

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095429.D
 Acq On : 25 May 2017 18:15
 Operator : SJ/MA
 Sample : I3340-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

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-BF050217.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	5.107	535	539	560	rBV	96235	244213	8.35%	1.050%
2	5.713	638	642	667	rBV	953088	2222475	75.97%	9.555%
3	7.289	906	910	926	rBV	1062076	2115097	72.30%	9.094%
4	7.413	926	931	957	rVB	1607926	2663242	91.04%	11.450%
5	7.742	984	987	1001	rVB	458065	572091	19.56%	2.460%
6	7.984	1023	1028	1039	rBV	1481339	1879599	64.25%	8.081%
7	8.648	1136	1141	1171	rBV	765743	1412072	48.27%	6.071%
8	9.766	1327	1331	1353	rBV	412039	780542	26.68%	3.356%
9	11.536	1627	1632	1650	rBV	1927113	2925289	100.00%	12.577%
10	12.236	1746	1751	1768	rBV	423804	662086	22.63%	2.847%
11	12.601	1808	1813	1825	rBV2	579469	850768	29.08%	3.658%
12	13.430	1950	1954	1959	rVB	34303	39550	1.35%	0.170%
13	13.901	2029	2034	2058	rVB	752547	1362702	46.58%	5.859%
14	14.201	2079	2085	2088	rBV2	36312	44051	1.51%	0.189%
15	15.007	2215	2222	2240	rVB	451471	752632	25.73%	3.236%
16	15.489	2299	2304	2316	rBV	100720	195986	6.70%	0.843%
17	15.959	2379	2384	2392	rBV2	93711	148643	5.08%	0.639%
18	16.659	2499	2503	2513	rBV	521546	708339	24.21%	3.045%
19	16.730	2513	2515	2519	rVV3	23754	35020	1.20%	0.151%
20	16.795	2523	2526	2535	rVB	42631	62370	2.13%	0.268%
21	17.048	2565	2569	2574	rBV3	31747	52091	1.78%	0.224%
22	17.101	2574	2578	2585	rVB	40684	60856	2.08%	0.262%
23	17.318	2610	2615	2628	rBV	1594085	2005761	68.57%	8.624%
24	17.965	2718	2725	2732	rBV	57842	108482	3.71%	0.466%
25	18.559	2822	2826	2834	rBV2	70737	130161	4.45%	0.560%
26	18.677	2841	2846	2851	rBV	388839	540839	18.49%	2.325%
27	18.718	2851	2853	2863	rVB	77144	109516	3.74%	0.471%
28	19.953	3061	3063	3067	rBV3	24504	35478	1.21%	0.153%
29	20.077	3081	3084	3086	rVB2	44712	48006	1.64%	0.206%
