

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
 Data File : BF097640.D
 Acq On : 12 Aug 2017 18:09
 Operator : SJ/JU
 Sample : I4700-04 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-080917-B

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-BF081117.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	4.746	517	520	532	rBV2	10653	33762	1.89%	0.247%
2	5.440	634	638	661	rBV	109711	373748	20.93%	2.740%
3	7.075	913	916	929	rBV	141353	374364	20.97%	2.744%
4	7.175	929	933	949	rVB	225759	540320	30.26%	3.961%
5	7.498	984	988	1005	rBV	546612	779230	43.64%	5.712%
6	7.739	1025	1029	1051	rBV	191940	327609	18.35%	2.401%
7	8.422	1142	1145	1166	rBV	95308	251567	14.09%	1.844%
8	9.528	1329	1333	1357	rBV	783969	1069013	59.87%	7.836%
9	11.304	1631	1635	1646	rBV	326436	434736	24.35%	3.187%
10	11.998	1750	1753	1759	rBV	37066	54003	3.02%	0.396%
11	12.351	1808	1813	1826	rBV2	767775	1078549	60.41%	7.906%
12	13.198	1953	1957	1963	rBV	47471	57647	3.23%	0.423%
13	13.563	2013	2019	2023	rBV2	21503	38136	2.14%	0.280%
14	13.651	2030	2034	2040	rBV2	122164	197682	11.07%	1.449%
15	13.974	2084	2089	2098	rBV	74550	129112	7.23%	0.946%
16	14.286	2137	2142	2148	rBV6	10125	22049	1.23%	0.162%
17	14.704	2208	2213	2216	rBV	75798	88287	4.94%	0.647%
18	14.745	2216	2220	2226	rBV	694136	901780	50.51%	6.610%
19	15.374	2323	2327	2333	rBV	62410	80179	4.49%	0.588%
20	15.527	2349	2353	2358	rBV	502150	591737	33.14%	4.338%
21	15.980	2421	2430	2439	rBV	56438	79240	4.44%	0.581%
22	16.498	2513	2518	2521	rBV	1362760	1621303	90.80%	11.884%
23	16.533	2521	2524	2527	rVV	1571058	1785514	100.00%	13.088%
24	16.557	2527	2528	2538	rVB2	215821	218573	12.24%	1.602%
25	16.657	2541	2545	2550	rVB	280128	308937	17.30%	2.265%
26	16.733	2550	2558	2559	rBV5	13634	24687	1.38%	0.181%
27	16.862	2575	2580	2584	rBV	78805	102135	5.72%	0.749%
