

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096770.D
 Acq On : 14 Jul 2017 12:41
 Operator : SJ/JU
 Sample : I4159-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GAS-SIDEWALL

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:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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	4.822	478	482	495	rVB	237062	342726	11.41%	1.430%
2	5.245	549	554	558	rBV	2640238	2845406	94.76%	11.875%
3	6.281	725	730	739	rBV	2442827	3002721	100.00%	12.532%
4	6.410	747	752	755	rBV	2718759	2811486	93.63%	11.733%
5	6.634	787	790	794	rBV	849821	727612	24.23%	3.037%
6	6.792	813	817	820	rBV	2206502	2005891	66.80%	8.371%
7	7.198	881	886	889	rBV	1838858	1811461	60.33%	7.560%
8	7.916	1004	1008	1012	rBV	1160567	1009430	33.62%	4.213%
9	8.998	1187	1192	1195	rBV	2849409	2603335	86.70%	10.865%
10	9.386	1255	1258	1262	rBV	415407	360731	12.01%	1.505%
11	9.669	1301	1306	1309	rBV	1098046	971719	32.36%	4.055%
12	10.116	1379	1382	1385	rVB	85036	63681	2.12%	0.266%
13	10.339	1413	1420	1426	rBV	28439	51629	1.72%	0.215%
14	10.451	1435	1439	1443	rBV	1229235	1075005	35.80%	4.486%
15	10.586	1459	1462	1469	rBV	96817	109683	3.65%	0.458%
16	11.033	1534	1538	1541	rBV2	47118	42155	1.40%	0.176%
17	11.145	1553	1557	1560	rBV	928101	767705	25.57%	3.204%
18	12.351	1757	1762	1767	rVB2	28122	31101	1.04%	0.130%
19	12.727	1822	1826	1830	rBV	1641232	1514813	50.45%	6.322%
20	13.639	1977	1981	1987	rBV	126031	145762	4.85%	0.608%
21	13.768	1999	2003	2007	rBV	577901	580525	19.33%	2.423%
22	14.274	2085	2089	2094	rBV3	26520	44810	1.49%	0.187%
23	14.863	2187	2189	2193	rBV	35883	36013	1.20%	0.150%
24	15.092	2225	2228	2233	rBV6	16154	32997	1.10%	0.138%
25	15.157	2234	2239	2244	rVV	505489	609814	20.31%	2.545%
26	15.210	2244	2248	2253	rVB	61554	92403	3.08%	0.386%
