

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113152.D
 Acq On : 20 Mar 2019 4:31
 Operator : JU/SJ
 Sample : K1948-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-B125-031319

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-BF022719.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	5.339	549	553	564	rBV	2642128	2775137	92.64%	10.482%
2	6.369	723	728	731	rBV	2792727	2946845	98.37%	11.131%
3	6.492	745	749	753	rBV	3025127	2995538	100.00%	11.315%
4	6.722	784	788	791	rBV	1137863	929655	31.03%	3.512%
5	6.881	810	815	818	rBV	2535246	2289750	76.44%	8.649%
6	7.280	878	883	896	rBV	1791735	1907195	63.67%	7.204%
7	8.004	1002	1006	1019	rBV	1289742	1220486	40.74%	4.610%
8	9.080	1185	1189	1200	rBV	2913741	2585102	86.30%	9.765%
9	9.474	1252	1256	1266	rVB	235293	239690	8.00%	0.905%
10	9.751	1300	1303	1315	rVB	1038294	1032961	34.48%	3.902%
11	10.539	1433	1437	1452	rBV	1490790	1419993	47.40%	5.364%
12	11.233	1551	1555	1558	rBV	983340	873943	29.17%	3.301%
13	11.768	1643	1646	1656	rBV	212996	234757	7.84%	0.887%
14	12.439	1756	1760	1764	rBV	171783	163528	5.46%	0.618%
15	12.551	1775	1779	1785	rBV4	35751	56606	1.89%	0.214%
16	12.668	1792	1799	1802	rBV	146758	151759	5.07%	0.573%
17	12.815	1819	1824	1827	rBV	1956027	1783546	59.54%	6.737%
18	13.057	1860	1865	1870	rBV2	30547	45851	1.53%	0.173%
19	13.298	1897	1906	1911	rBV7	33120	49242	1.64%	0.186%
20	13.727	1974	1979	1993	rBV4	140933	354680	11.84%	1.340%
21	13.862	1996	2002	2005	rVV	863916	902000	30.11%	3.407%
22	13.886	2005	2006	2012	rVB	98955	66272	2.21%	0.250%
23	13.968	2015	2020	2025	rBV4	47737	53411	1.78%	0.202%
24	14.039	2029	2032	2035	rBV	46387	45124	1.51%	0.170%
