

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096390.D
 Acq On : 1 Jul 2017 20:32
 Operator : SJ/MA
 Sample : I3980-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

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-BF070117.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	4.922	477	482	491	rVB	362525	475001	15.23%	1.767%
2	5.346	549	554	557	rBV	2818017	2985380	95.72%	11.107%
3	6.369	723	728	731	rBV	3103492	3118839	100.00%	11.603%
4	6.504	746	751	754	rBV	3227044	3074538	98.58%	11.438%
5	6.734	786	790	793	rBV	1067831	877193	28.13%	3.263%
6	6.892	812	817	820	rBV	2568475	2398652	76.91%	8.924%
7	7.292	880	885	888	rBV	2253458	2042119	65.48%	7.597%
8	8.016	1004	1008	1011	rBV	1264423	1108499	35.54%	4.124%
9	9.092	1186	1191	1194	rBV	3311627	2926078	93.82%	10.886%
10	9.481	1251	1257	1260	rBV	467794	372752	11.95%	1.387%
11	9.710	1293	1296	1300	rVB	59535	51503	1.65%	0.192%
12	9.763	1300	1305	1309	rBV2	1041923	910970	29.21%	3.389%
13	10.210	1378	1381	1384	rVB	81277	60880	1.95%	0.226%
14	10.433	1413	1419	1421	rBV3	21997	32555	1.04%	0.121%
15	10.545	1434	1438	1442	rVB	1294002	1229159	39.41%	4.573%
16	10.680	1458	1461	1471	rBV	71946	77702	2.49%	0.289%
17	11.127	1534	1537	1540	rVB2	41123	33052	1.06%	0.123%
18	11.245	1553	1557	1560	rVB	804317	729182	23.38%	2.713%
19	11.780	1643	1648	1652	rBV	205510	192788	6.18%	0.717%
20	12.563	1778	1781	1787	rBV2	54688	59997	1.92%	0.223%
21	12.827	1822	1826	1830	rBV	2232279	2113219	67.76%	7.862%
22	13.374	1916	1919	1923	rBV2	98643	97766	3.13%	0.364%
23	13.457	1931	1933	1936	rVB	96702	72367	2.32%	0.269%
24	13.727	1976	1979	1988	rVB	247631	255748	8.20%	0.951%