27	15.598	2310	2314	2318	rBV	61361	71977	2.40%	0.300%
28	16.045	2386	2390	2396	rVB2	51539	81415	2.71%	0.340%
29	16.574	2476	2480	2486	rVB2	38636	69364	2.31%	0.289%
30	17.186	2582	2584	2591	rVB5	29328	47864	1.59%	0.200%

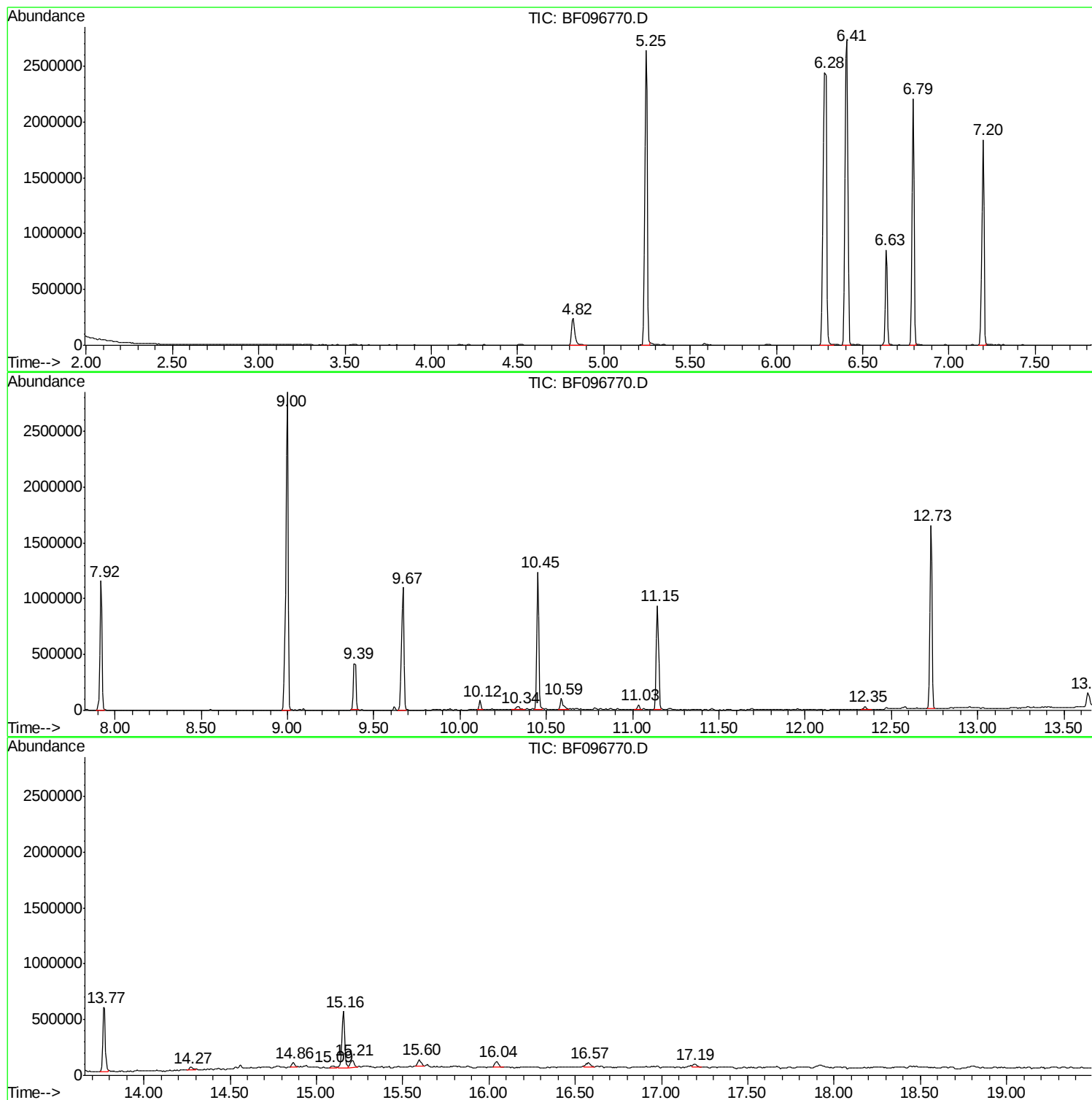
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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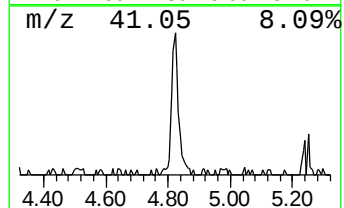
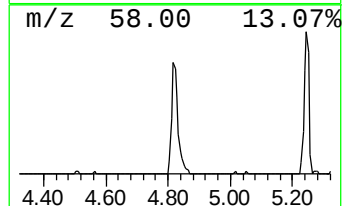
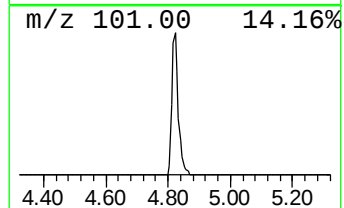
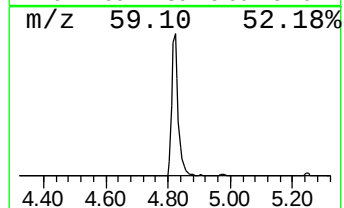
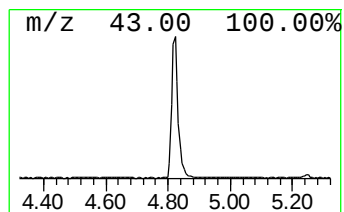
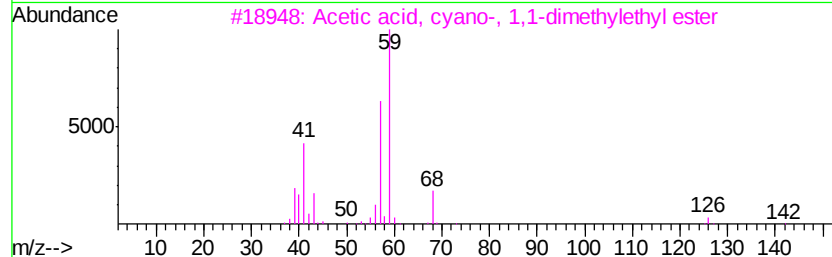
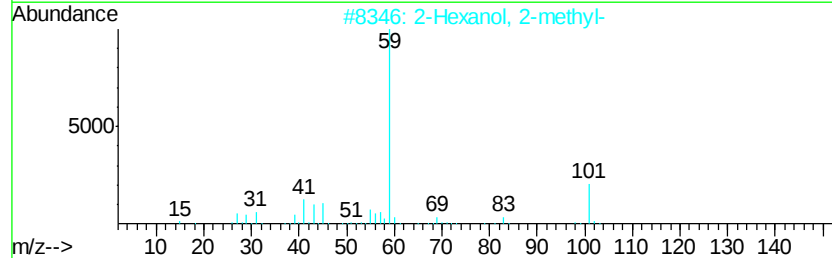
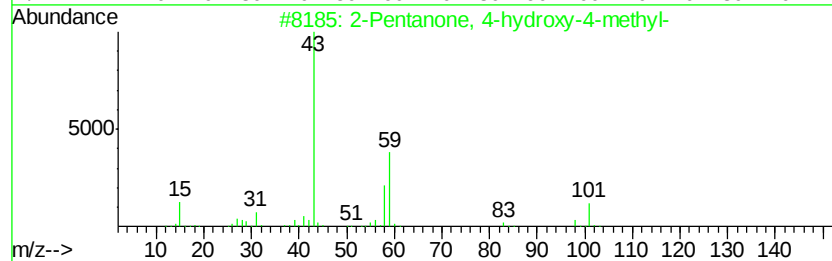
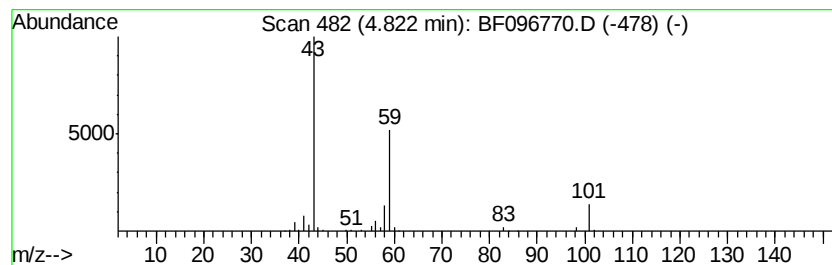
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.82	9.42 ng	342726	1,4-Dichlorobenzene-d4	6.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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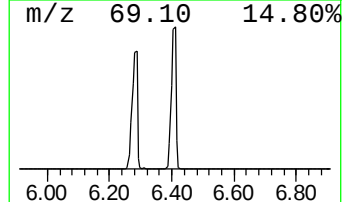