25	14.339	2080	2083	2086	rBV	67259	56419	1.88%	0.213%
26	14.374	2086	2089	2096	rBV7	34698	63050	2.10%	0.238%
27	14.633	2130	2133	2136	rBV	63818	68029	2.27%	0.257%
28	14.874	2169	2174	2181	rBV	78087	152967	5.11%	0.578%
29	14.951	2184	2187	2193	rVV2	75432	90842	3.03%	0.343%
30	15.156	2218	2222	2227	rBV	36529	50613	1.69%	0.191%
31	15.209	2228	2231	2236	rVV	45968	55984	1.87%	0.211%
32	15.268	2237	2241	2245	rVV	480033	590835	19.72%	2.232%
33	15.304	2245	2247	2253	rVB2	74508	93754	3.13%	0.354%
34	15.709	2312	2316	2320	rVB	87709	128634	4.29%	0.486%

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Instrument :
BNA_F
ClientSampleId :
PST-025-B125-031319

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

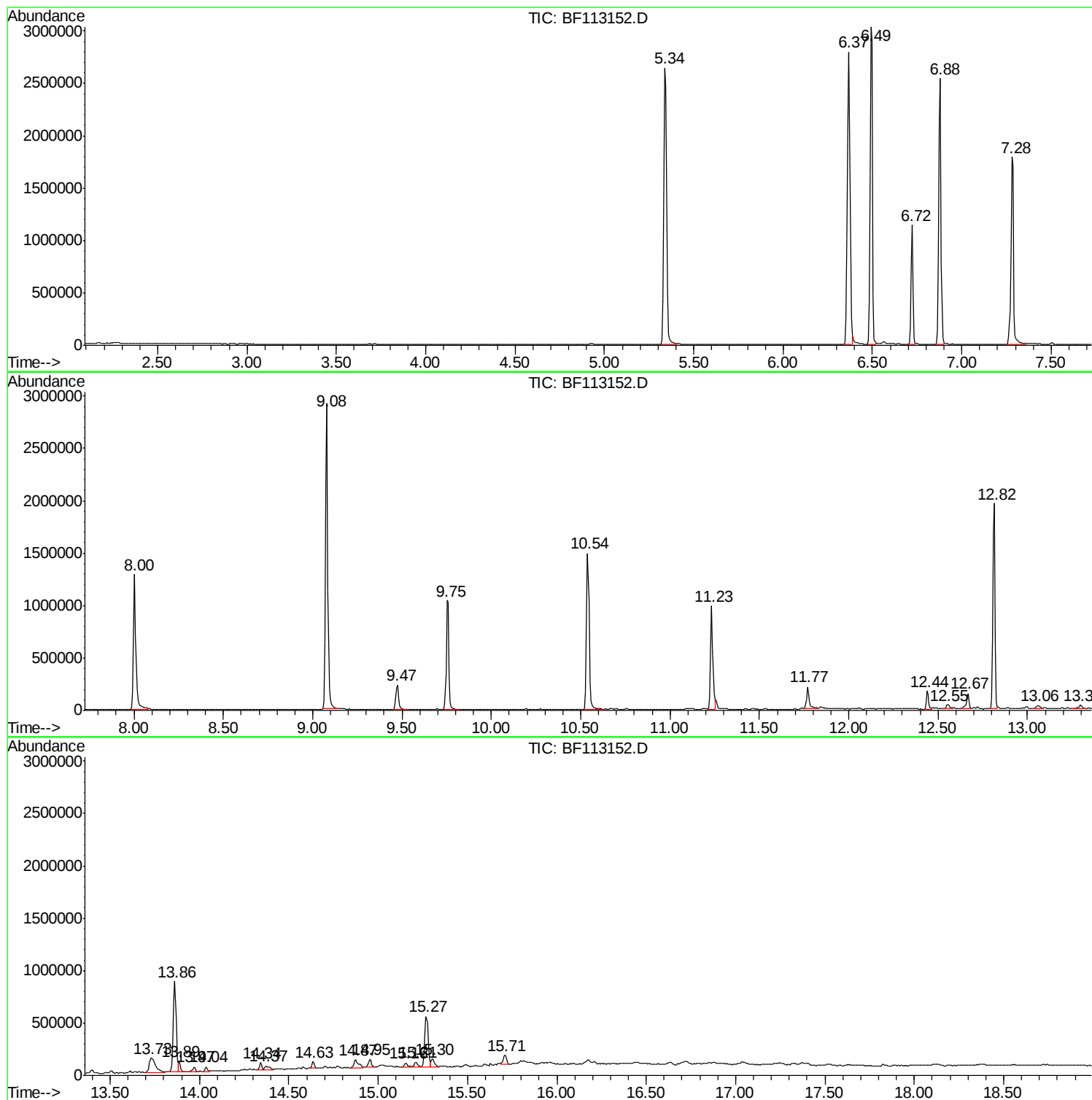