25	13.868	1999	2003	2007	rBV	911928	858060	27.51%	3.192%
26	14.363	2085	2087	2091	rBV2	50323	58768	1.88%	0.219%
27	15.280	2238	2243	2248	rBV	561995	666634	21.37%	2.480%

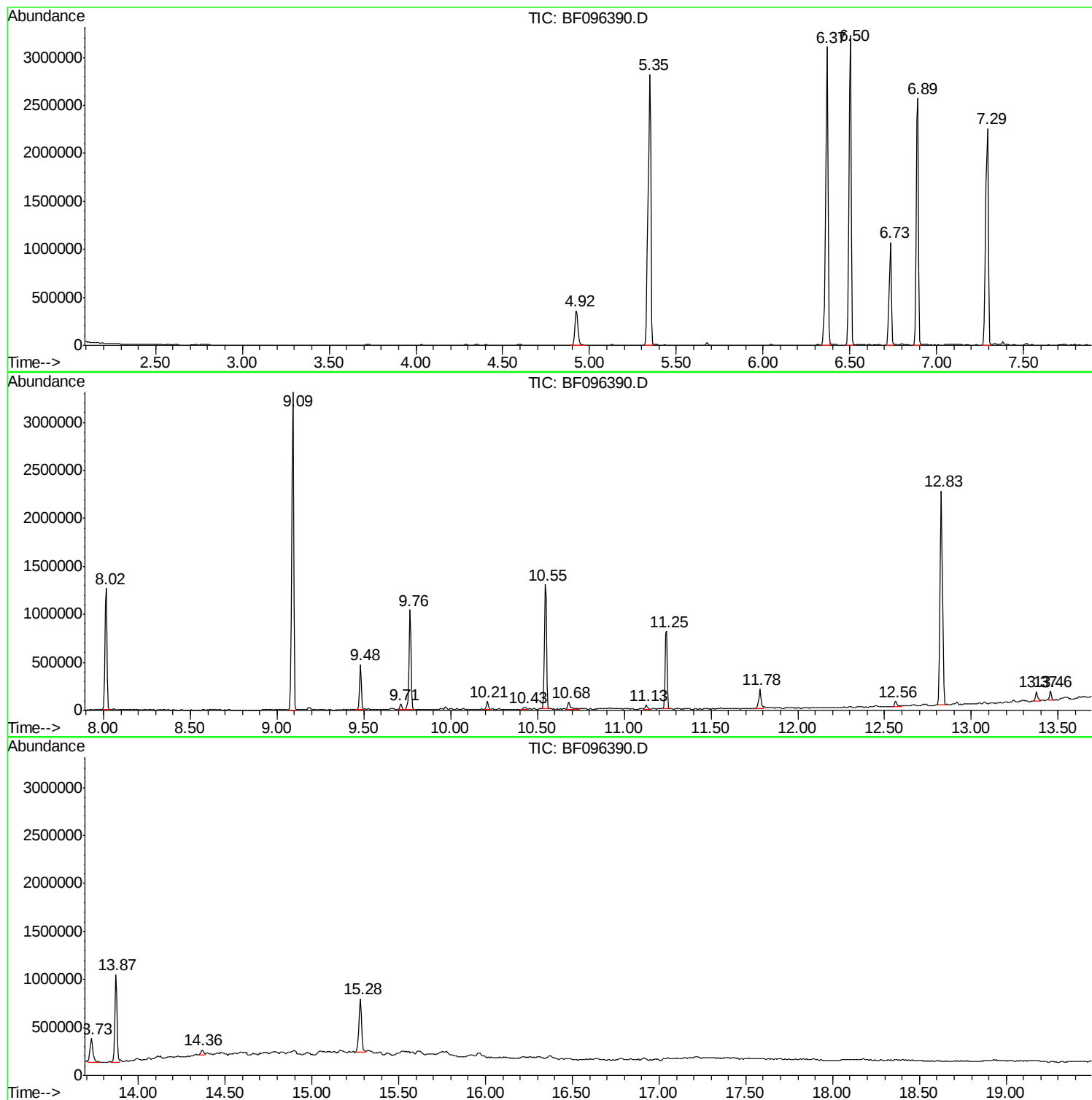
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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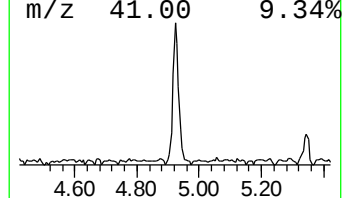
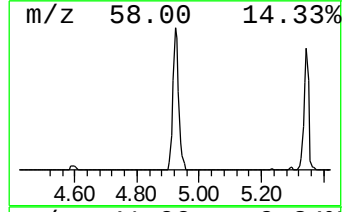
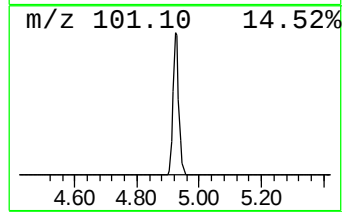
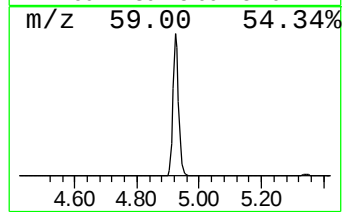
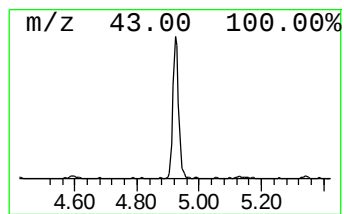
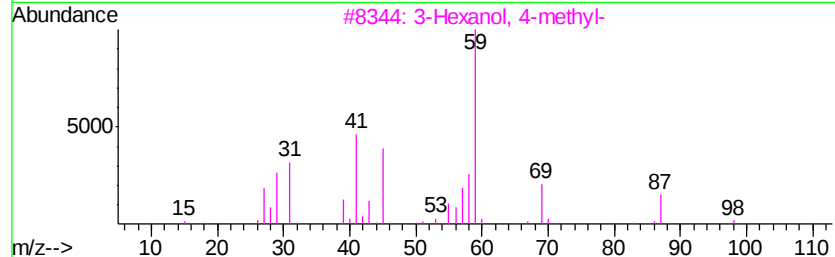
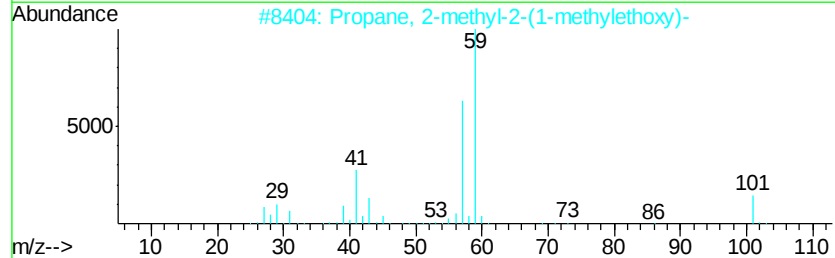
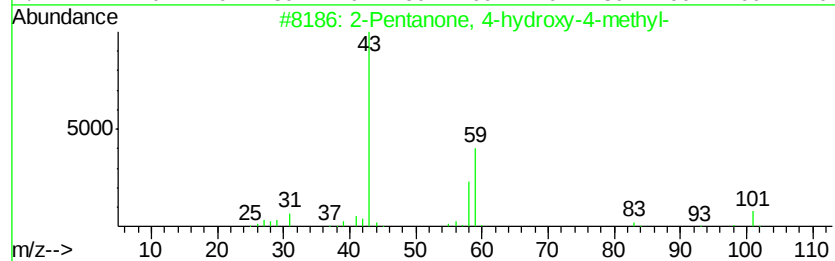
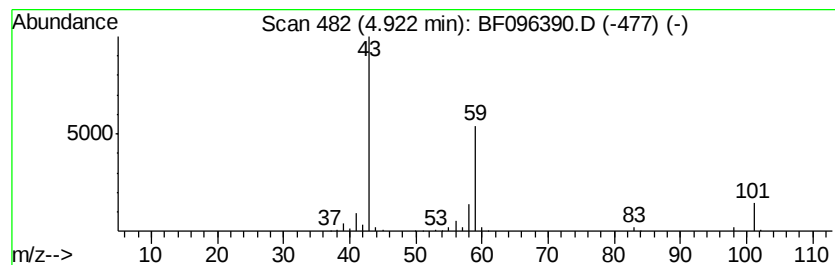