28	16.974	2594	2599	2604	rVB4	46619	62021	3.47%	0.455%
29	17.027	2605	2608	2612	rBV	31861	39755	2.23%	0.291%
30	17.098	2616	2620	2626	rBV	258759	284283	15.92%	2.084%
31	17.298	2651	2654	2658	rBV6	17417	27425	1.54%	0.201%
32	17.386	2665	2669	2672	rBV4	44083	52949	2.97%	0.388%
33	17.504	2684	2689	2695	rVB4	40997	73068	4.09%	0.536%
34	17.627	2706	2710	2713	rBV2	32882	37775	2.12%	0.277%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	17.774	2730	2735	2738	rBV7	8757	20216	1.13%	0.148%
36	17.945	2761	2764	2767	rVB3	17176	19685	1.10%	0.144%
37	18.168	2798	2802	2805	rBV4	18952	29675	1.66%	0.218%
38	18.368	2833	2836	2840	rBV3	21569	26567	1.49%	0.195%
39	18.445	2844	2849	2853	rBV	549267	659474	36.93%	4.834%
40	18.480	2853	2855	2866	rVB4	47880	80188	4.49%	0.588%
41	19.721	3062	3066	3068	rBV	48523	69140	3.87%	0.507%
42	20.109	3128	3132	3139	rBV2	443751	596077	33.38%	4.369%

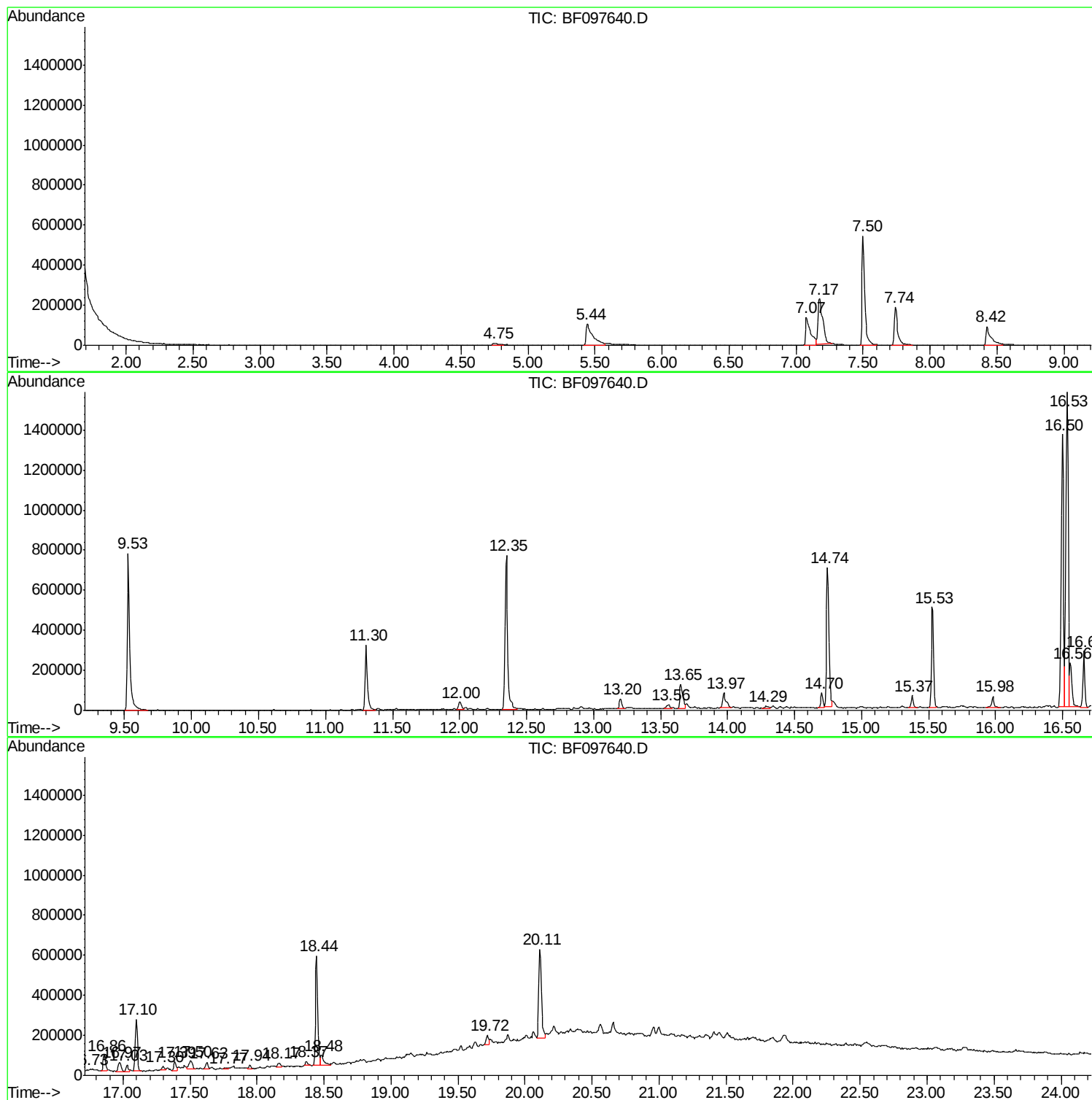
