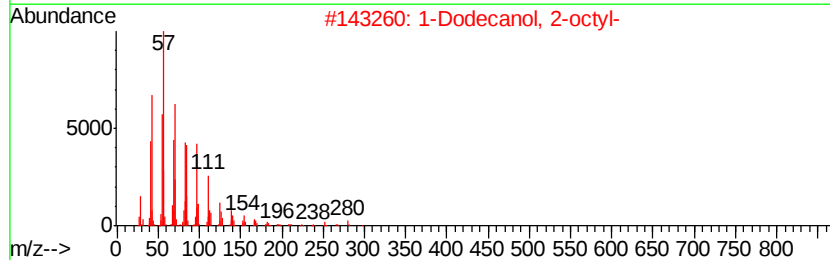
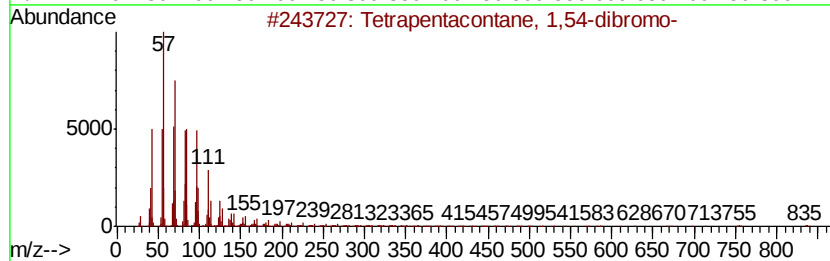
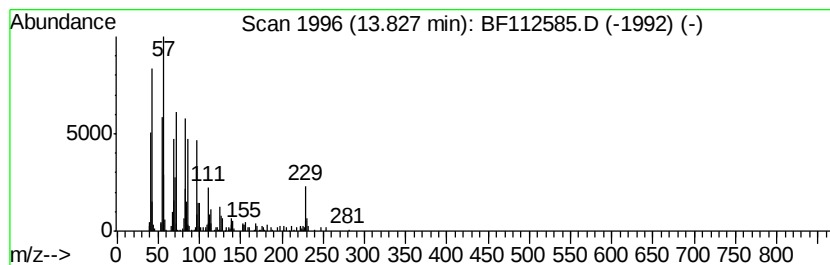
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetrapentacontane, 1,54-dib... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.48 ng	176878	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	76
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112585.D
Acq On : 15 Feb 2019 18:14
Operator : JU/SJ
Sample : K1484-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-2-S

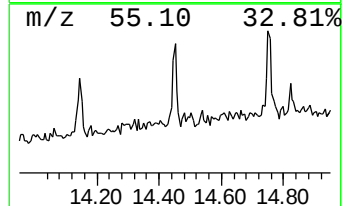
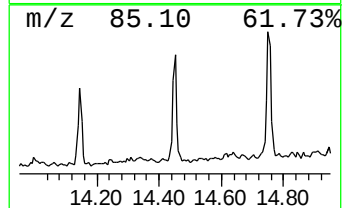
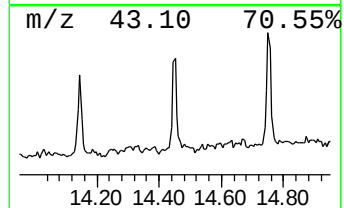
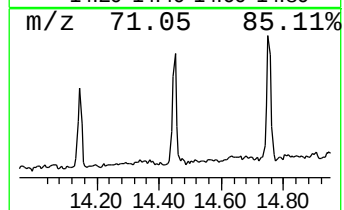
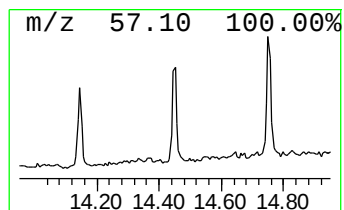
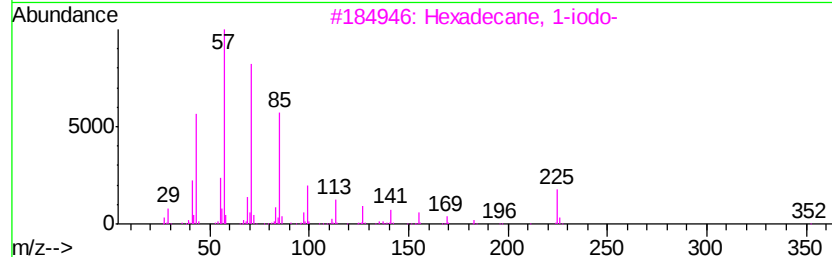
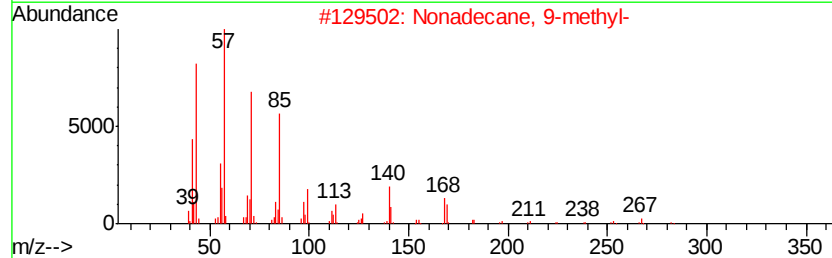