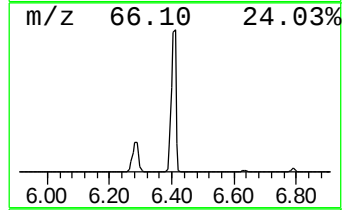
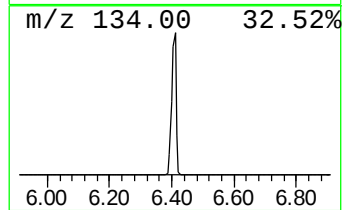
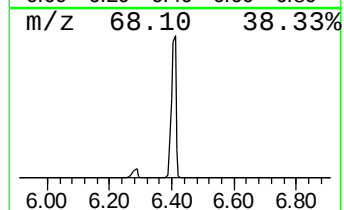
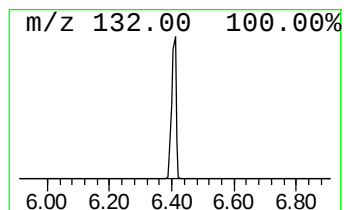
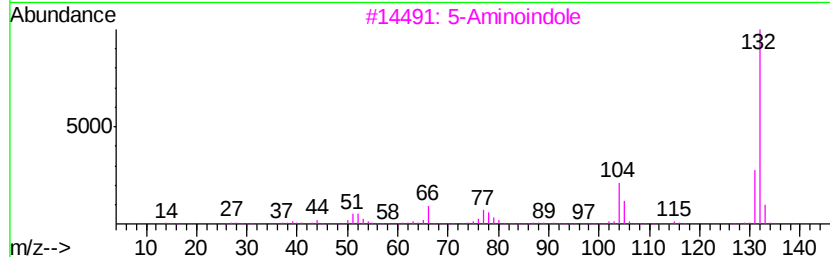
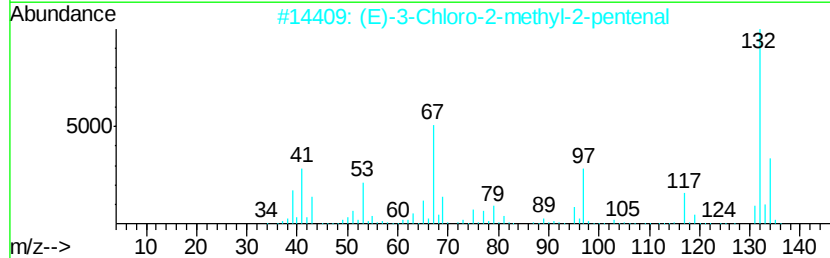
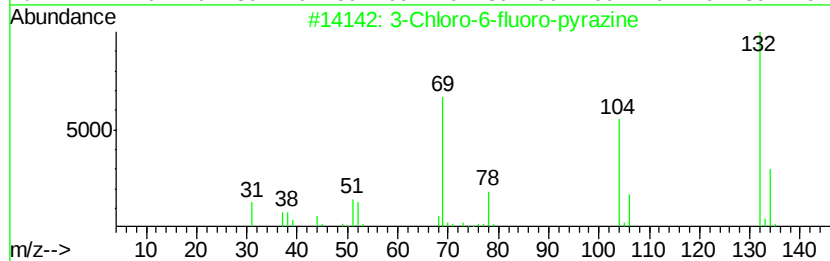
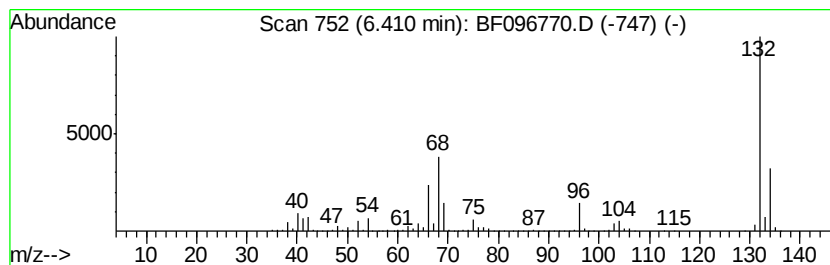
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Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	77.28 ng	2811490	1,4-Dichlorobenzene-d4	6.63

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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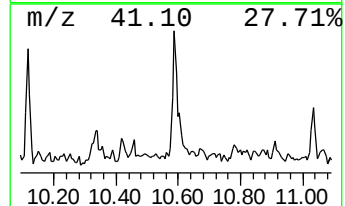
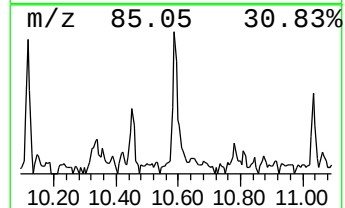
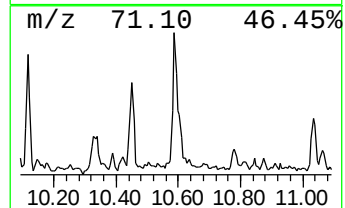
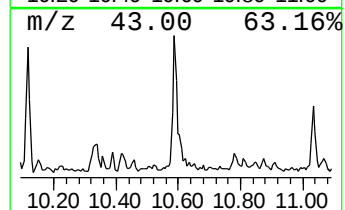
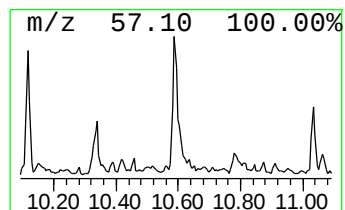