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.83 ng	475001	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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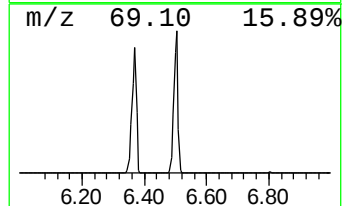
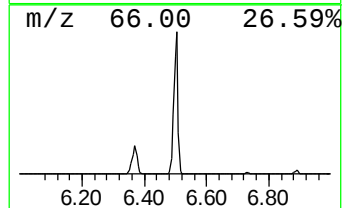
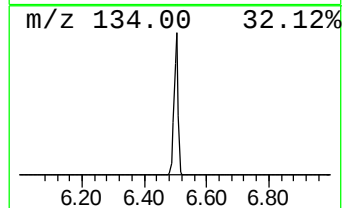
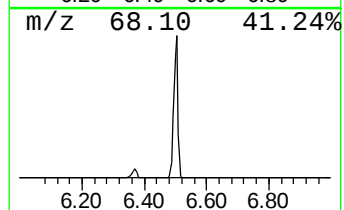
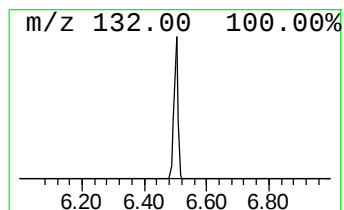
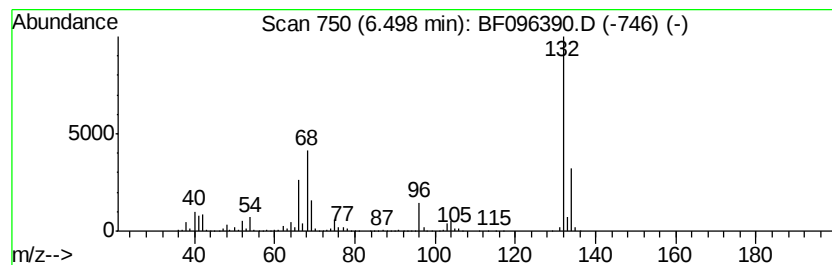
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	70.10 ng	3074540	1,4-Dichlorobenzene-d4	6.73

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		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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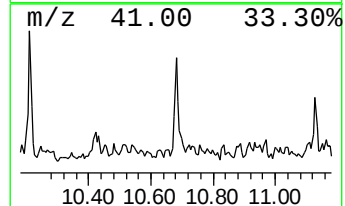
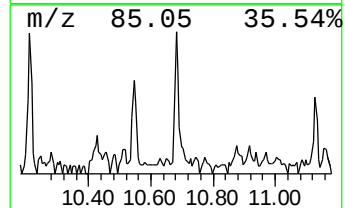
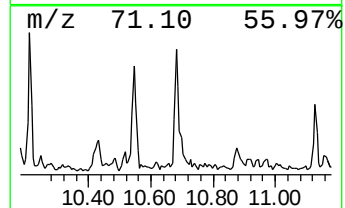
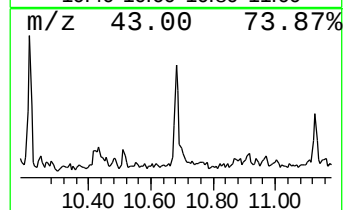
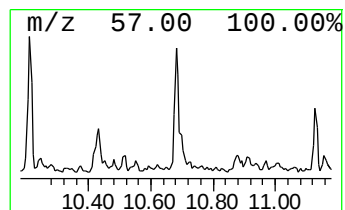