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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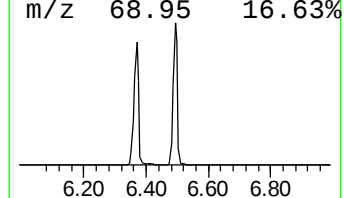
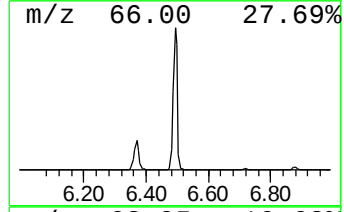
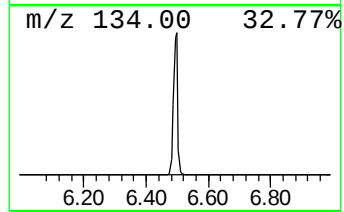
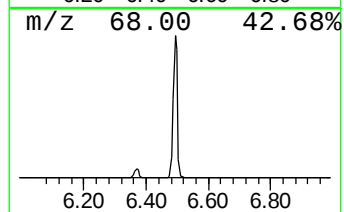
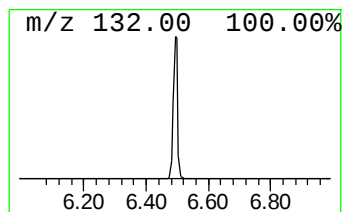
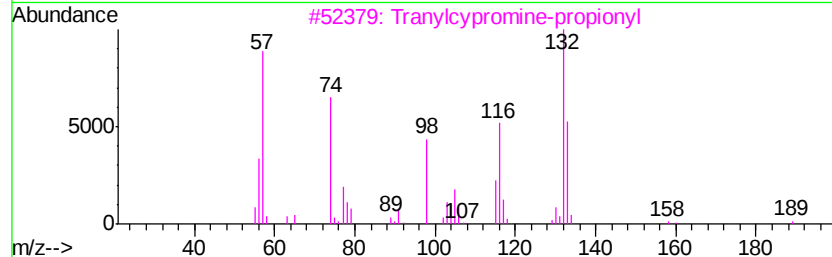
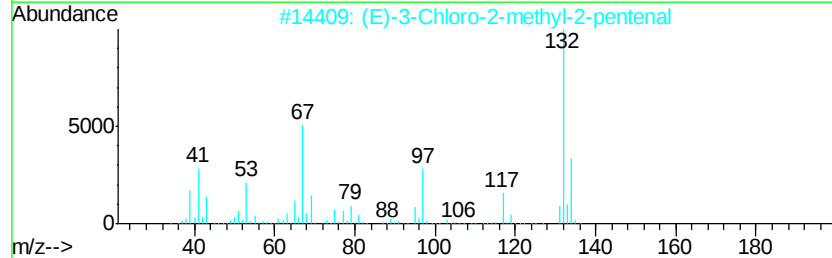
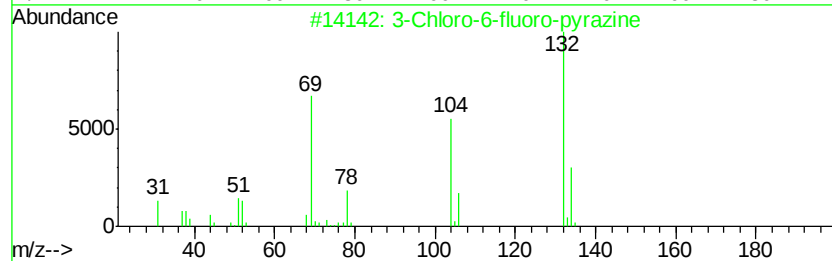
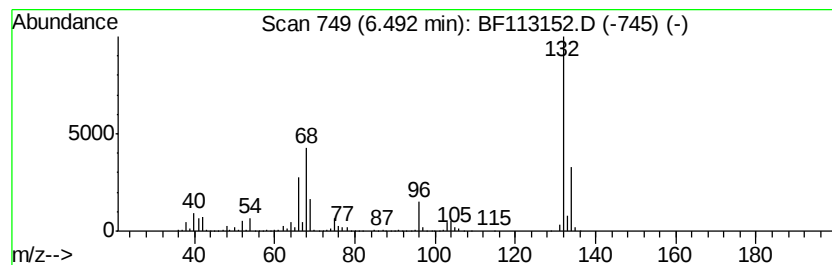
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	64.44 ng	2995540	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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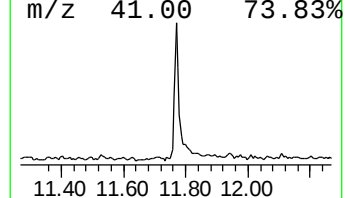
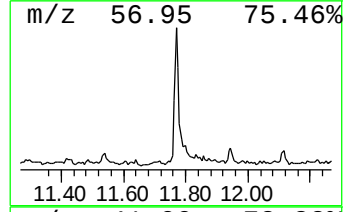
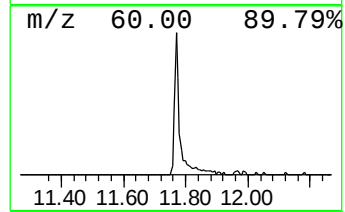
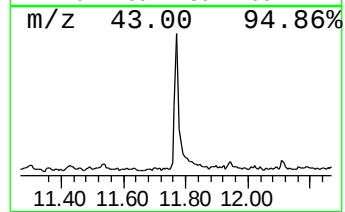
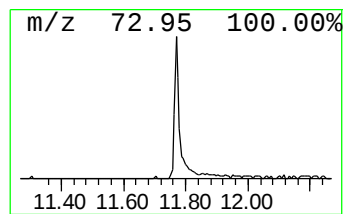