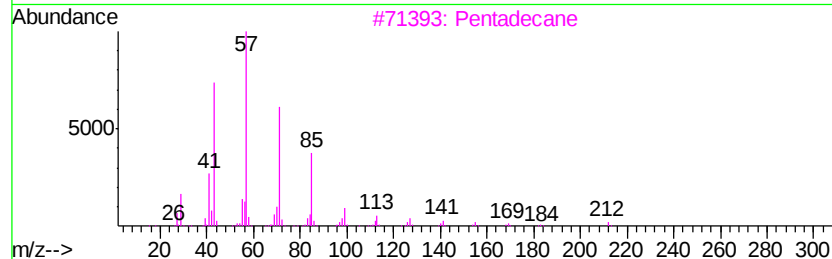
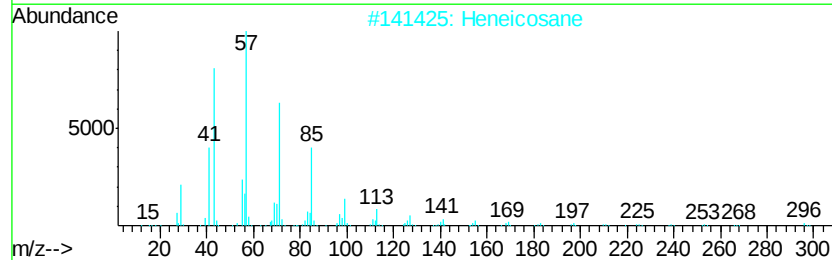
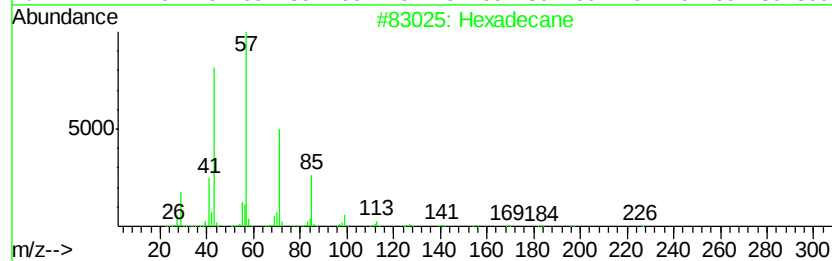
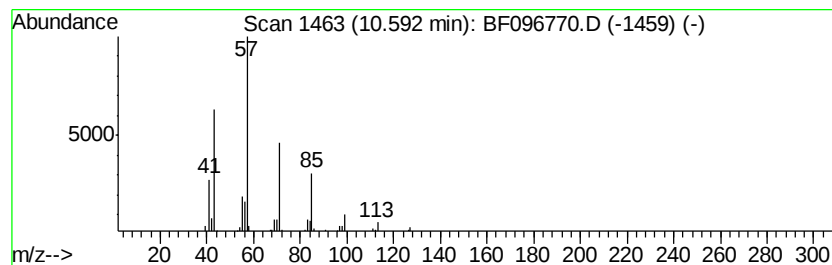
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.59	2.86 ng	109683	Phenanthrene-d10		11.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
5		Eicosane	282	C20H42	000112-95-8	80



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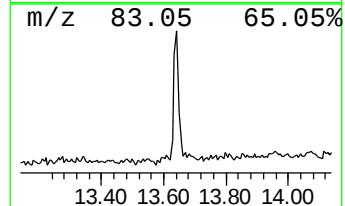
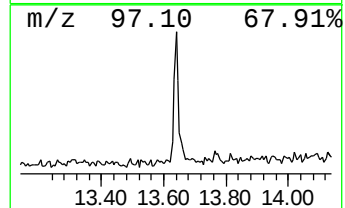
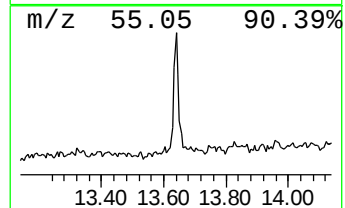
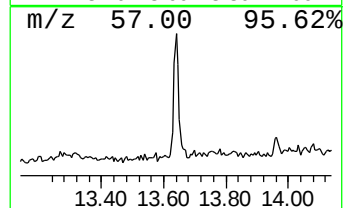
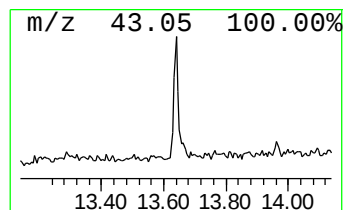
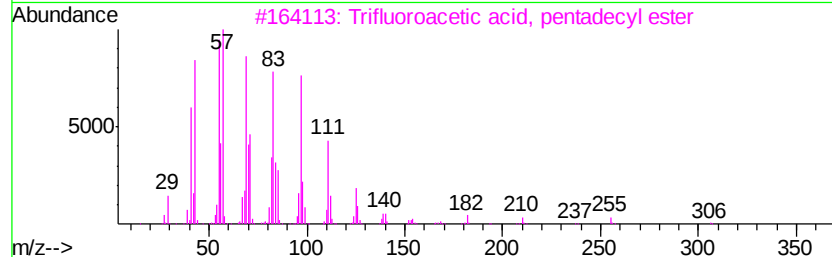
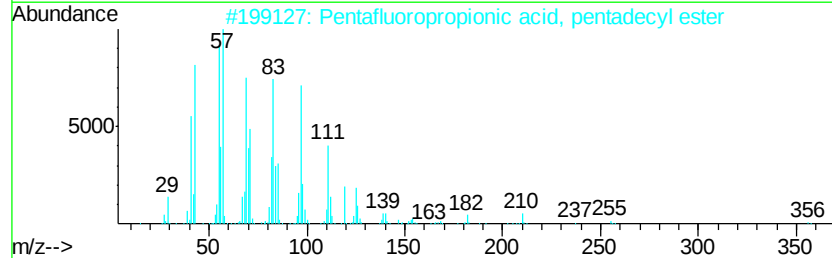
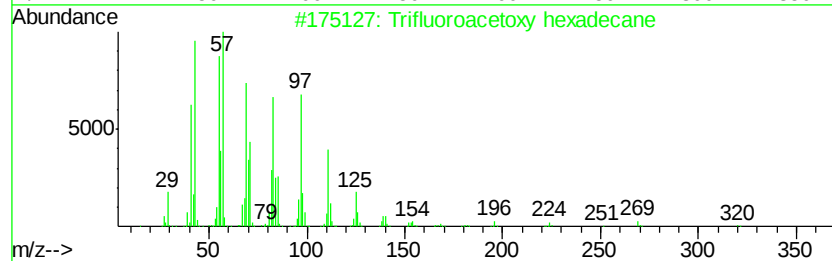
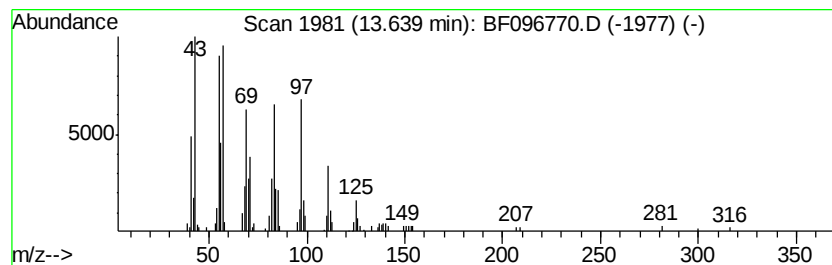
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	5.02 ng	145762	Chrysene-d12	13.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93