30	20.353	3127	3131	3140	rBV	308479	490956	16.78%	2.111%

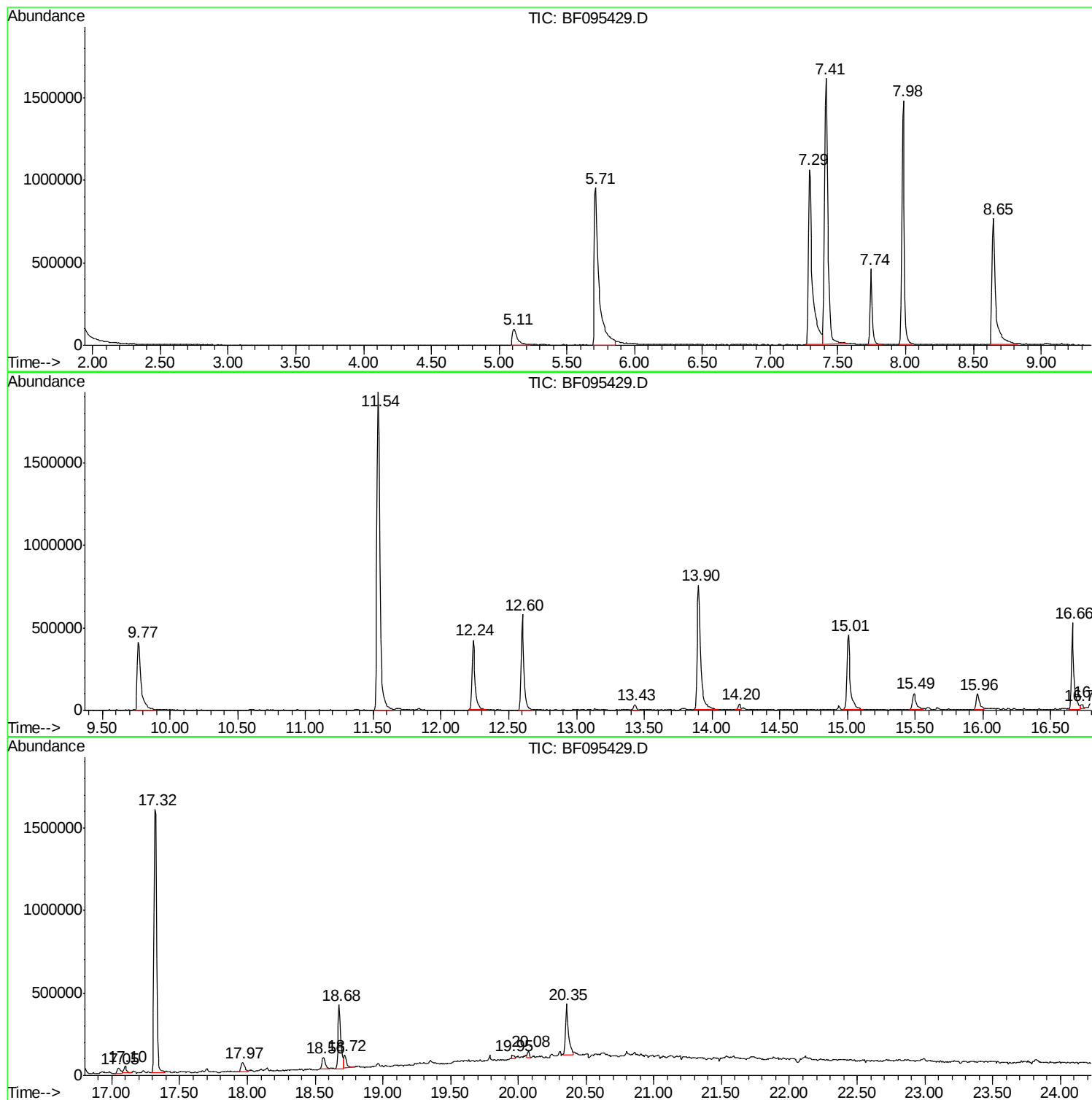
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ClientSampled :
SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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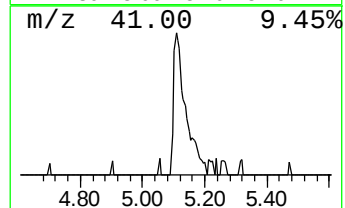
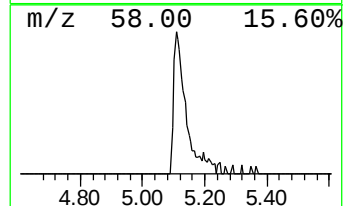
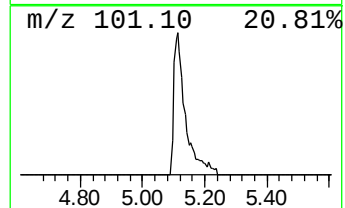
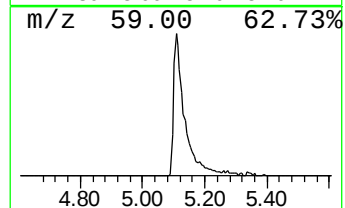
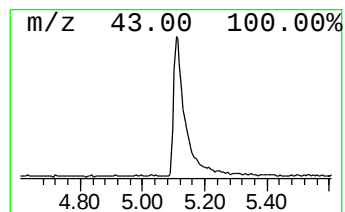
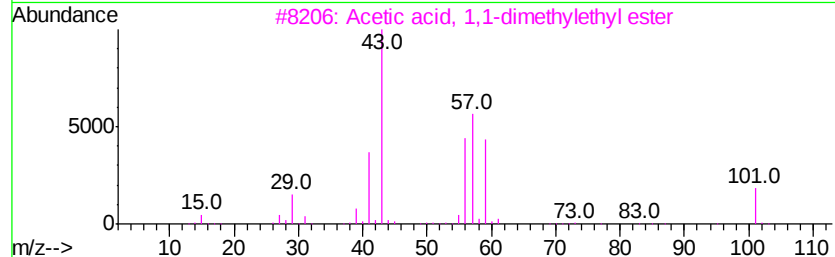
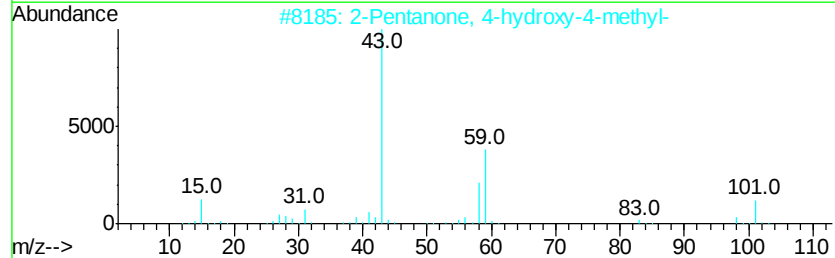
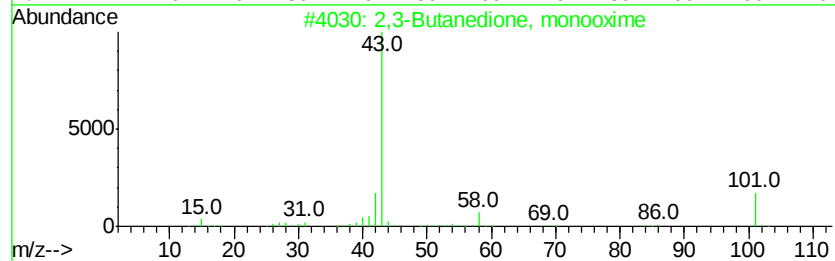
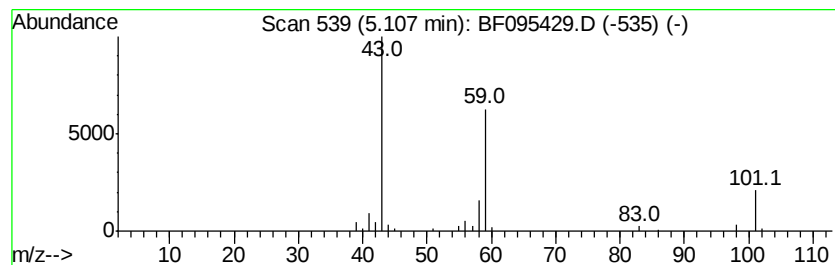
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	8.54 ng	244213	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	43
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5			3-Hexanol	102	C6H14O	000623-37-0	28



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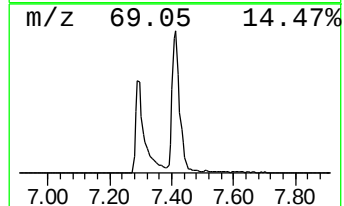