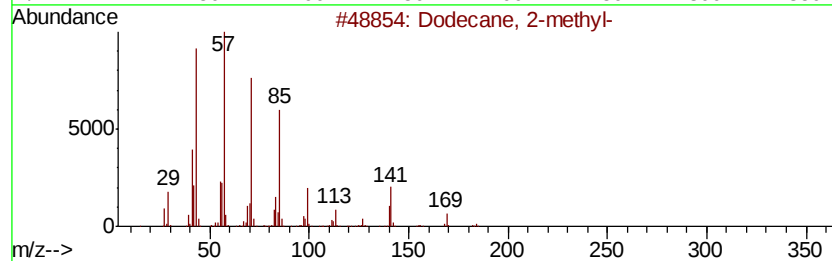
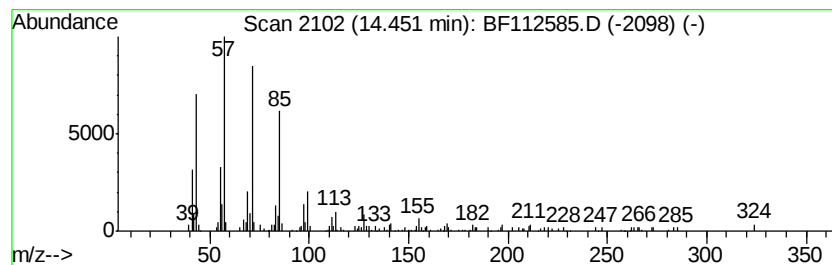
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.43 ng	123399	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Octacosane	394	C28H58	000630-02-4	80



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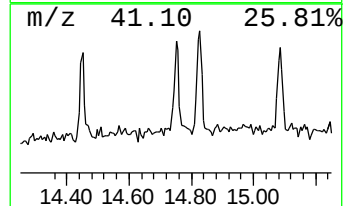
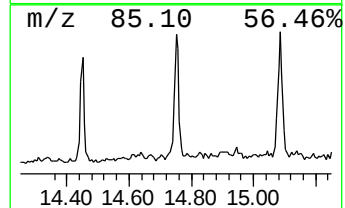
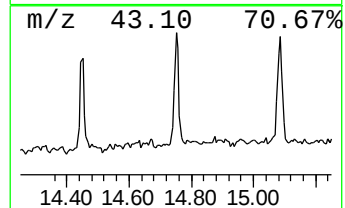
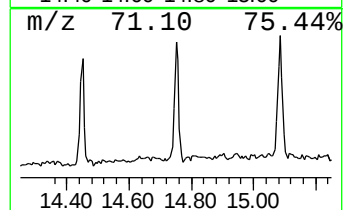
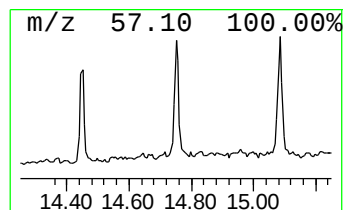
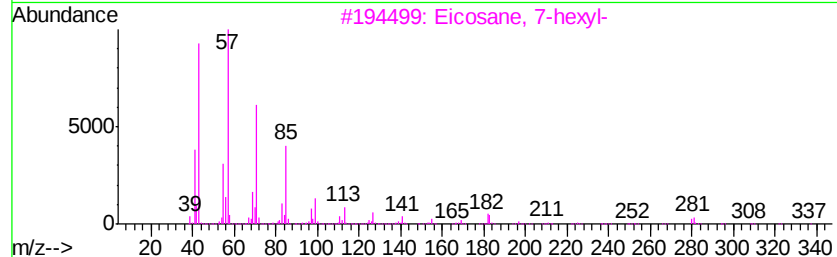
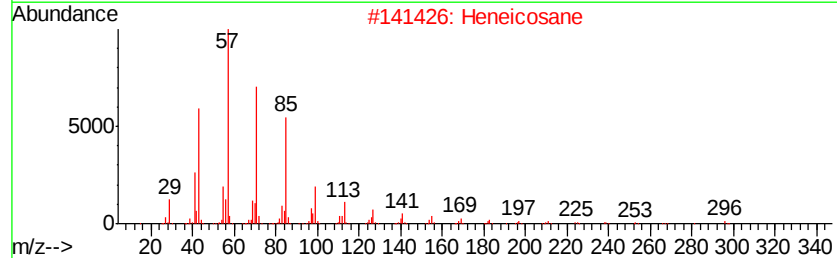
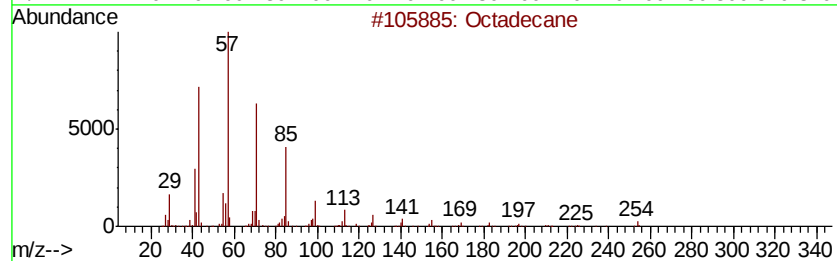
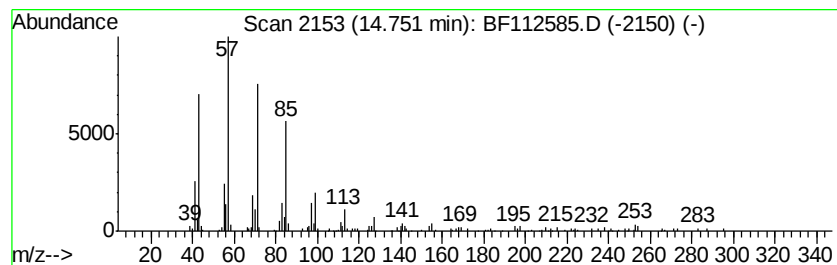
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.64 ng	134224	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	95