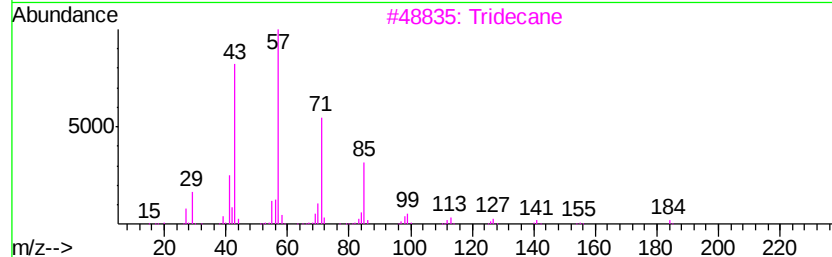
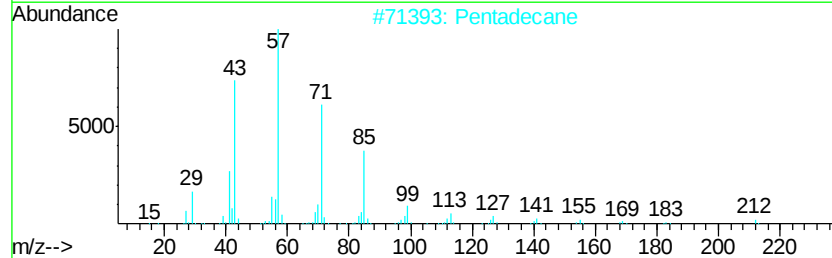
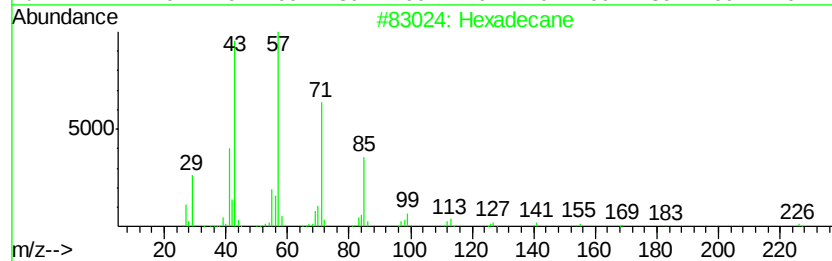
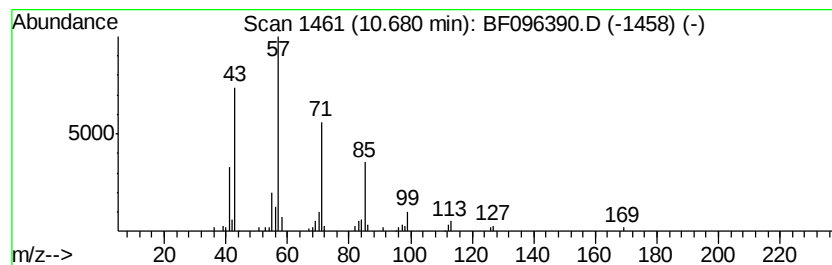
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Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.13 ng	77702	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tridecane		184	C13H28	000629-50-5	83
4	Heptadecane		240	C17H36	000629-78-7	80
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



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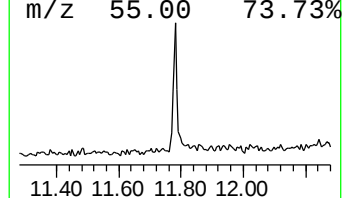
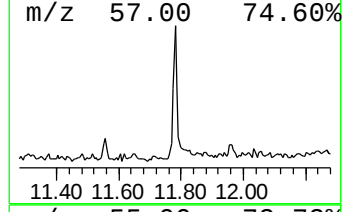
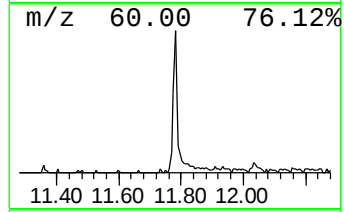
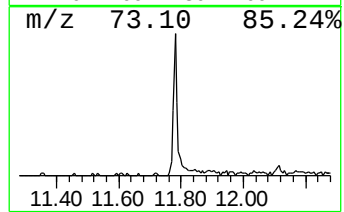
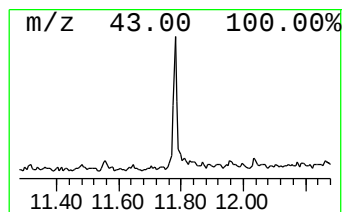
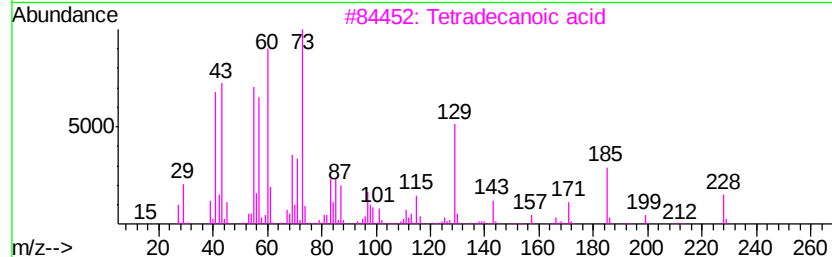
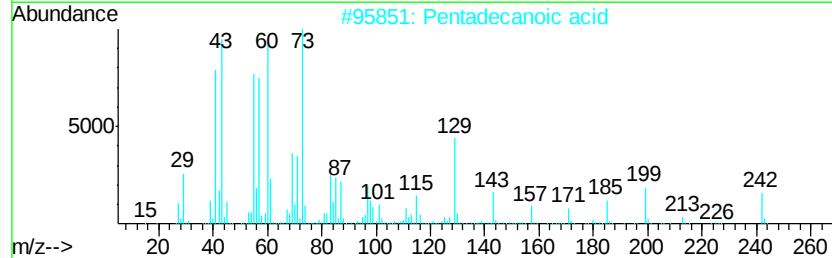