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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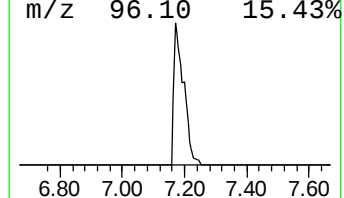
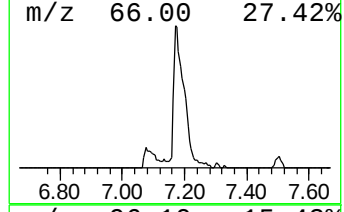
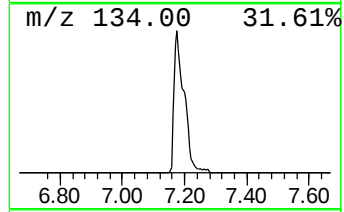
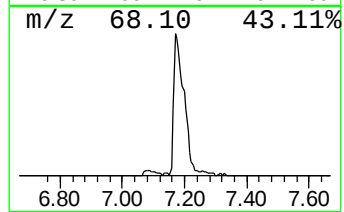
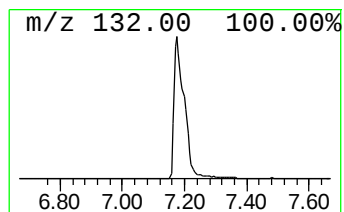
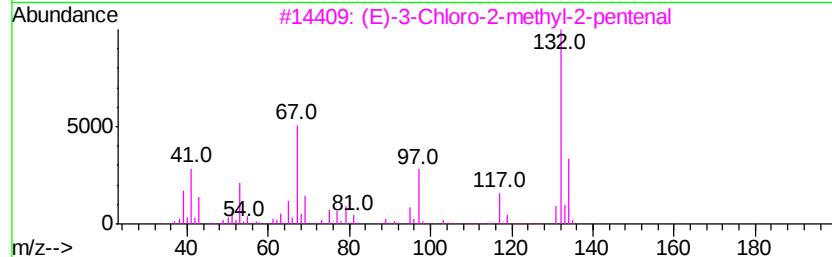
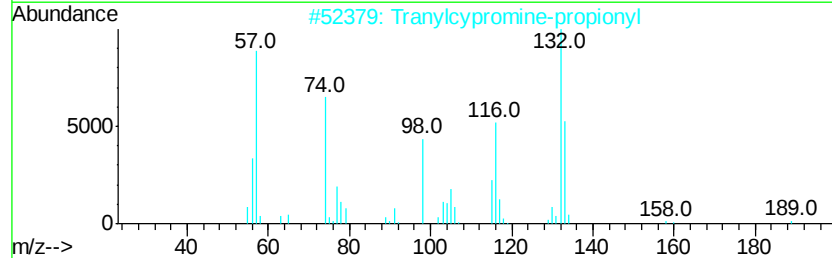
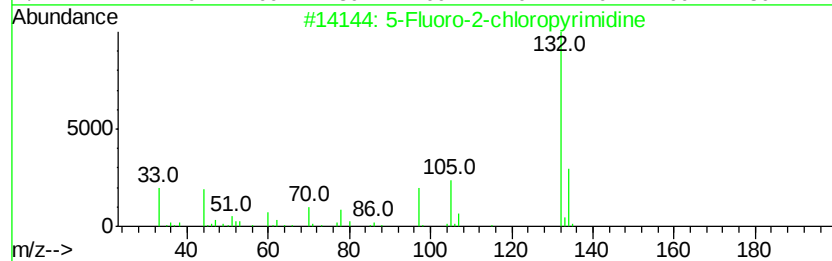
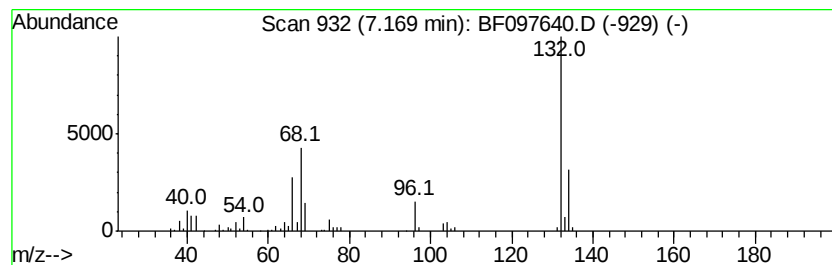
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	13.87 ng	540320	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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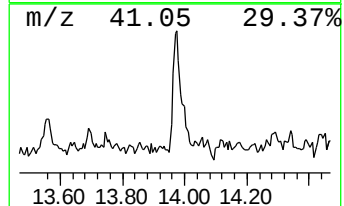
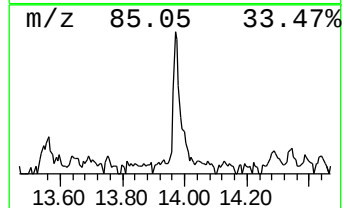
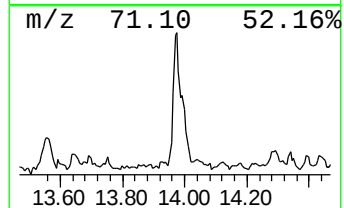
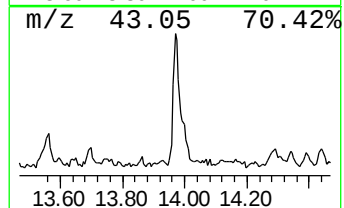
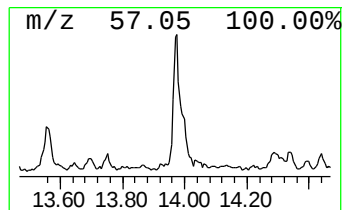
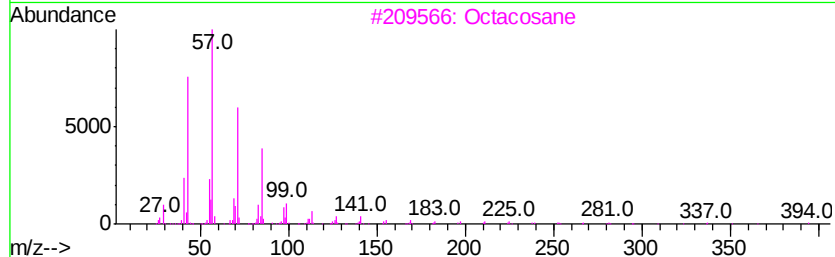
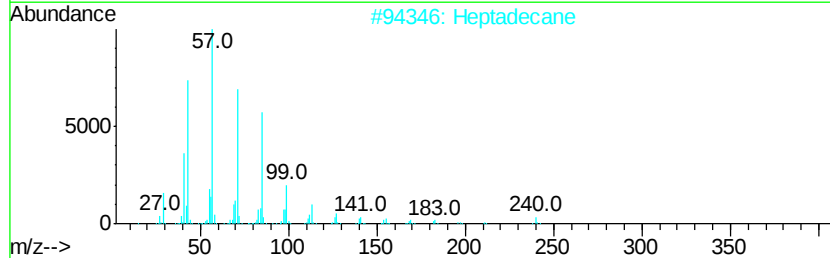