2	Heneicosane	296 C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
4	Hexacosane	366 C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112585.D
Acq On : 15 Feb 2019 18:14
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Sample : K1484-03
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
M-2-S

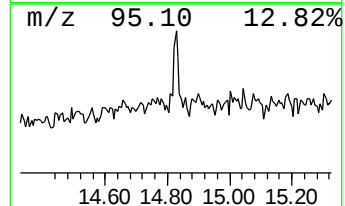
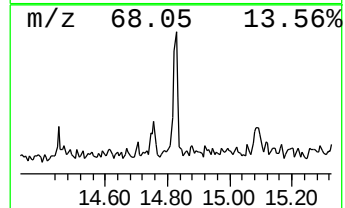
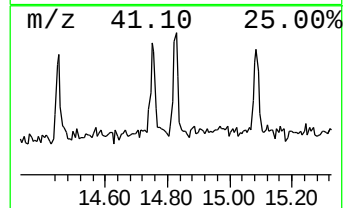
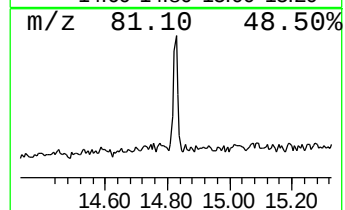
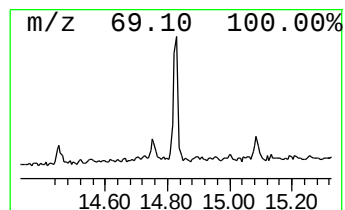
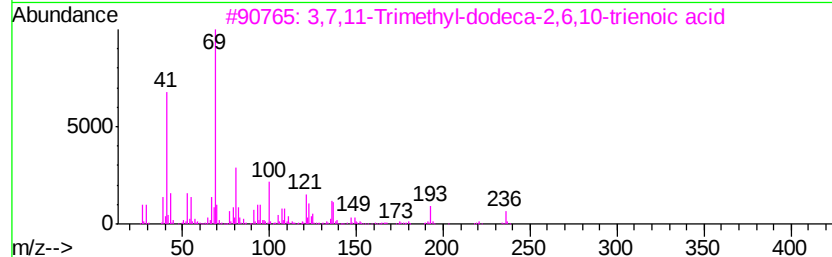
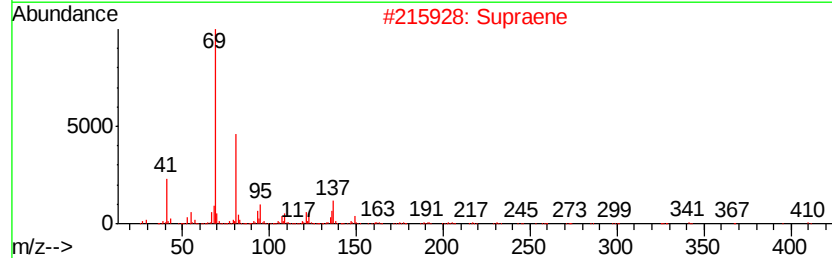
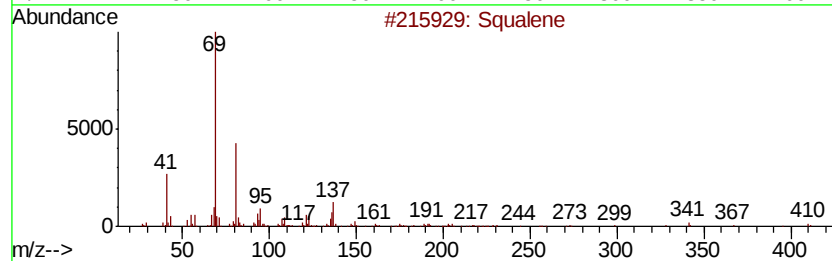
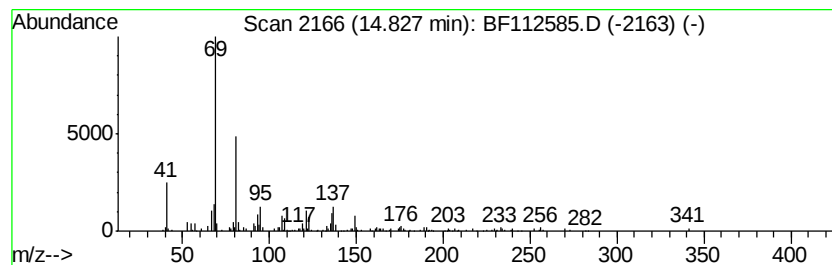
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	3.14 ng	111349	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	87