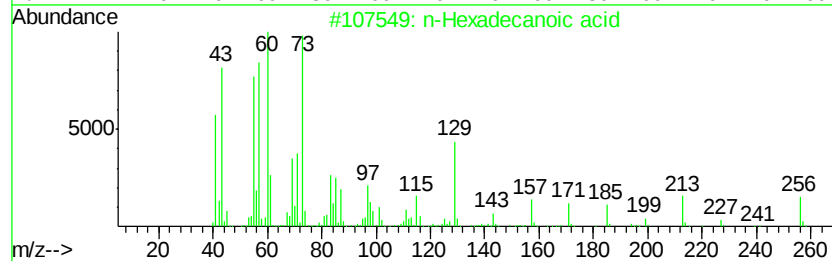
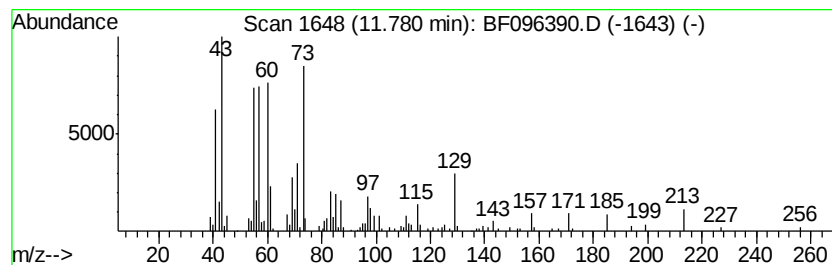
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	5.29 ng	192788	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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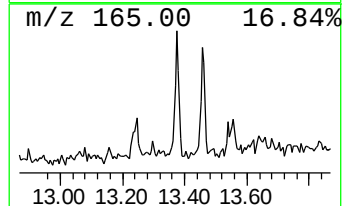
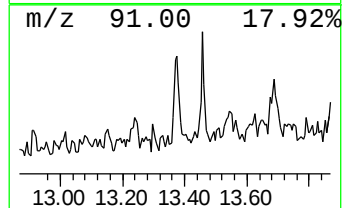
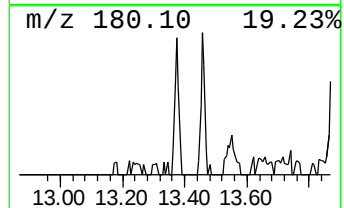
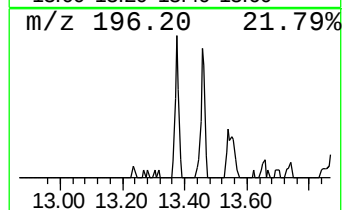
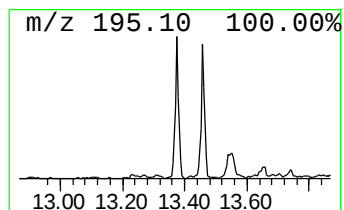
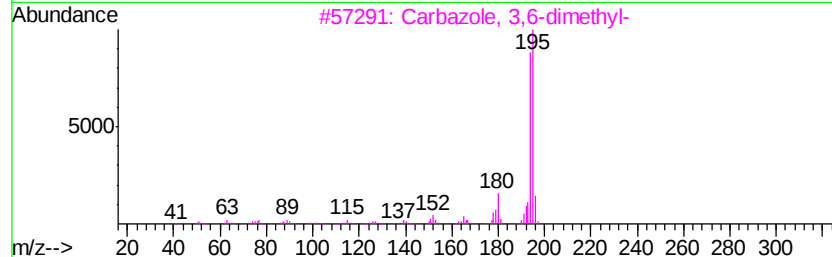
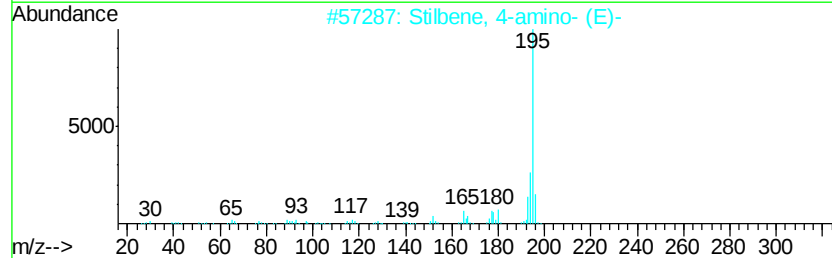
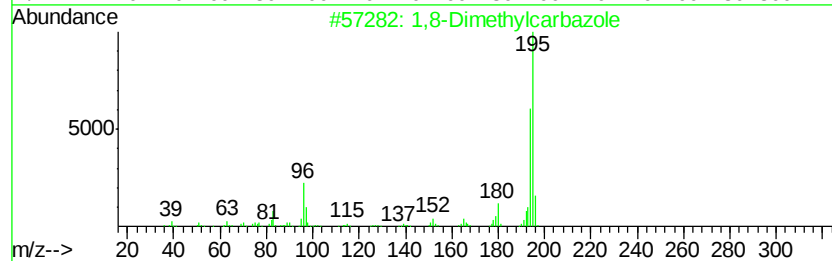
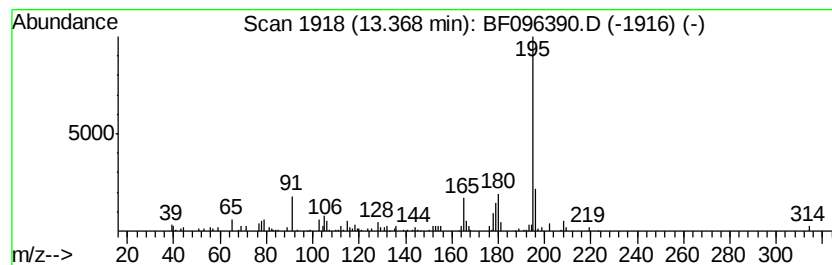
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Peak Number 6 1,8-Dimethylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.28 ng	97766	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,8-Dimethylcarbazole	195	C14H13N	1000328-39-0	72