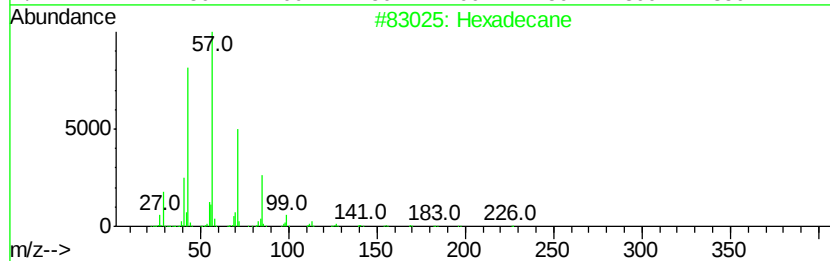
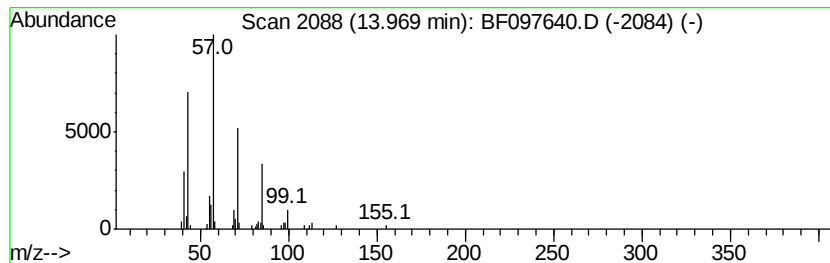
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Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.86 ng	129112	Phenanthrene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Heptadecane		240	C17H36	000629-78-7	83
3	Octacosane		394	C28H58	000630-02-4	83
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
5	Eicosane		282	C20H42	000112-95-8	72



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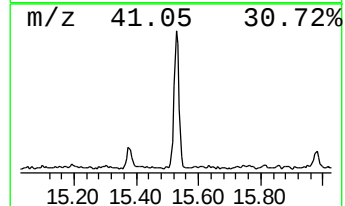
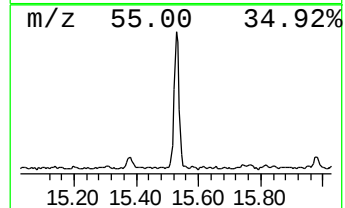
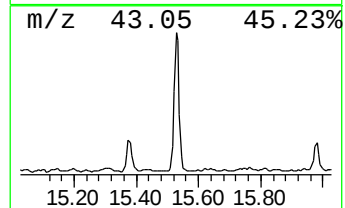
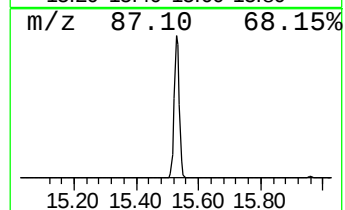
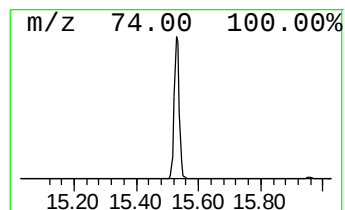
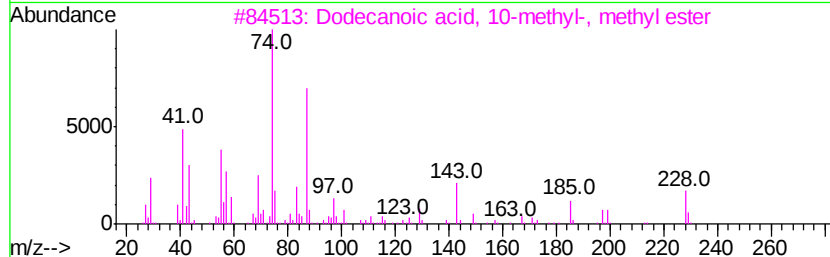
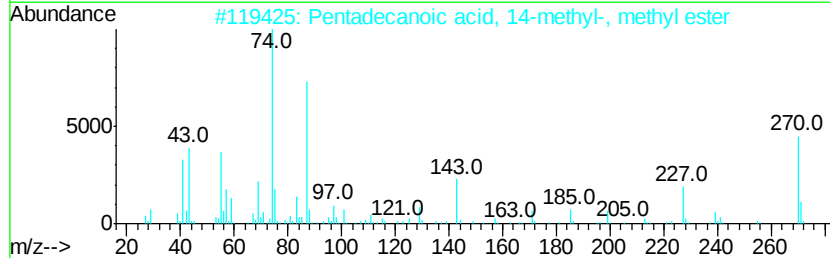
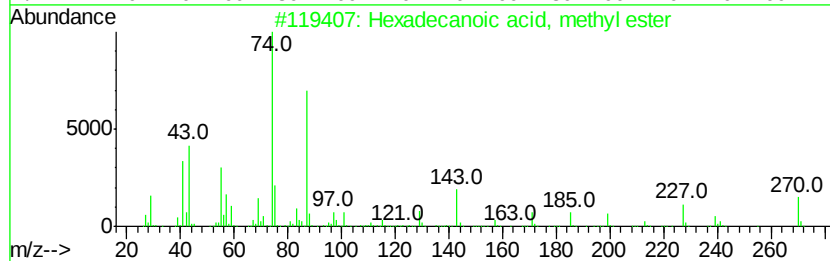
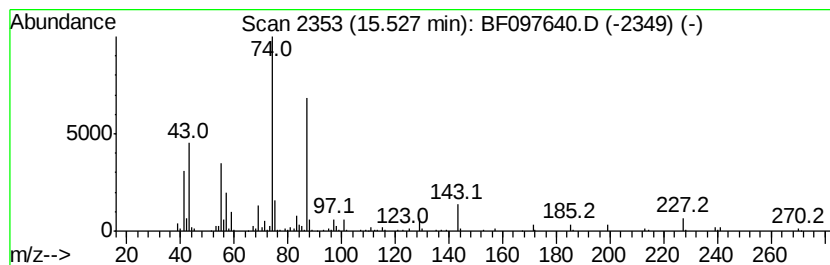