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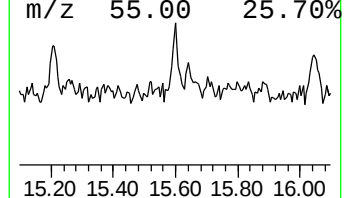
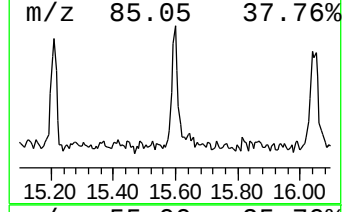
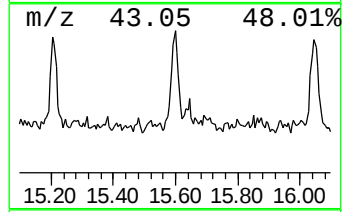
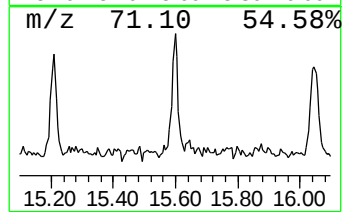
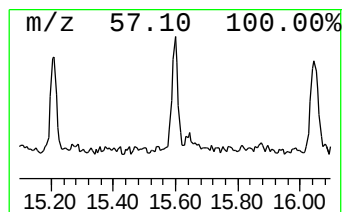
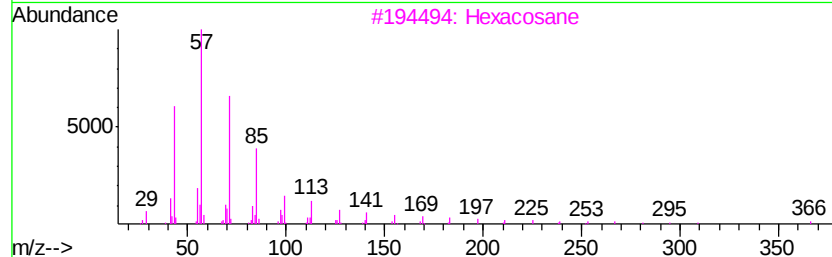
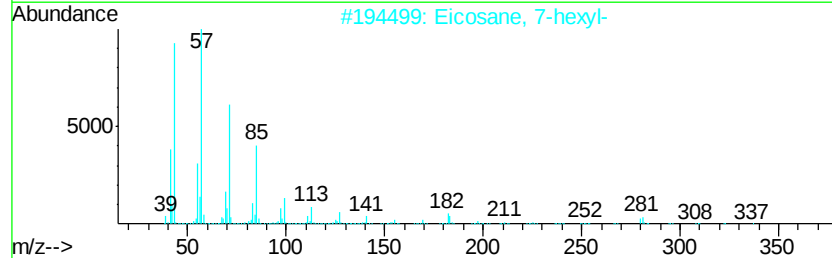
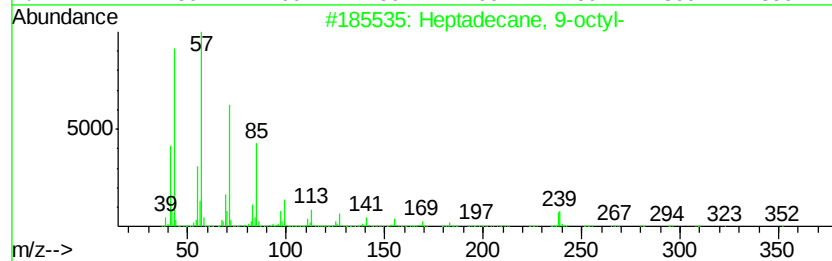
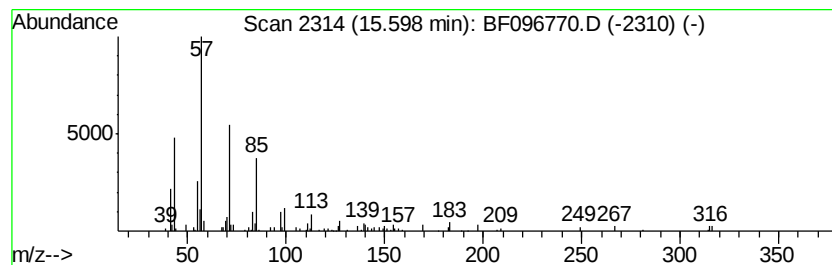
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.36 ng	71977	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	78
3		Hexacosane	366	C26H54	000630-01-3	78
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		Hentriacontane	437	C31H64	000630-04-6	72



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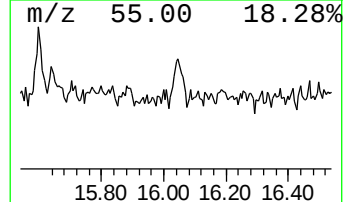
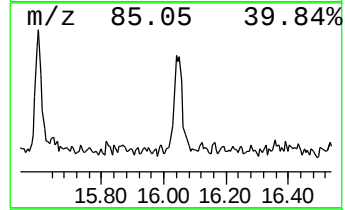
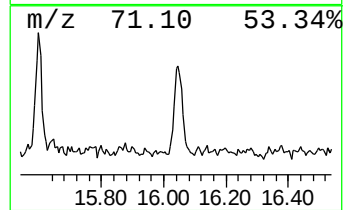