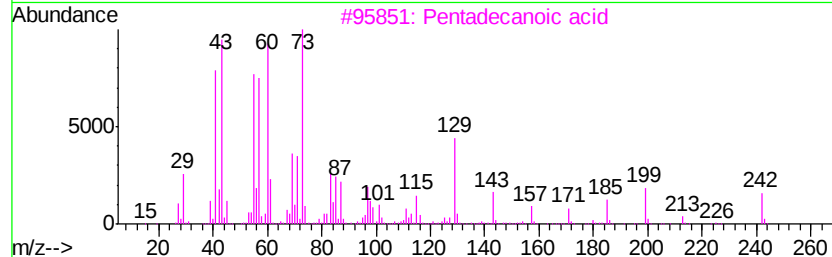
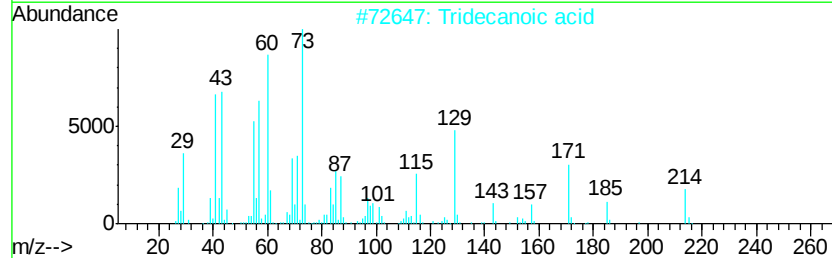
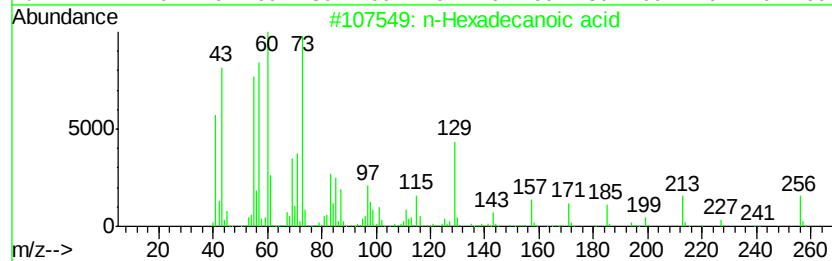
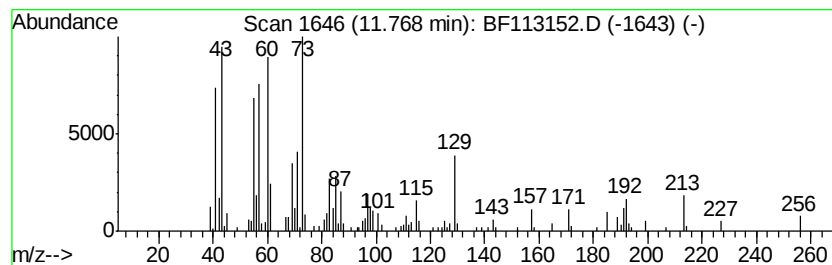
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.37 ng	234757	Phenanthrene-d10	11.23

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	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	80



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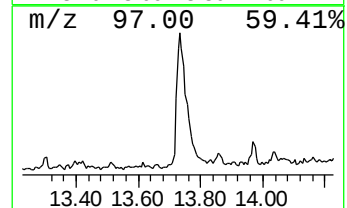
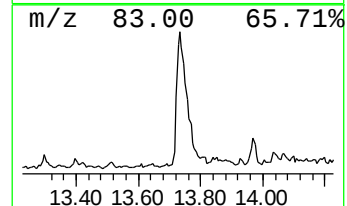
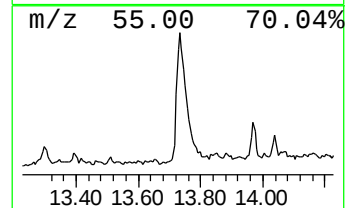
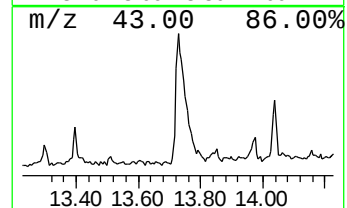
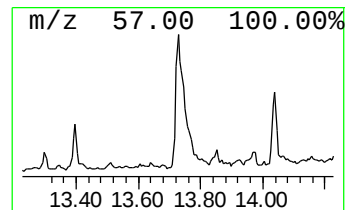
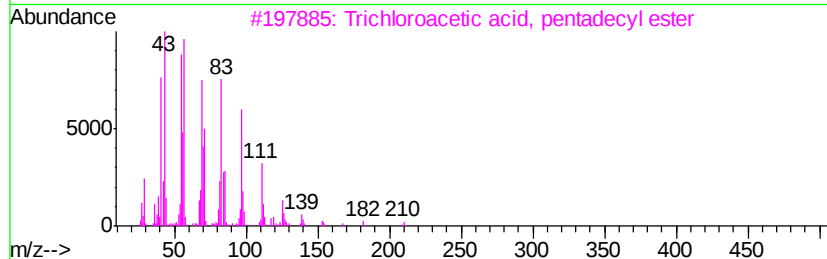
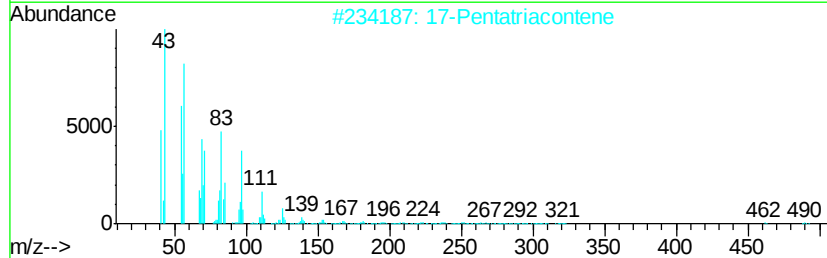
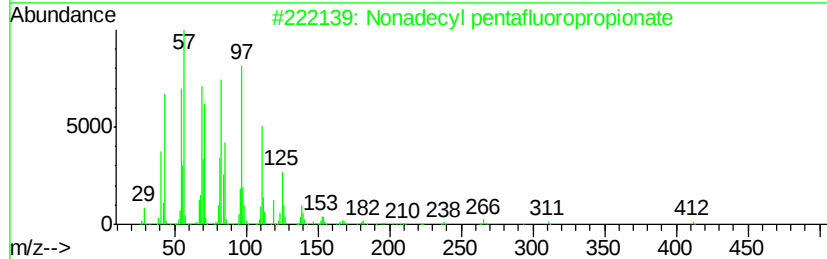
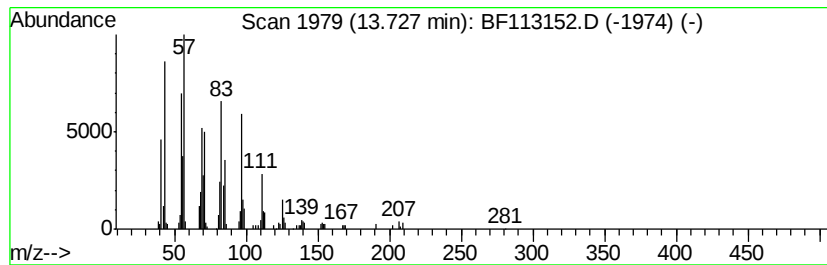