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	13.12 ng	591737	Phenanthrene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	91
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90



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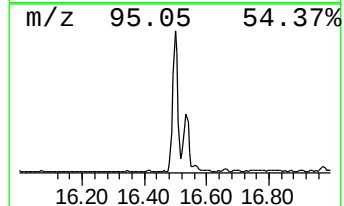
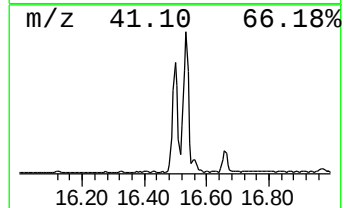
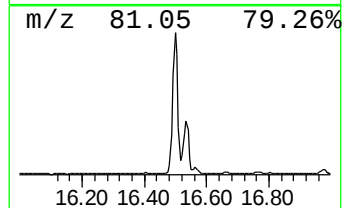
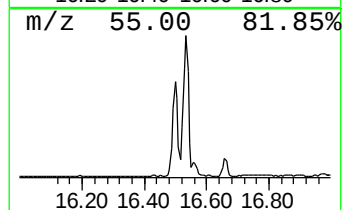
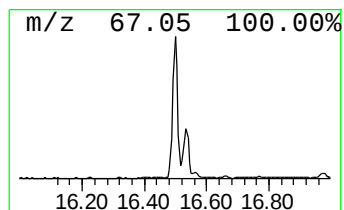
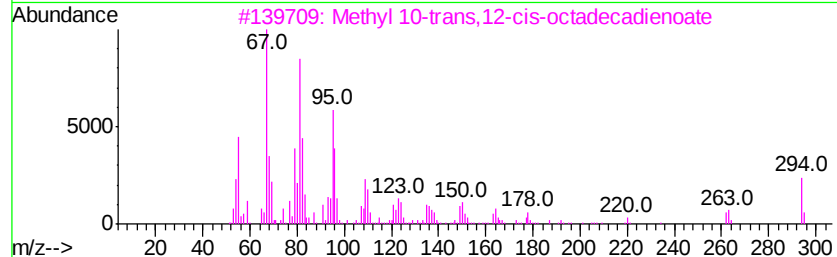
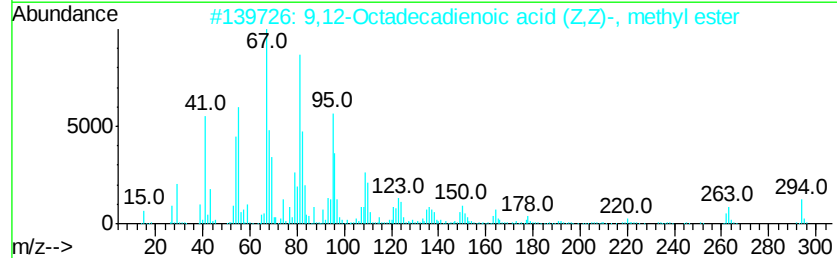
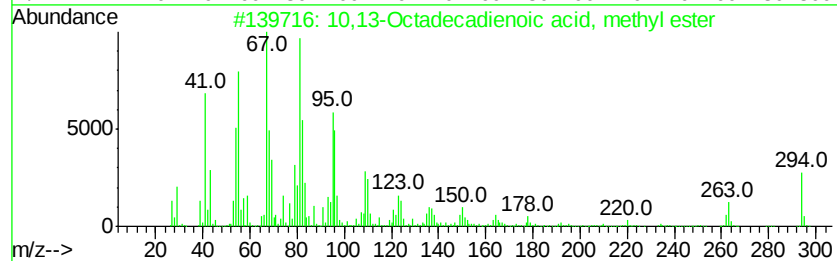
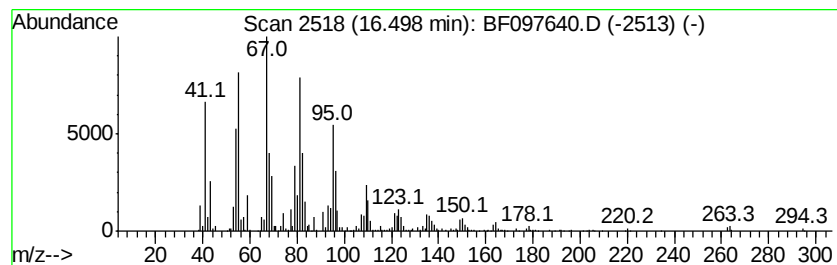
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Peak Number 5 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	35.96 ng	1621300	Phenanthrene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97



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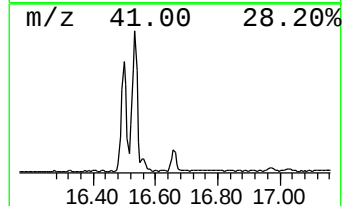
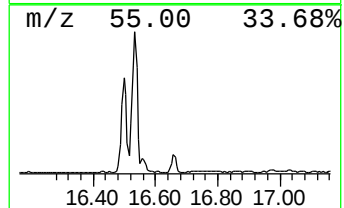