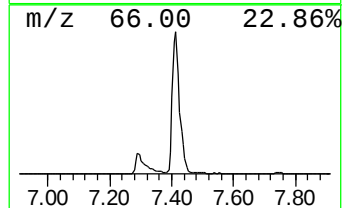
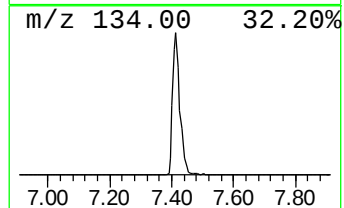
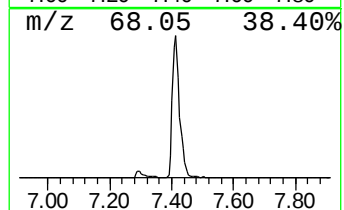
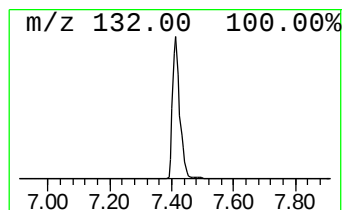
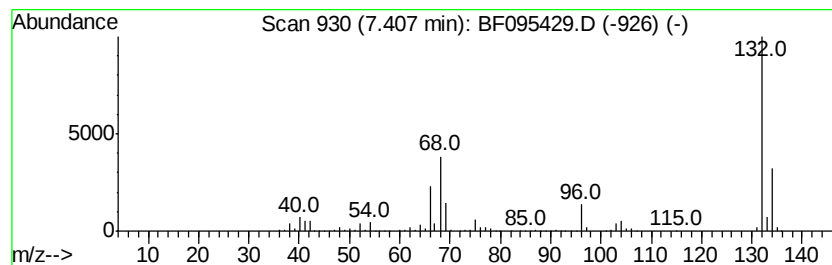
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	93.11 ng	2663240	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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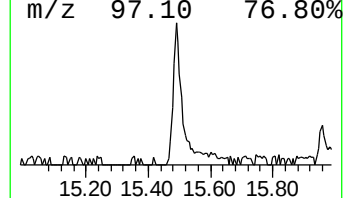
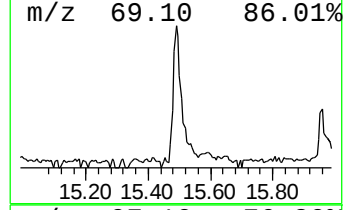
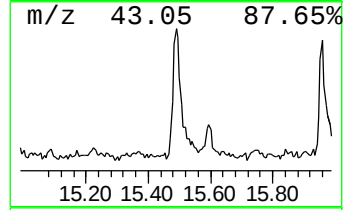
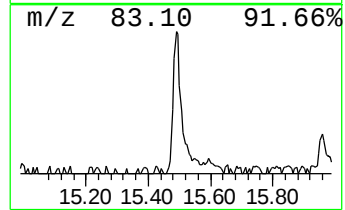
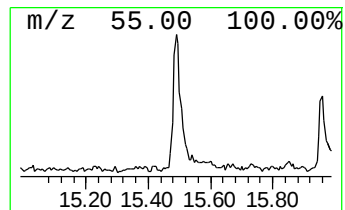
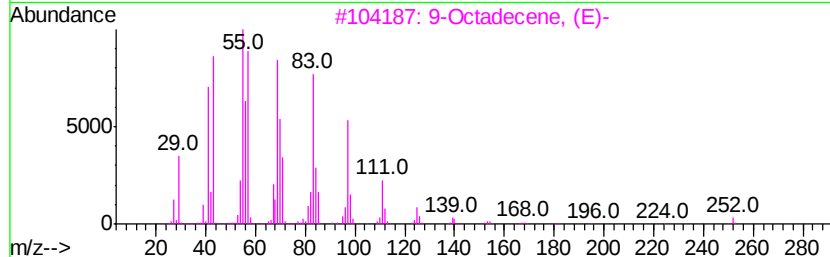
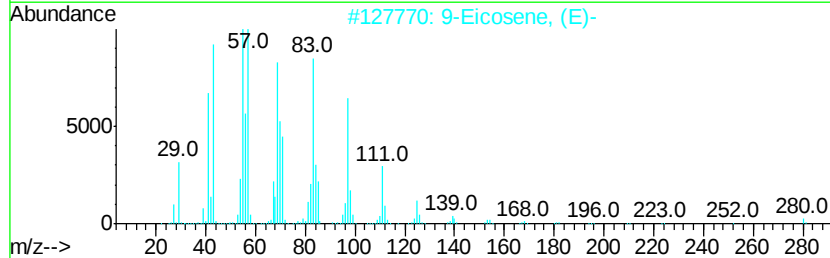
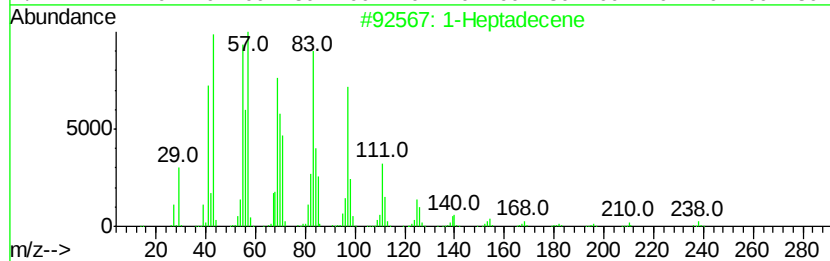
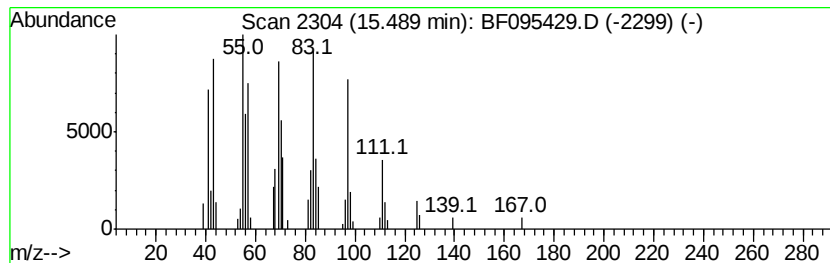
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Peak Number 4 1-Heptadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.49	5.21 ng	195986	Phenanthrene-d10	15.