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.86 ng	354680	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	81



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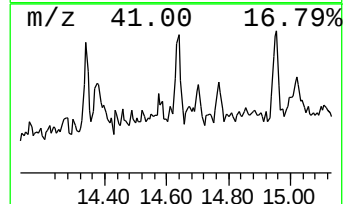
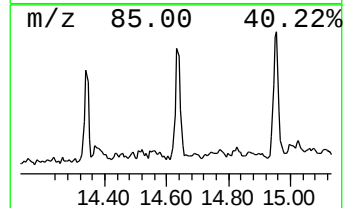
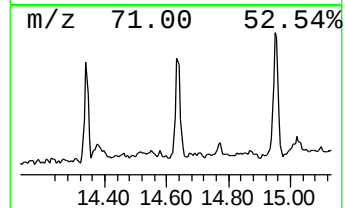
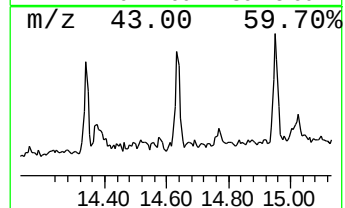
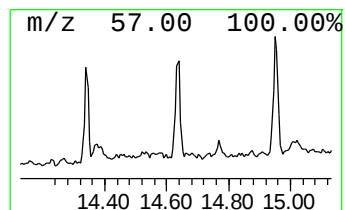
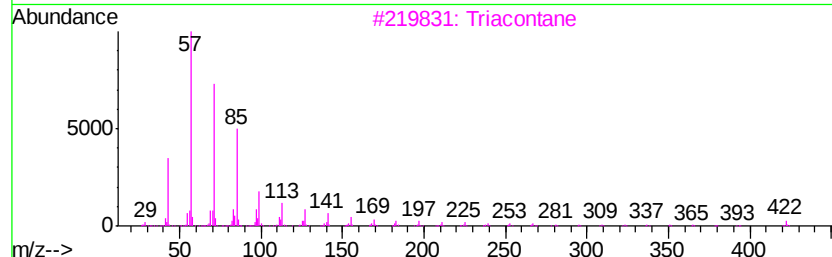
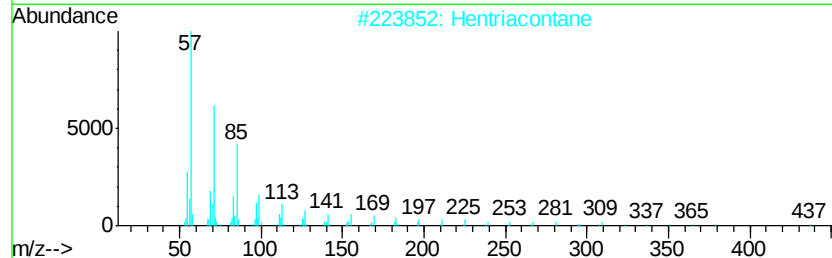
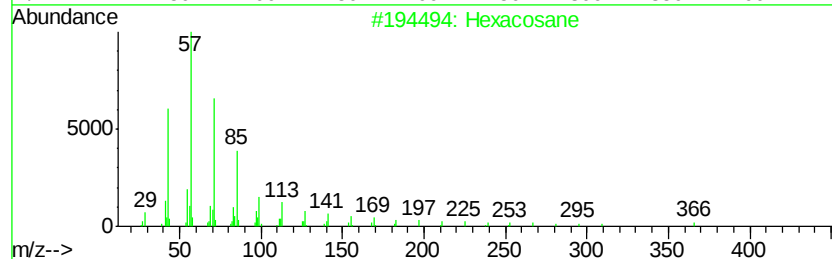
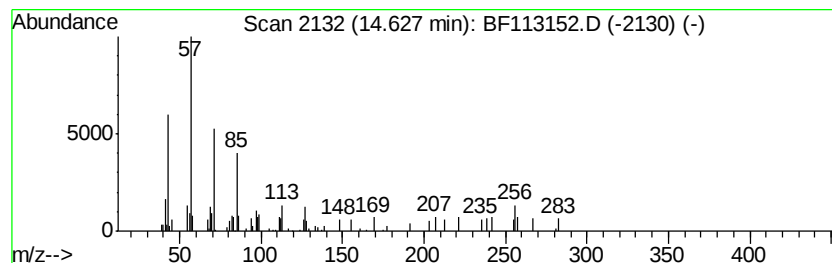
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.30 ng	68029	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Triacontane	422	C30H62	000638-68-6	86
4		Octacosane	394	C28H58	000630-02-4	80
5		Octadecane	254	C18H38	000593-45-3	80



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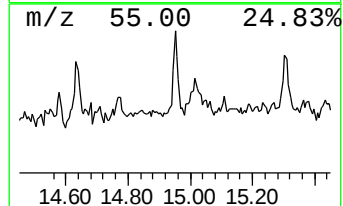
