

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095352.D
 Acq On : 23 May 2017 15:41
 Operator : SJ/MA
 Sample : I3224-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

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	5.066	527	532	559	rBV	519220	1026697	100.00%	14.622%
2	7.536	947	952	953	rBV3	7736	10883	1.06%	0.155%
3	7.760	986	990	1010	rBV	225847	427849	41.67%	6.094%
4	7.948	1018	1022	1026	rBV2	8241	12996	1.27%	0.185%
5	8.007	1028	1032	1047	rVB	38012	80430	7.83%	1.146%
6	8.431	1096	1104	1107	rBV6	7352	18571	1.81%	0.264%
7	8.719	1147	1153	1157	rBV7	9339	20240	1.97%	0.288%
8	9.777	1329	1333	1346	rBV	323450	574262	55.93%	8.179%
9	11.560	1632	1636	1647	rBV	78964	140142	13.65%	1.996%
10	11.771	1667	1672	1677	rVB3	6166	10420	1.01%	0.148%
11	11.842	1677	1684	1703	rBV	278108	515334	50.19%	7.340%
12	12.607	1809	1814	1827	rBV2	424109	715964	69.73%	10.197%
13	12.701	1827	1830	1846	rVB	31590	92016	8.96%	1.311%
14	13.371	1940	1944	1949	rBV3	20004	29056	2.83%	0.414%
15	13.677	1992	1996	2011	rVB2	57632	114237	11.13%	1.627%
16	14.060	2055	2061	2065	rBV4	15114	23376	2.28%	0.333%
17	14.213	2083	2087	2092	rBV4	11745	20612	2.01%	0.294%
18	14.277	2092	2098	2110	rVV2	141679	294195	28.65%	4.190%
19	14.654	2157	2162	2173	rBV4	58629	132331	12.89%	1.885%
20	14.742	2174	2177	2182	rVB3	13551	18773	1.83%	0.267%
21	15.012	2219	2223	2233	rVV	374993	622806	60.66%	8.870%
22	15.095	2233	2237	2246	rVB2	62965	90305	8.80%	1.286%
23	15.424	2288	2293	2303	rBV	217442	351023	34.19%	4.999%
24	15.665	2328	2334	2339	rVV3	34320	56930	5.54%	0.811%
25	15.971	2382	2386	2391	rBV	75238	118754	11.57%	1.691%
26	16.036	2395	2397	2401	rVB3	8441	10491	1.02%	0.149%
27	16.312	2440	2444	2448	rBV2	65877	68698	6.69%	0.978%