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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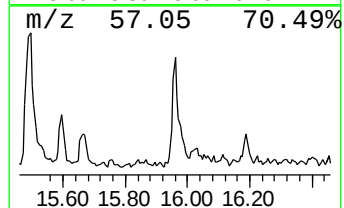
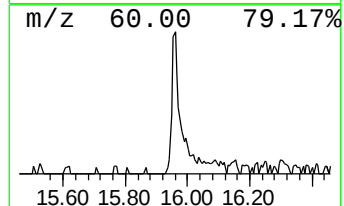
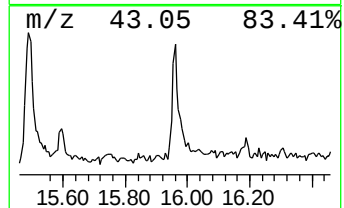
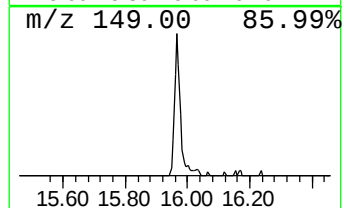
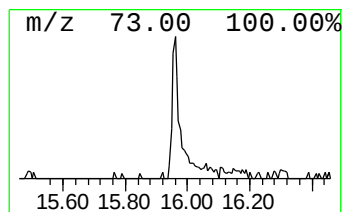
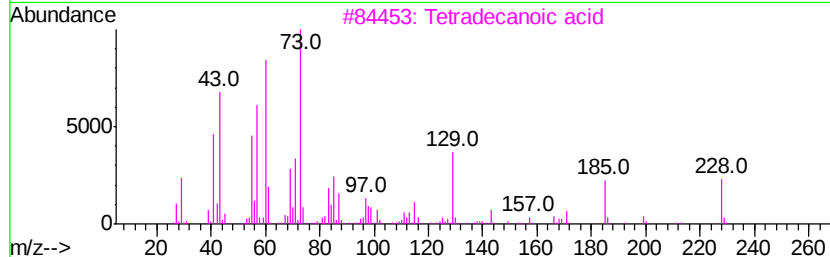
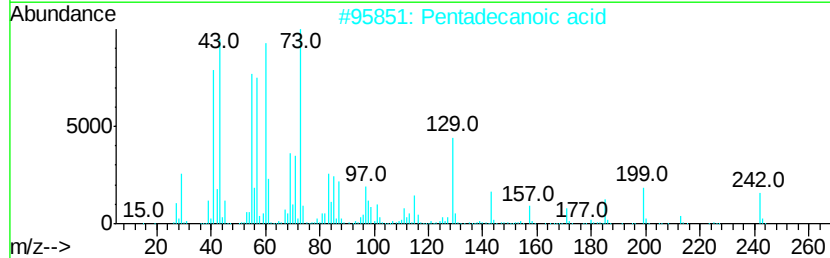
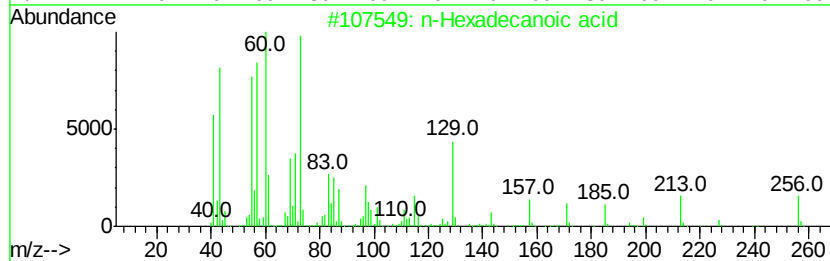
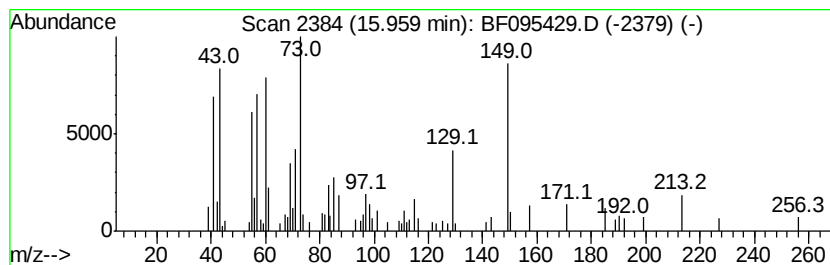
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.95 ng	148643	Phenanthrene-d10	15.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Dodecanoic acid	200	C12H24O2	000143-07-7	46
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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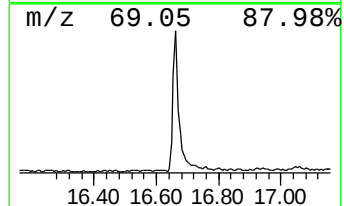
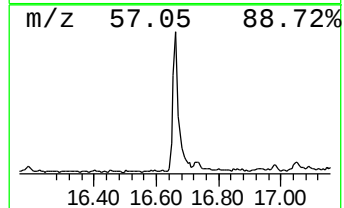
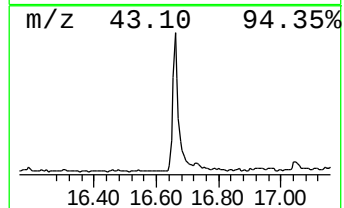
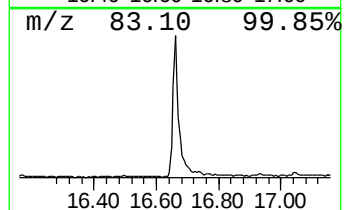