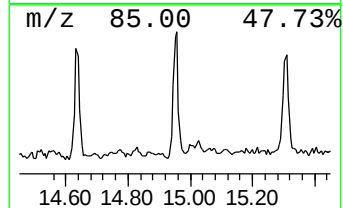
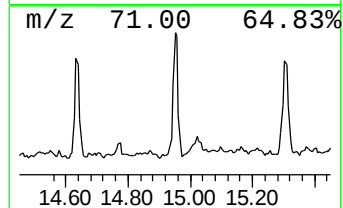
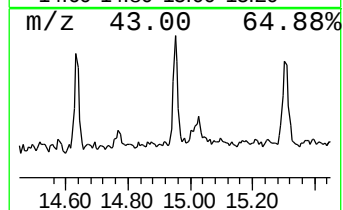
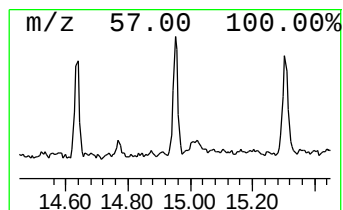
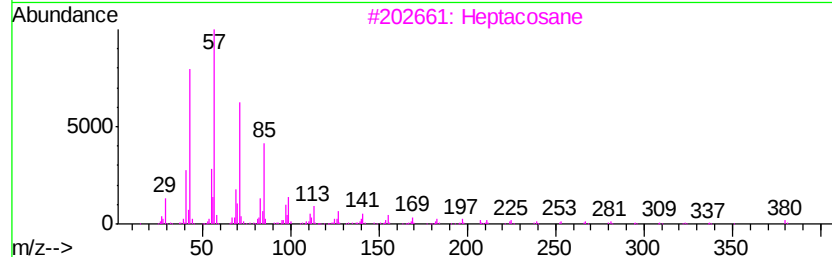
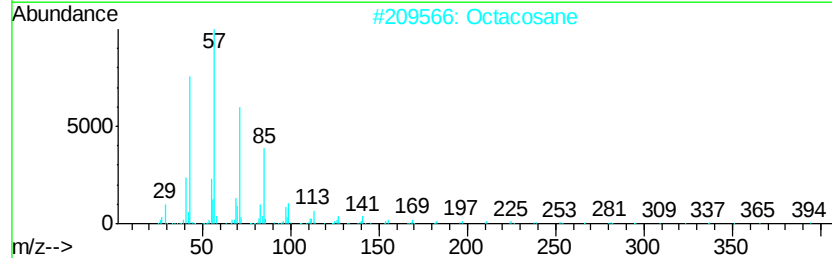
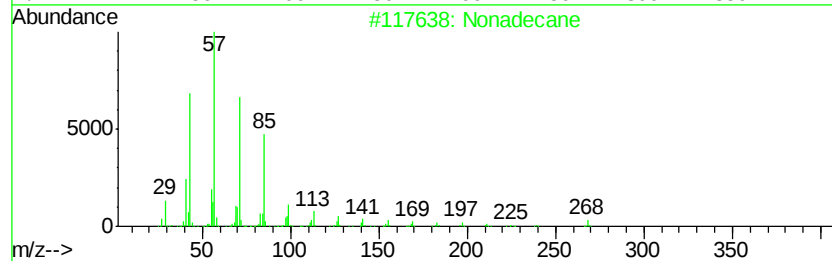
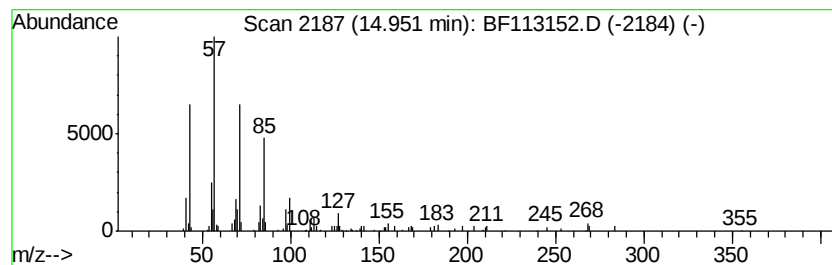
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	3.08 ng	90842	Perylene-d12		15.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hentriacontane	437	C31H64	000630-04-6	86



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ClientSampleId :
PST-025-B125-031319

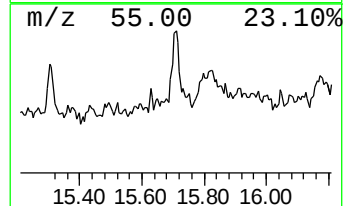
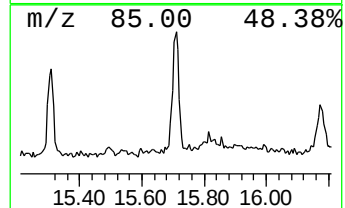
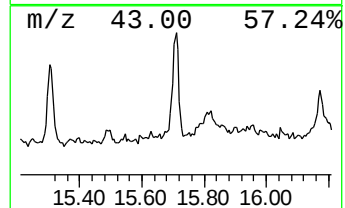
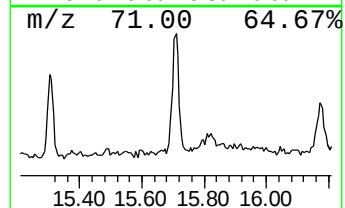