28	16.754	2514	2519	2527	rBV8	20584	48924	4.77%	0.697%
29	16.901	2540	2544	2553	rVV	100073	171153	16.67%	2.438%
30	17.171	2587	2590	2592	rBV3	13947	15535	1.51%	0.221%
31	17.242	2600	2602	2605	rVB3	18430	15065	1.47%	0.215%
32	17.336	2613	2618	2624	rBV2	232374	293098	28.55%	4.174%
33	17.530	2649	2651	2654	rBV4	10841	15216	1.48%	0.217%
34	18.089	2743	2746	2752	rVB	63878	81532	7.94%	1.161%

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ClientSampleId :
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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

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35	18.689	2844	2848	2852	rBV	250206	357214	34.79%	5.088%
36	18.971	2894	2896	2901	rBV4	40200	49735	4.84%	0.708%
37	20.365	3129	3133	3142	rVB	230143	376509	36.67%	5.362%

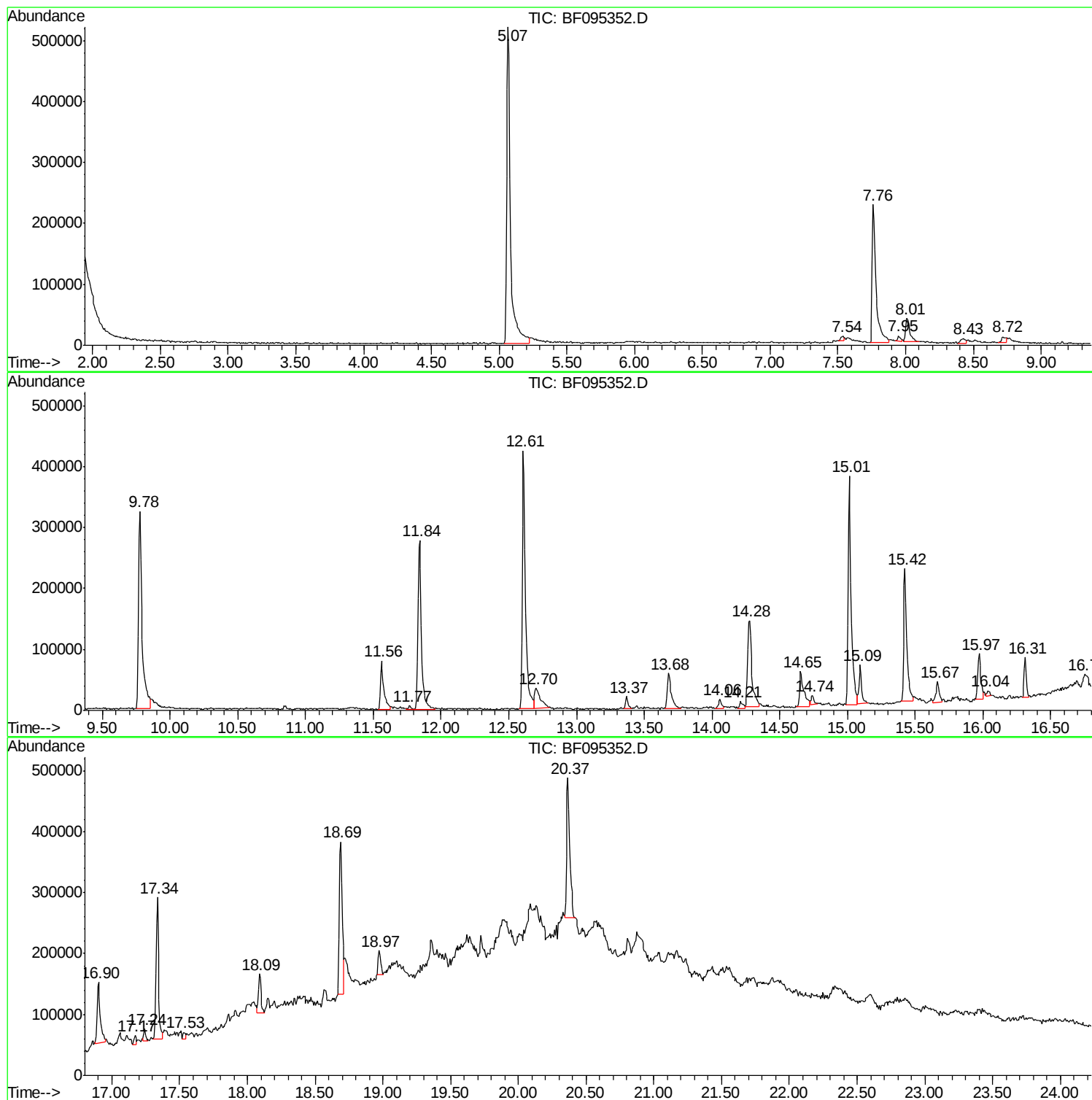