3		3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	78
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112585.D
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Operator : JU/SJ
Sample : K1484-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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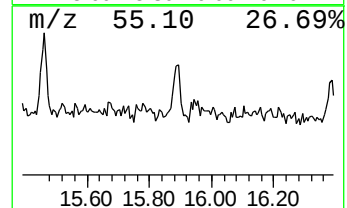
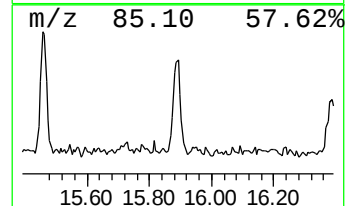
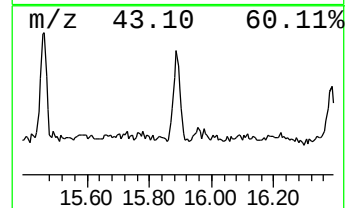
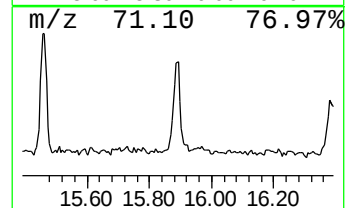
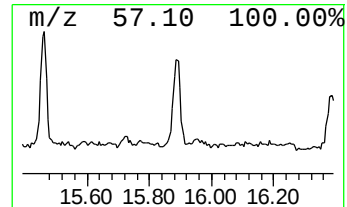
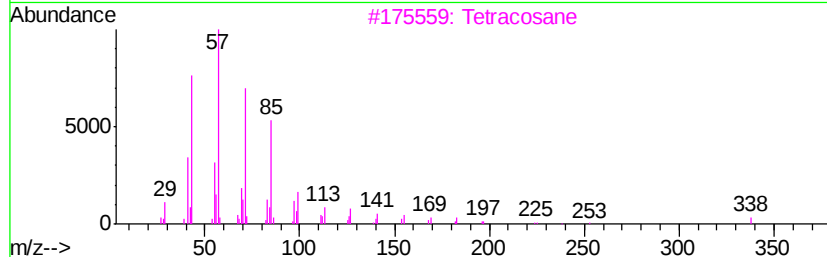
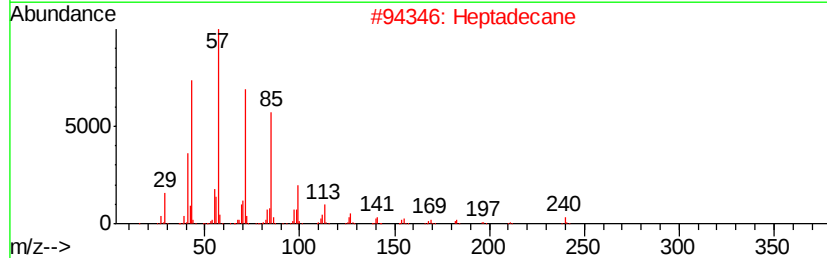
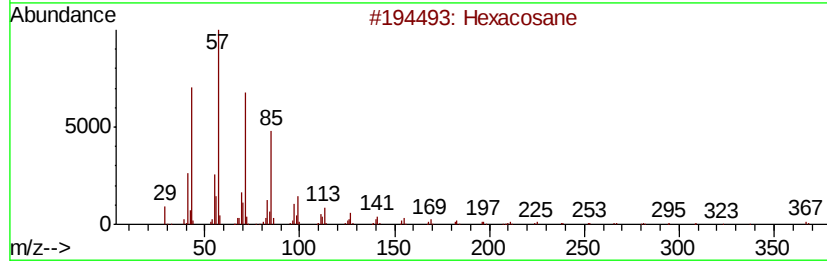
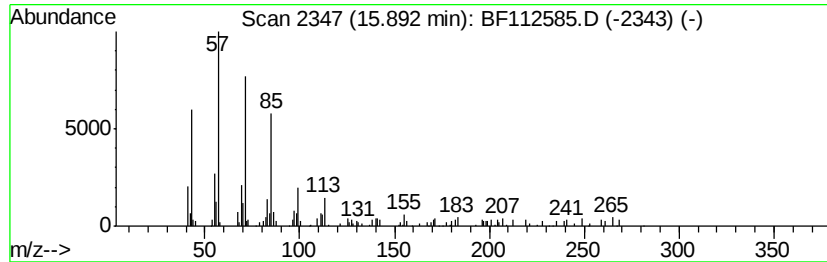
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.71 ng	131702	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112585.D