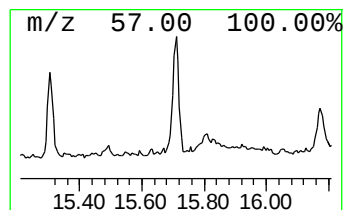
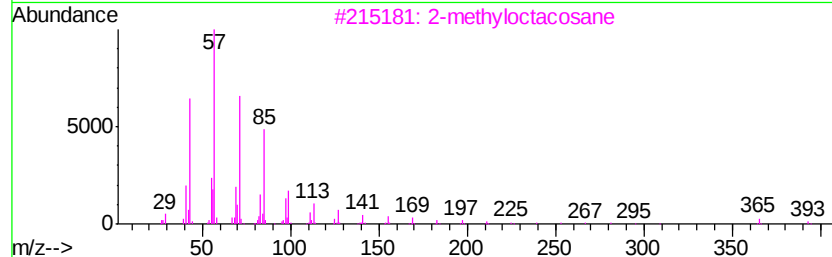
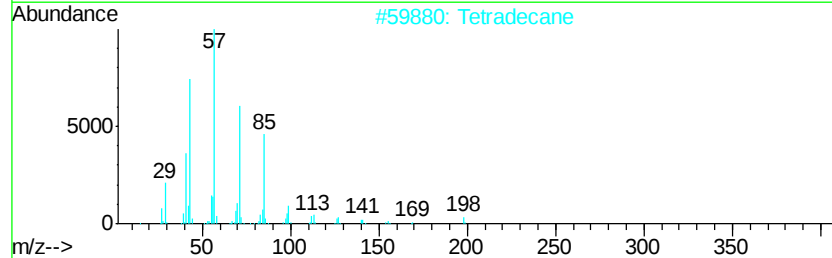
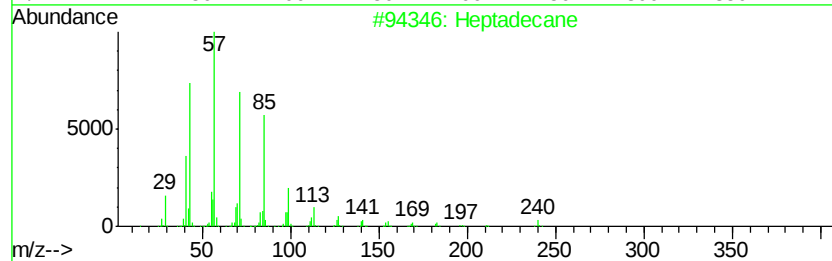
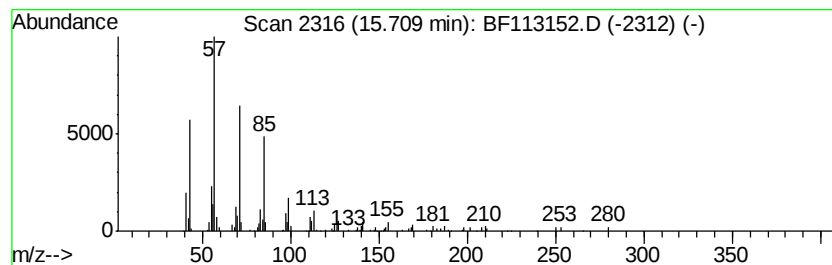
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.35 ng	128634	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113152.D
Acq On : 20 Mar 2019 4:31
Operator : JU/SJ
Sample : K1948-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-025-B125-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.49	6.49	64.4	ng	2995540	1	6.72	929655	20.0
n-Hexadecanoic acid	11.77	5.4	ng	234757	4	11.23	873943	20.0
Nonadecyl pentafl...	13.73	7.9	ng	354680	5	13.86	902000	20.0
Hexacosane	14.63	2.3	ng	68029	6	15.27	590835	20.0
Nonadecane	14.95	3.1	ng	90842	6	15.27	590835	20.0
Heptadecane	15.71	4.3	ng	128634	6	15.27	590835	20.0