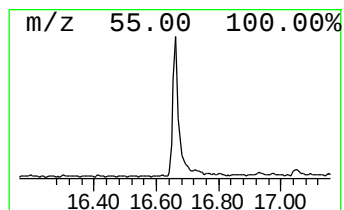
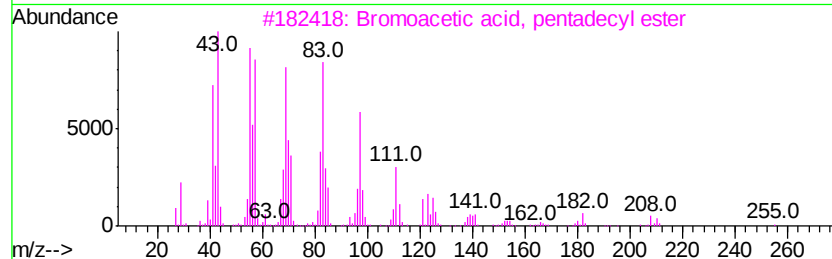
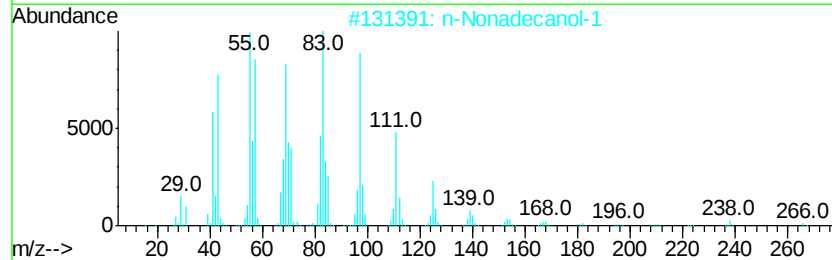
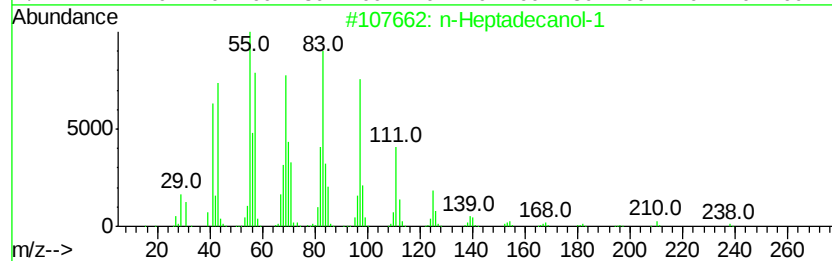
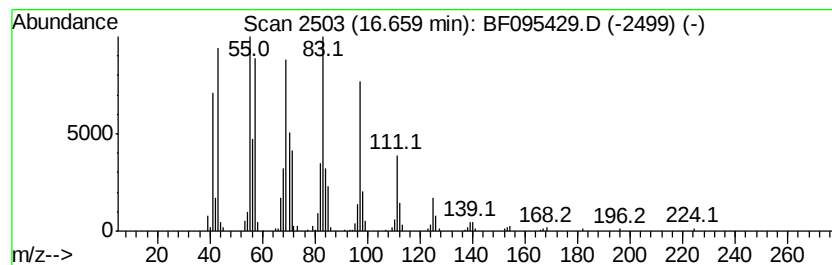
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Peak Number 6 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	18.82 ng	708339	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4		Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	93
5		1-Hexadecanol	242	C16H34O	036653-82-4	93



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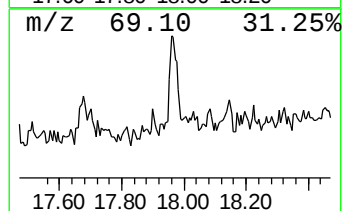
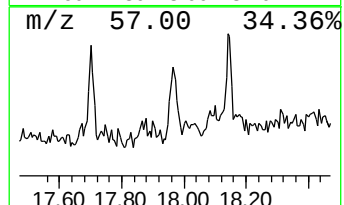
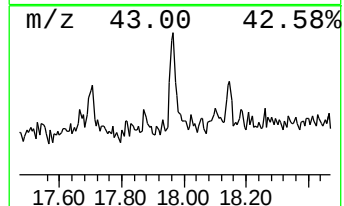
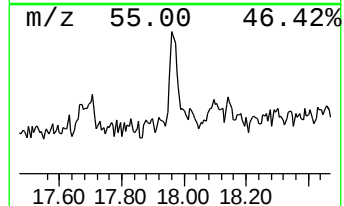
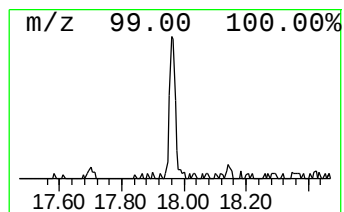
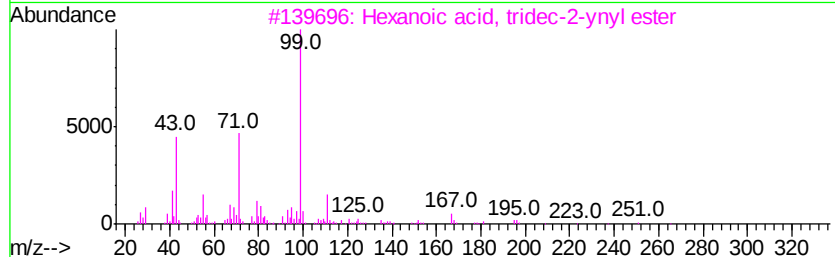
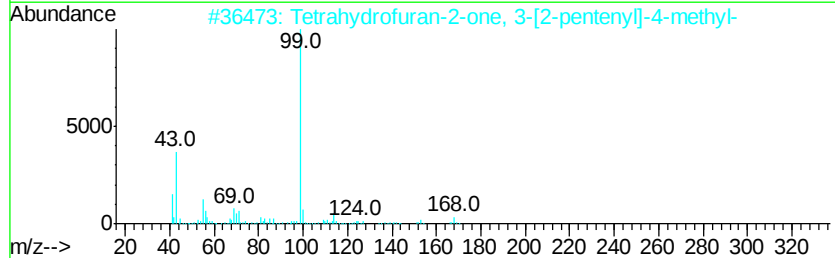
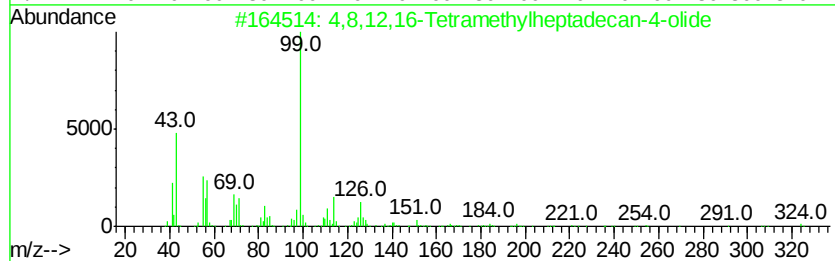
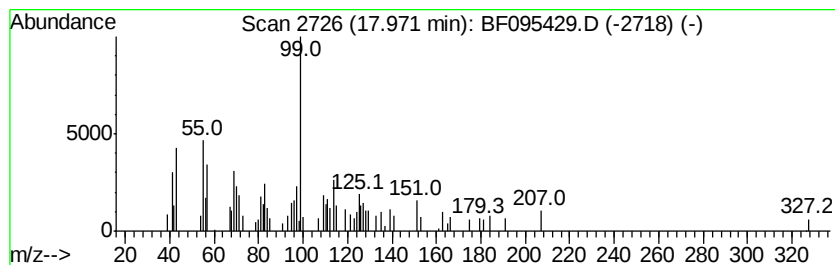