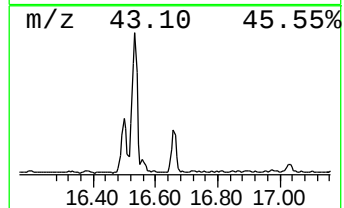
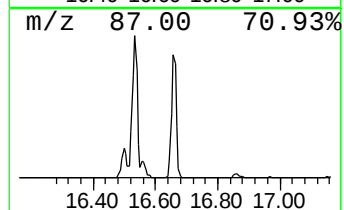
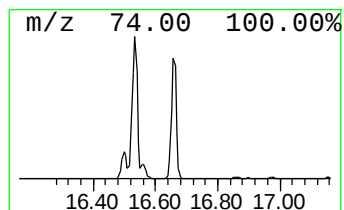
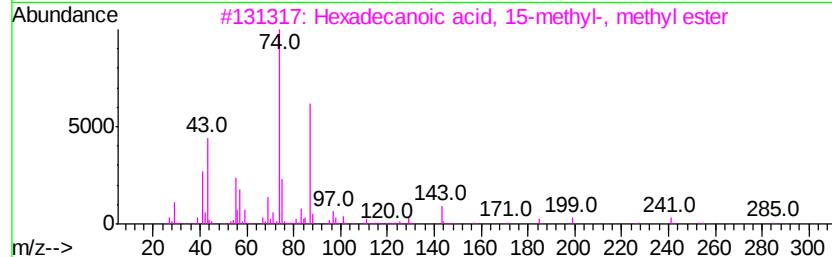
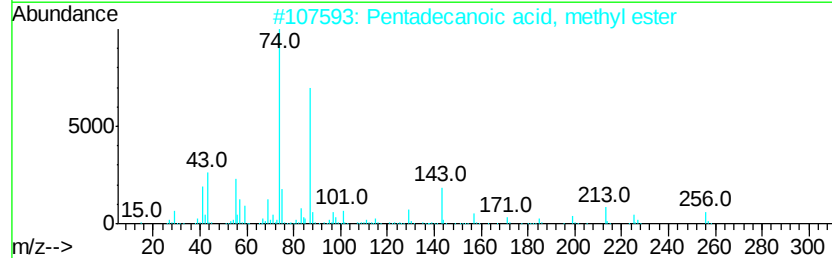
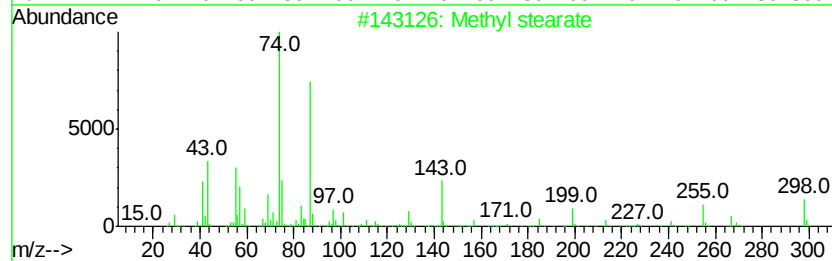
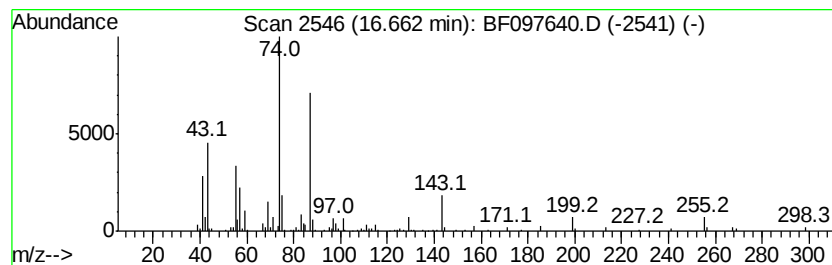
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	9.37 ng	308937	Chrysene-d12	18.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097640.D
Acq On : 12 Aug 2017 18:09
Operator : SJ/JU
Sample : I4700-04 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-080917-B

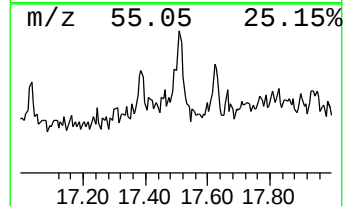
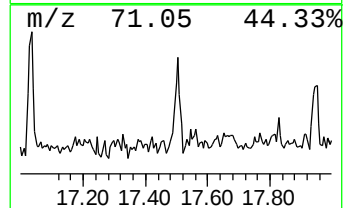
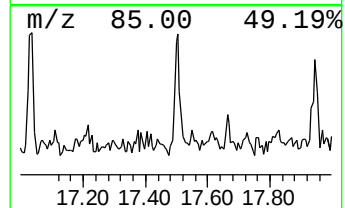
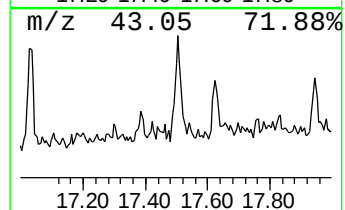
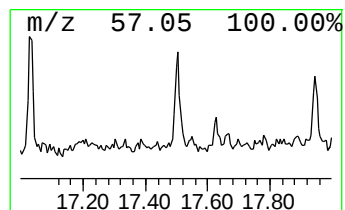
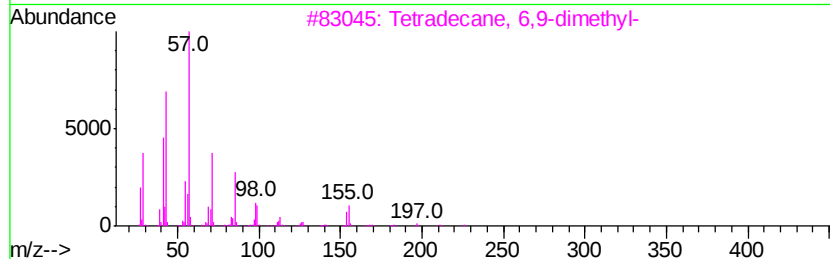
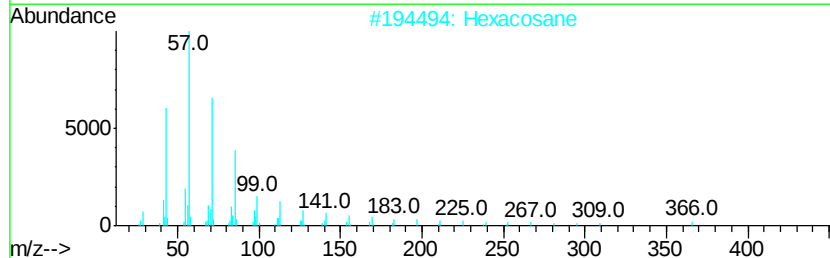
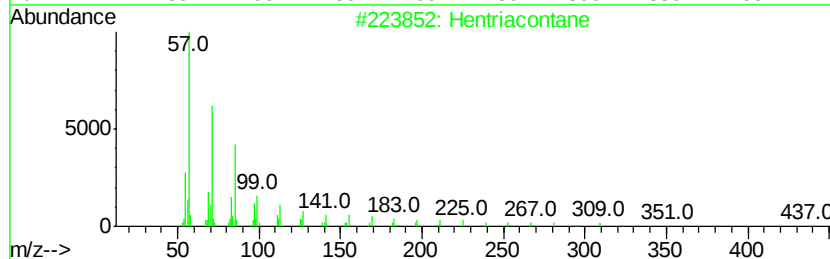
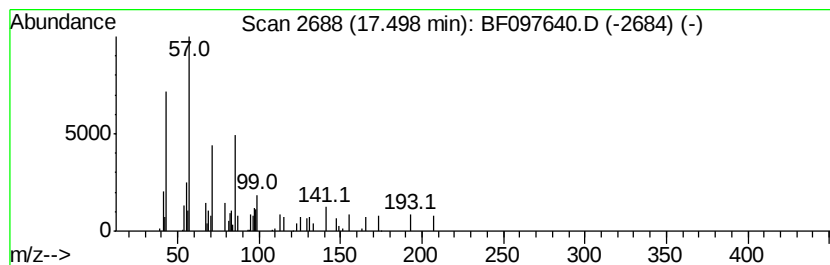
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.22 ng	73068	Chrysene-d12	18.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	80
2	Hexacosane		366	C26H54	000630-01-3	72
3	Tetradecane, 6,9-dimethyl-		226	C16H34	055045-13-1	72
4	Pentacosane		352	C25H52	000629-99-2	72
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081217\
Data File : BF097640.D
Acq On : 12 Aug 2017 18:09
Operator : SJ/JU
Sample : I4700-04 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-080917-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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
unknown7.17	7.17	13.9	ng	540320	1	7.50	779230	20.0
Hexadecane	13.97	2.9	ng	129112	4	14.74	901780	20.0
Hexadecanoic acid...	15.53	13.1	ng	591737	4	14.74	901780	20.0
10,13-Octadecadie...	16.50	36.0	ng	1621300	4	14.74	901780	20.0
Methyl stearate	16.66	9.4	ng	308937	5	18.44	659474	20.0
Hentriacontane	17.50	2.2	ng	73068	5	18.44	659474	20.0