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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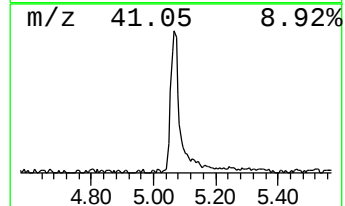
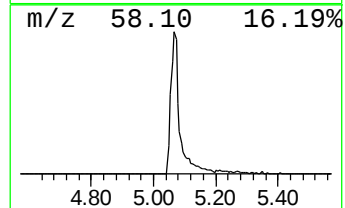
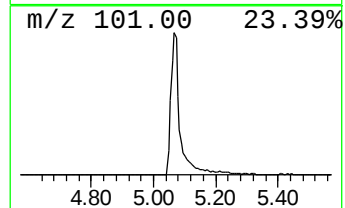
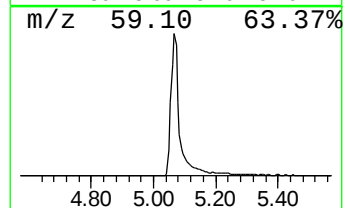
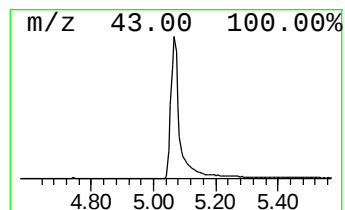
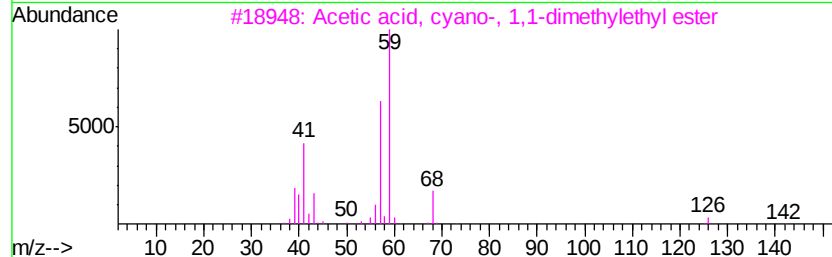
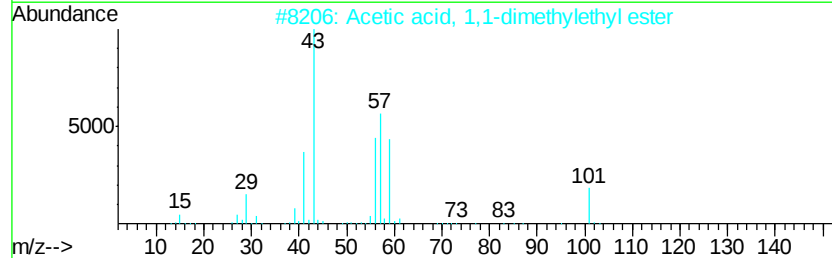
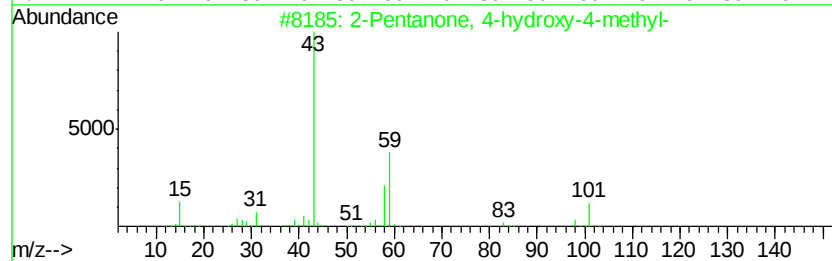
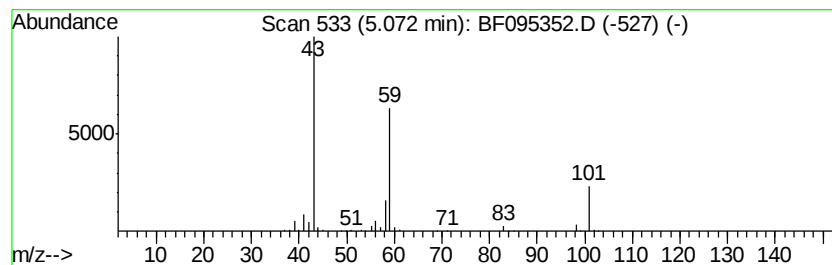
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	47.99 ng	1026700	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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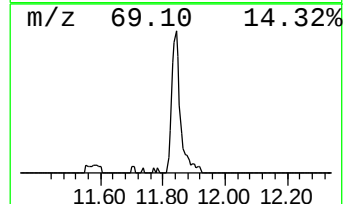
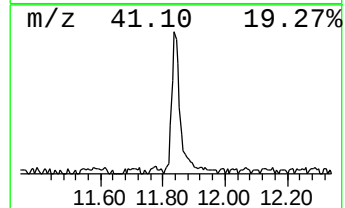
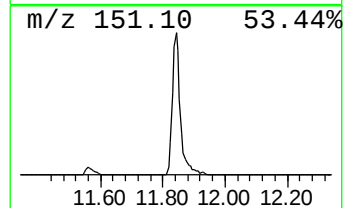
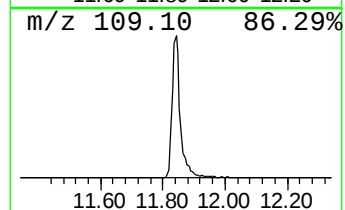
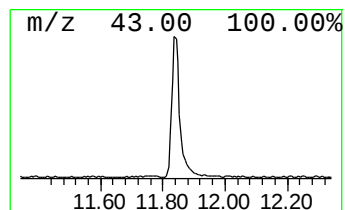