2		Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	72
3		Carbazole, 3,6-dimethyl-	195	C14H13N	005599-50-8	64
4		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	64
5		2,4-Dimethylbenzenethiol, S-(ter...	252	C14H24SSi	1000353-01-4	64



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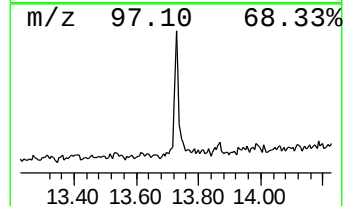
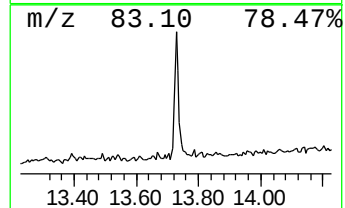
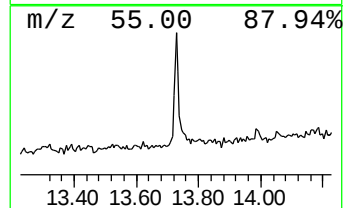
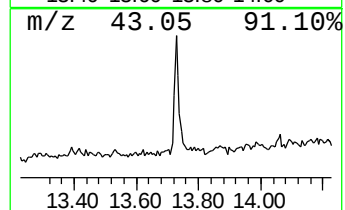
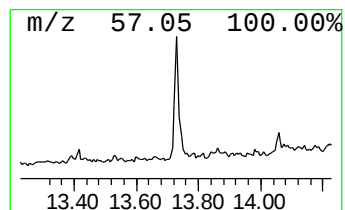
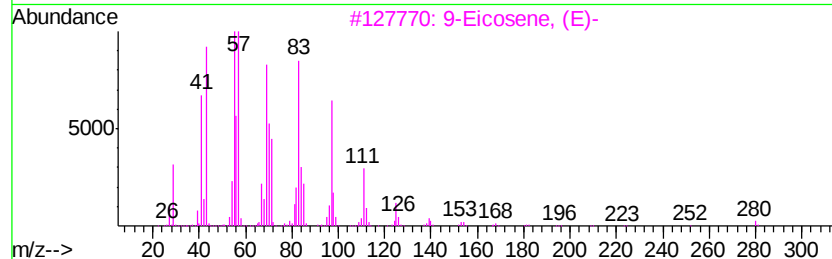
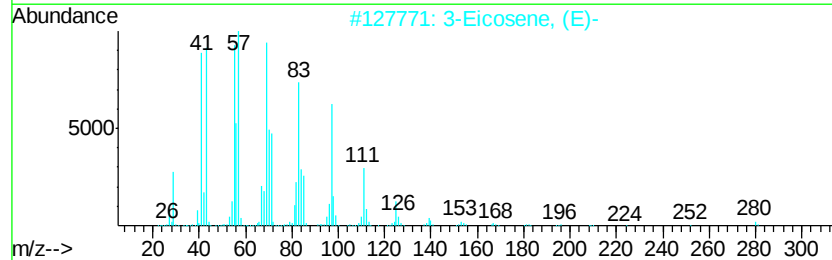
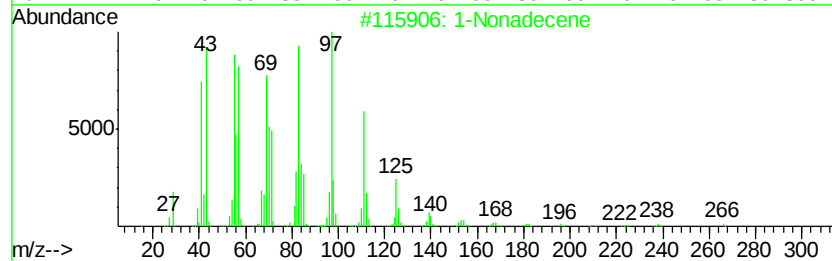
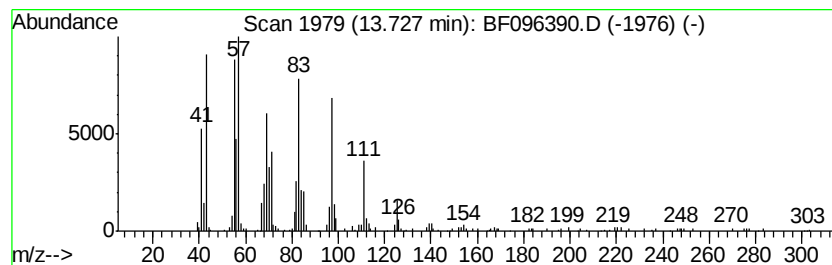
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SP-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.96 ng	255748	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	87
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	87
3	9-Eicosene, (E)-	280 C20H40	074685-29-3	87
4	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	87
5	1-Heneicosanol	312 C21H44O	015594-90-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096390.D
Acq On : 1 Jul 2017 20:32
Operator : SJ/MA
Sample : I3980-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	10.8	ng	475001	1	6.73	877193	20.0
unknown6.50	6.50	70.1	ng	3074540	1	6.73	877193	20.0
Hexadecane	10.68	2.1	ng	77702	4	11.25	729182	20.0
n-Hexadecanoic acid	11.78	5.3	ng	192788	4	11.25	729182	20.0
1,8-Dimethylcarba...	13.37	2.3	ng	97766	5	13.87	858060	20.0
1-Nonadecene	13.73	6.0	ng	255748	5	13.87	858060	20.0