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4,8,12,16-Tetramethylheptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.01 ng	108482	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	86
2		Tetrahydrofuran-2-one, 3-[2-pent...	168	C10H16O2	1000132-08-6	53
3		Hexanoic acid, tridec-2-ynyl ester	294	C19H34O2	1000299-36-0	50
4		Spiro[1,3-dioxolane-2,2']-[6,7]di...	182	C9H14N2O2	1000142-34-9	47
5		2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
Data File : BF095429.D
Acq On : 25 May 2017 18:15
Operator : SJ/MA
Sample : I3340-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

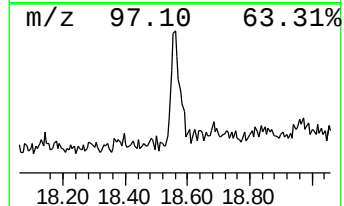
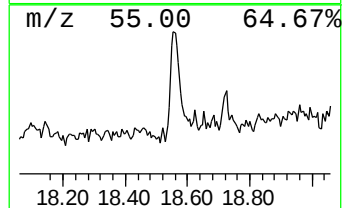
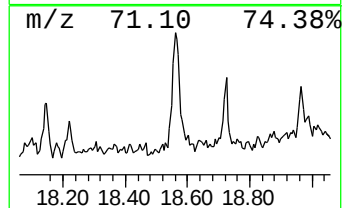
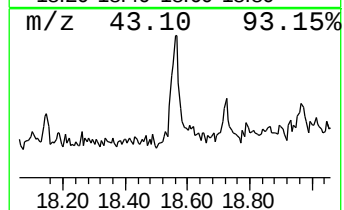
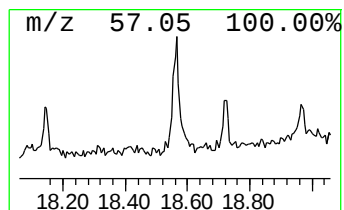
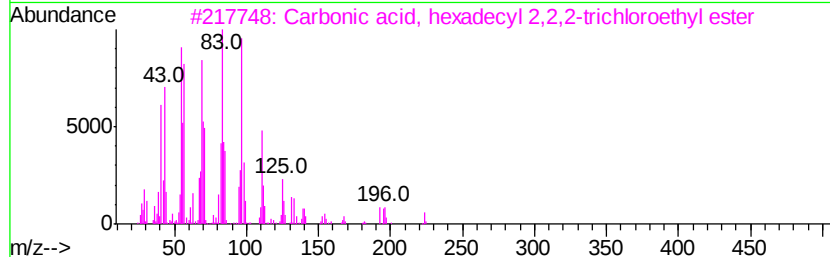
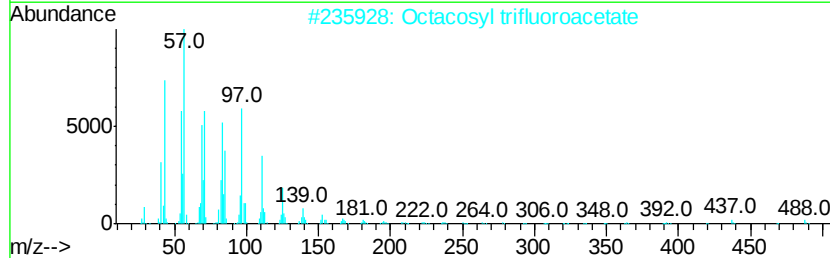
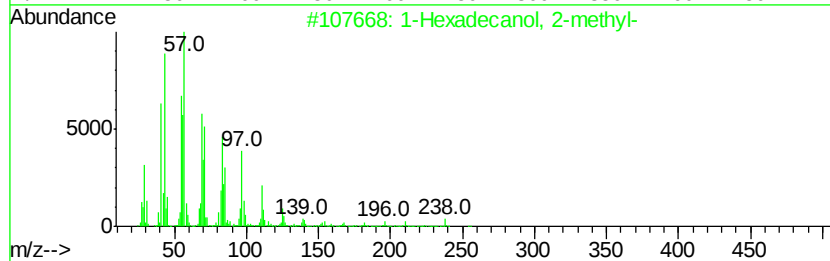
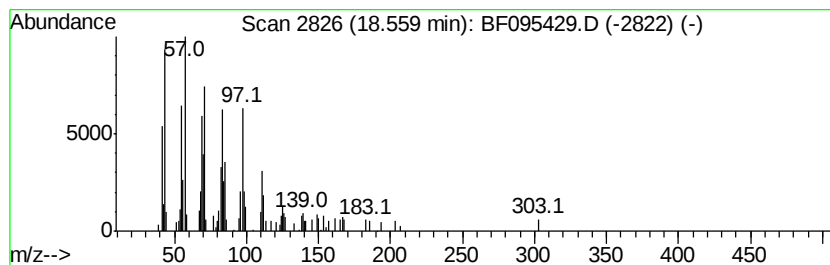
Instrument :
BNA_F
ClientSampleId :
SP-1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexadecanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.56	4.81 ng	130161	Chrysene-d12	18.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	87
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
3		Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	76
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095429.D
Acq On : 25 May 2017 18:15
Operator : SJ/MA
Sample : I3340-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown5.11	5.11	8.5	ng	244213	1	7.74	572091	20.0
unknown7.41	7.41	93.1	ng	2663240	1	7.74	572091	20.0
1-Heptadecene	15.49	5.2	ng	195986	4	15.01	752632	20.0
n-Hexadecanoic acid	15.96	4.0	ng	148643	4	15.01	752632	20.0
n-Heptadecanol-1	16.66	18.8	ng	708339	4	15.01	752632	20.0
4,8,12,16-Tetrame...	17.97	4.0	ng	108482	5	18.68	540839	20.0
1-Hexadecanol, 2-...	18.56	4.8	ng	130161	5	18.68	540839	20.0