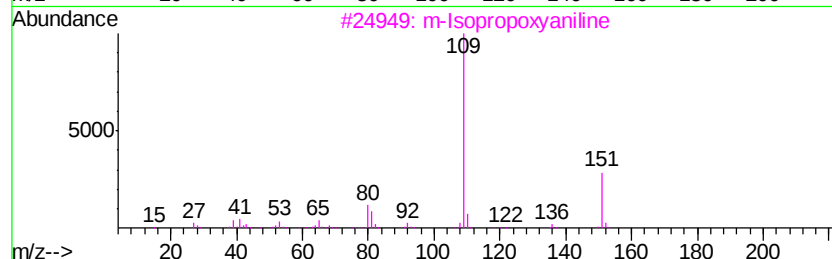
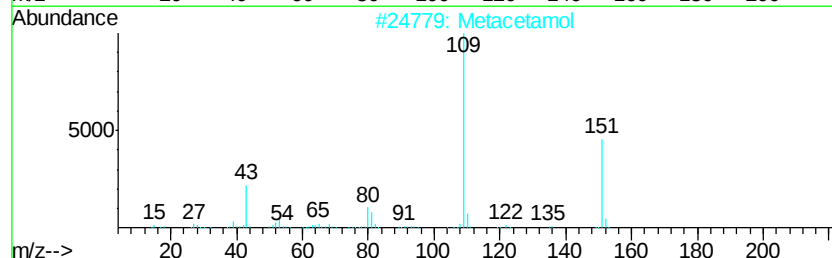
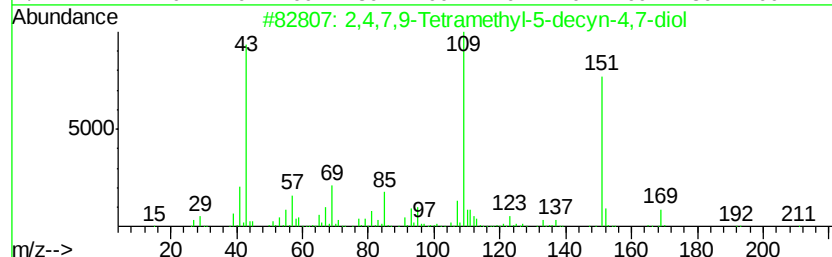
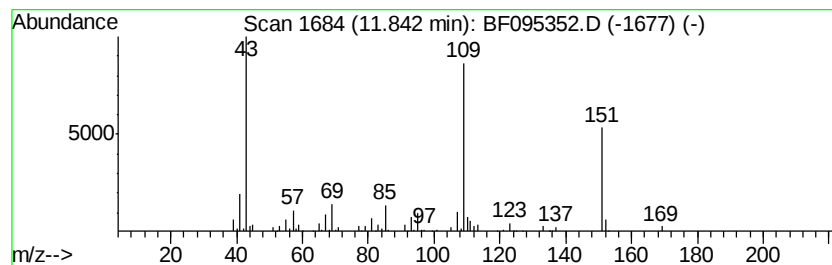
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	14.40 ng	515334	Acenaphthene-d10	12.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Metacetamol	151	C8H9NO2		000621-42-1	53
3	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	53
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	45
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O		000116-02-9	43



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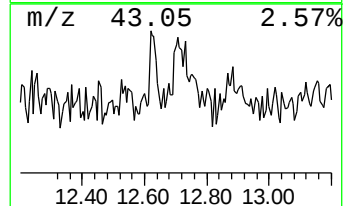
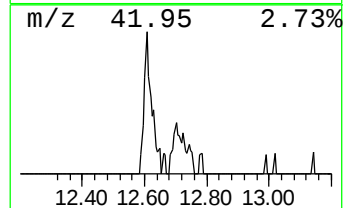
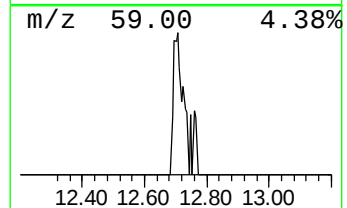
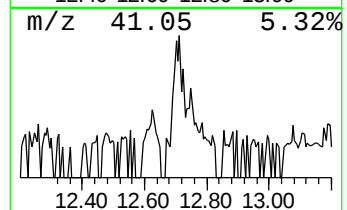
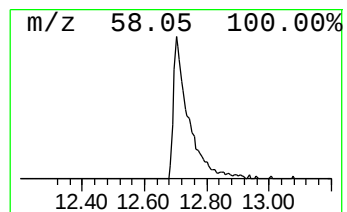
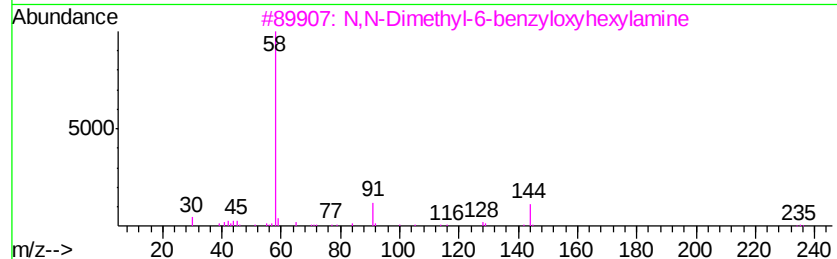