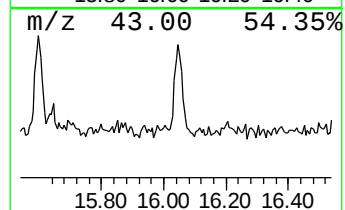
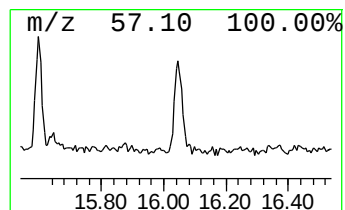
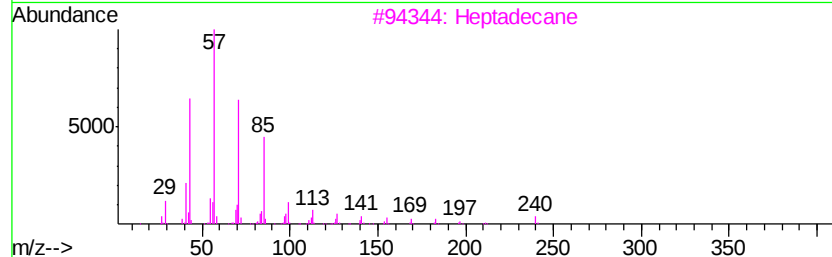
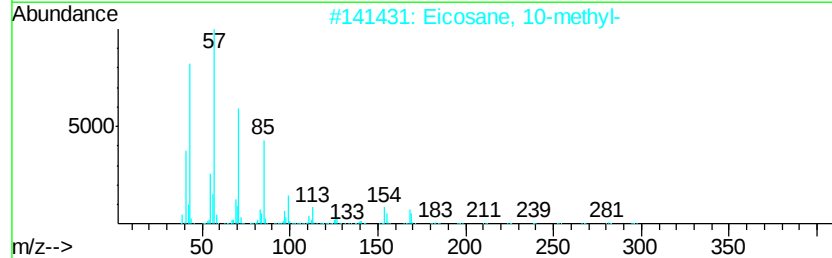
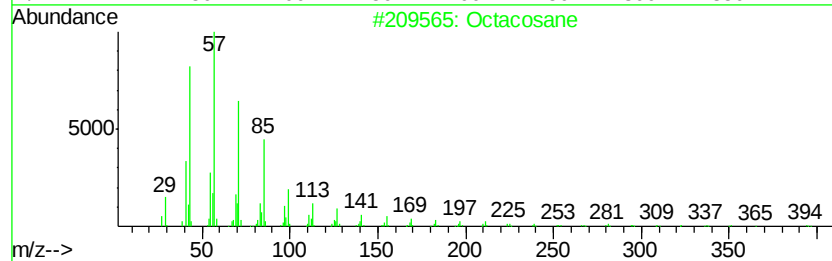
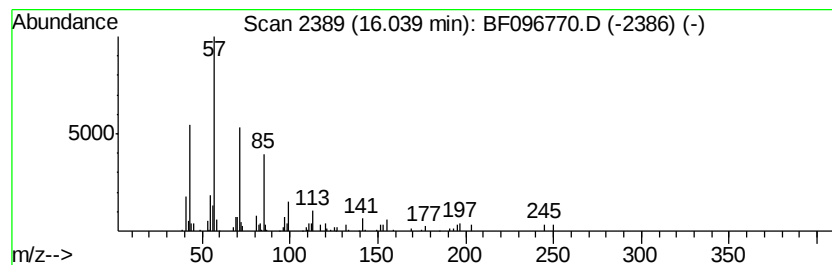
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.67 ng	81415	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3		Heptadecane	240	C17H36	000629-78-7	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096770.D
Acq On : 14 Jul 2017 12:41
Operator : SJ/JU
Sample : I4159-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-GAS-SIDEWALL

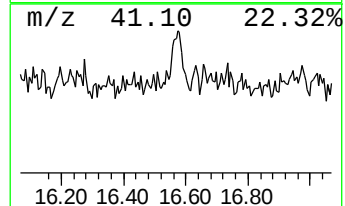
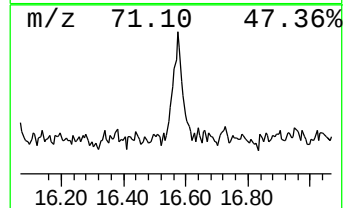
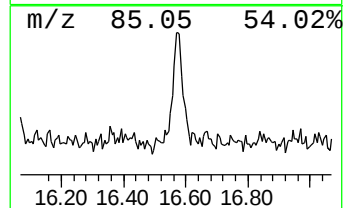
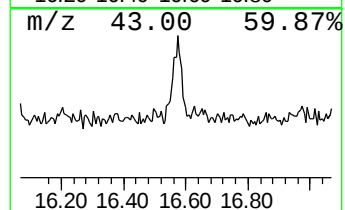
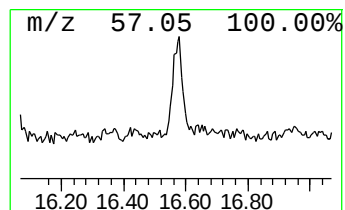
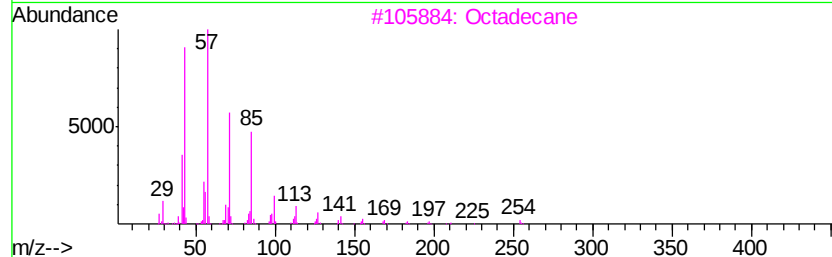
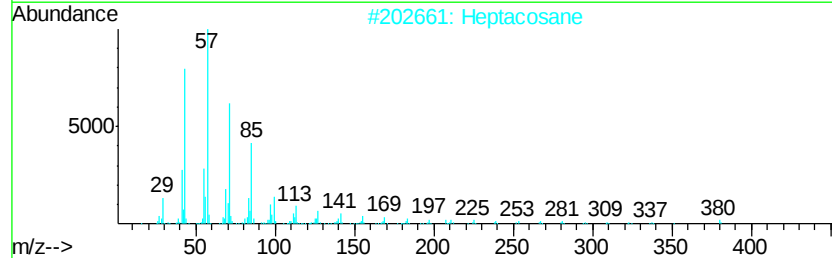