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Sample : K1484-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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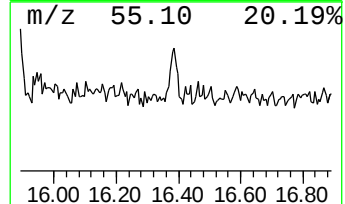
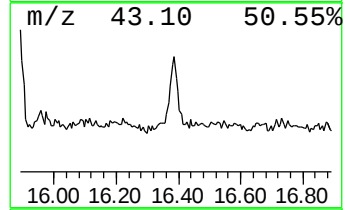
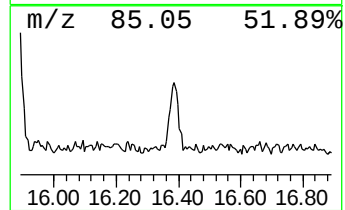
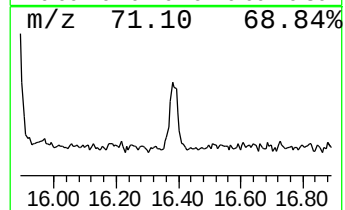
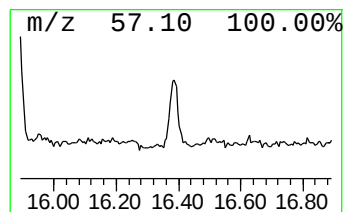
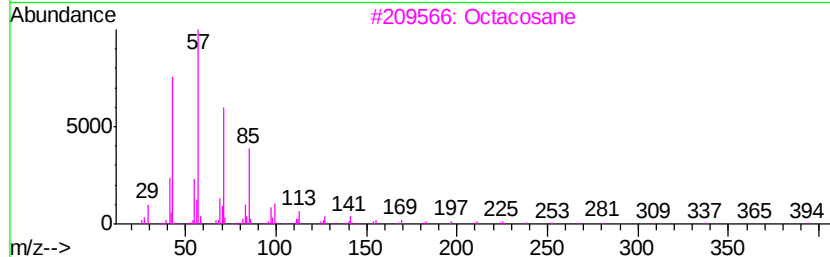
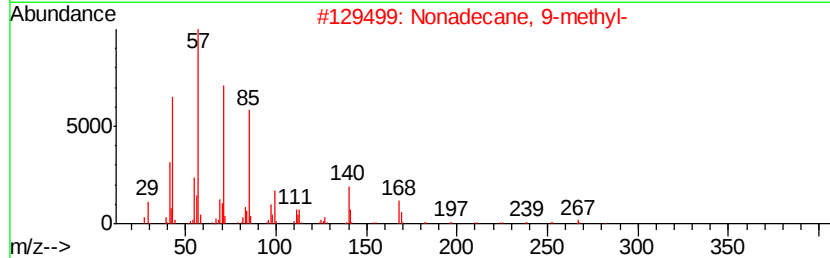
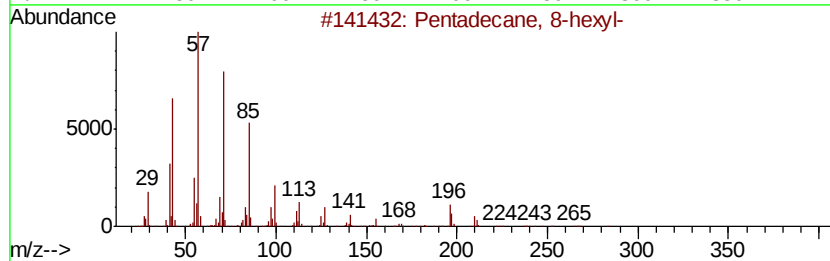
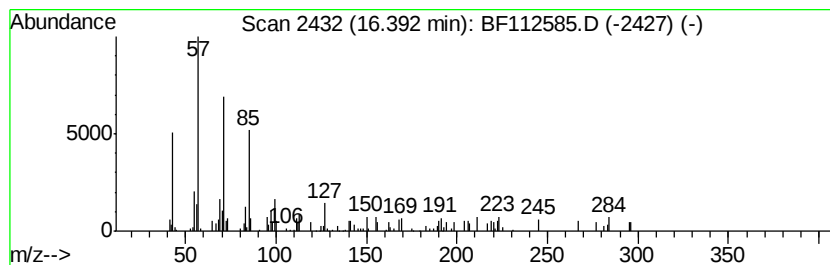
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.25 ng	80005	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	58
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
3		Octacosane	394	C28H58	000630-02-4	58
4		Hexadecane	226	C16H34	000544-76-3	58
5		Hexacosane	366	C26H54	000630-01-3	52



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 Sample : K1484-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 M-2-S

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 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
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unknown6.61	6.61	72.0	ng	1753900	1	6.83	487004	20.0
n-Hexadecanoic acid	11.87	6.1	ng	268699	4	11.36	879523	20.0
Octadecanoic acid	12.66	2.0	ng	89750	4	11.36	879523	20.0
Tetrapentacontane...	13.83	3.5	ng	176878	5	14.01	1017730	20.0
Dodecane, 2-methyl-	14.45	2.4	ng	123399	5	14.01	1017730	20.0
Octadecane	14.75	2.6	ng	134224	5	14.01	1017730	20.0
Squalene	14.83	3.1	ng	111349	6	15.49	709804	20.0
Hexacosane	15.89	3.7	ng	131702	6	15.49	709804	20.0
Pentadecane, 8-he...	16.39	2.3	ng	80005	6	15.49	709804	20.0