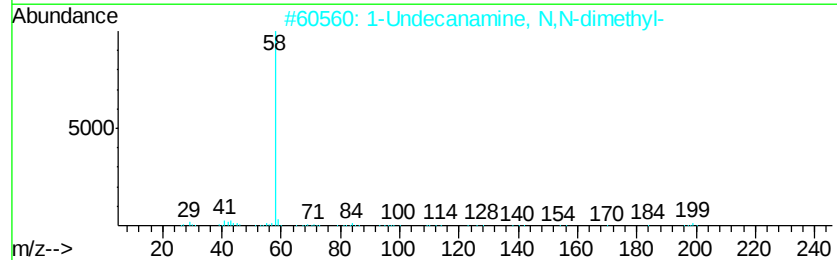
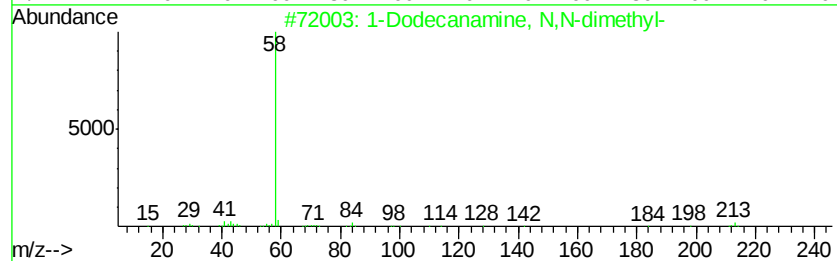
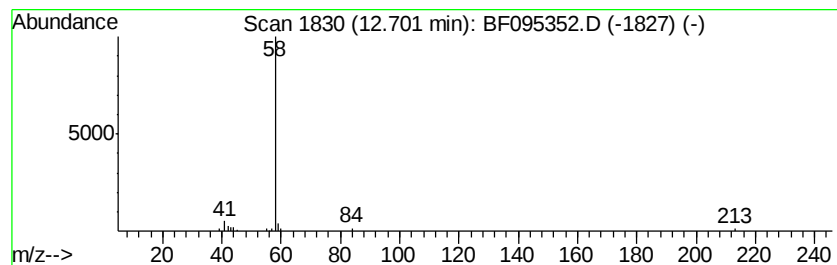
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Dodecanamine, N,N-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.57 ng	92016	Acenaphthene-d10	12.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Dodecanamine, N,N-dimethyl-	213 C14H31N	000112-18-5 83
2		1-Undecanamine, N,N-dimethyl-	199 C13H29N	017373-28-3 74
3		N,N-Dimethyl-6-benzyloxyhexylamine	235 C15H25NO	071126-72-2 64
4		Cetrimonium Bromide	363 C19H42BrN	000057-09-0 43
5		3-Cyclopentylpropionic acid, 2-d...	213 C12H23NO2	1000331-24-3 43



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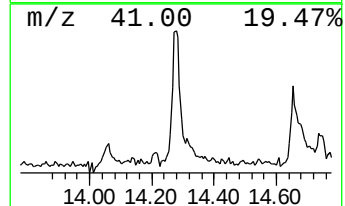
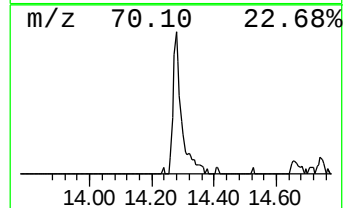
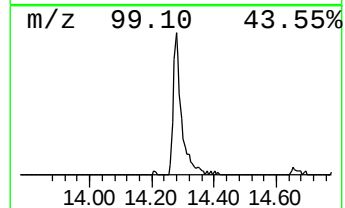
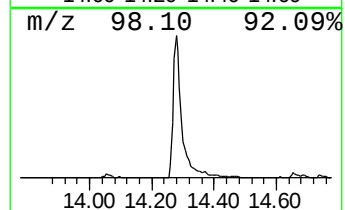