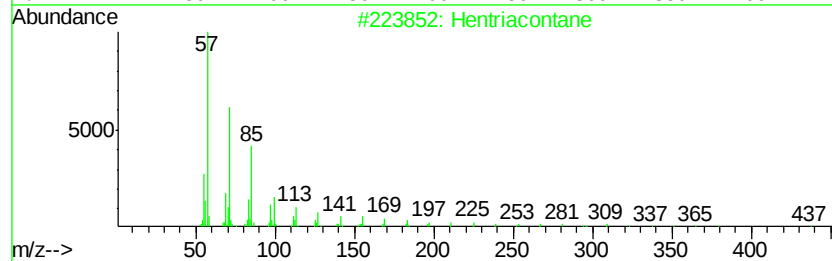
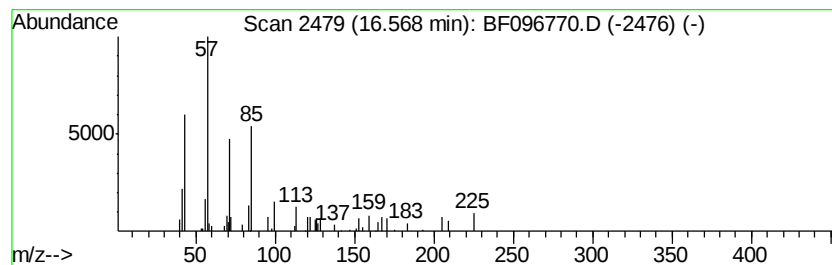
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.27 ng	69364	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Octadecane	254	C18H38	000593-45-3	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
Data File : BF096770.D
Acq On : 14 Jul 2017 12:41
Operator : SJ/JU
Sample : I4159-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-GAS-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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...	4.82	9.4	ng	342726	1	6.63	727612	20.0
unknown6.41	6.41	77.3	ng	2811490	1	6.63	727612	20.0
Hexadecane	10.59	2.9	ng	109683	4	11.15	767705	20.0
Trifluoroacetoxy ...	13.64	5.0	ng	145762	5	13.77	580525	20.0
Heptadecane, 9-oc...	15.60	2.4	ng	71977	6	15.16	609814	20.0
Octacosane	16.04	2.7	ng	81415	6	15.16	609814	20.0
Hentriacontane	16.57	2.3	ng	69364	6	15.16	609814	20.0