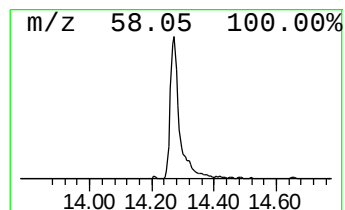
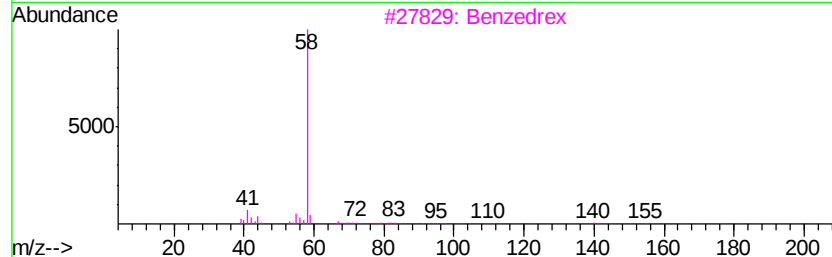
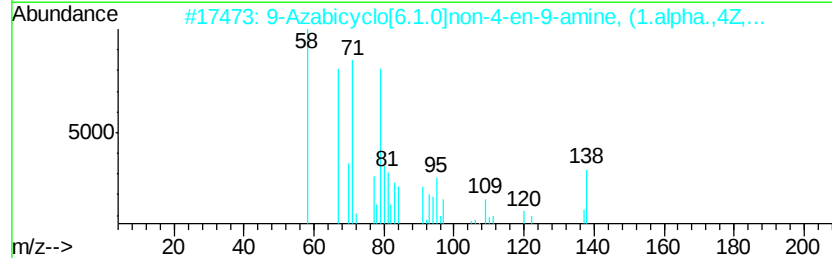
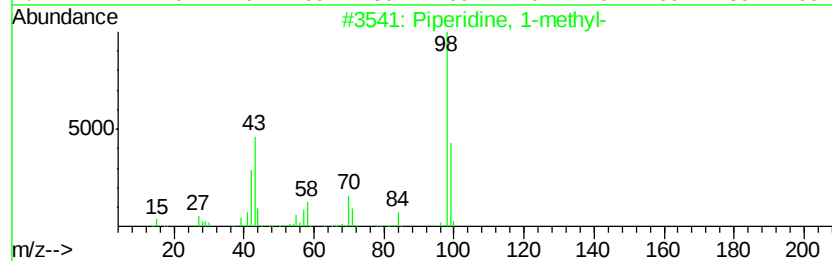
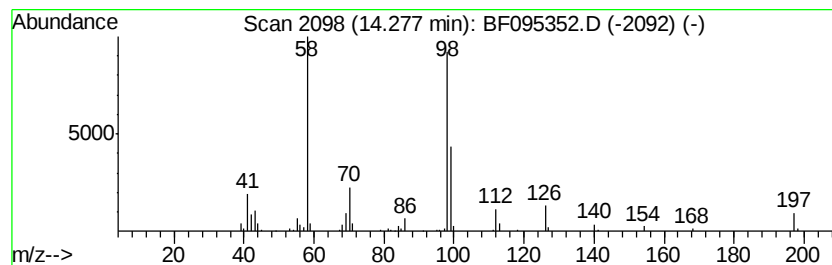
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown14.28 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	9.45 ng	294195	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	38
2		9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	18
3		Benzedrex	155	C10H21N	000101-40-6	14
4		1-Propanamine, 2-chloro-N,N-dime...	121	C5H12ClN	000108-14-5	14
5		4-Pentenylamine, N,N-dimethyl-	113	C7H15N	001001-91-8	12



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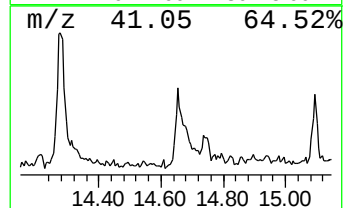
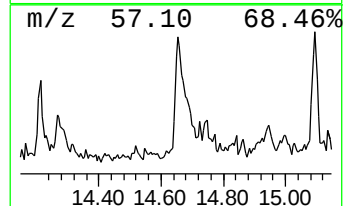
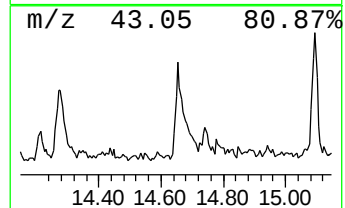
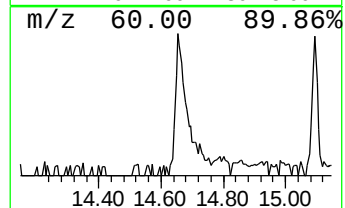
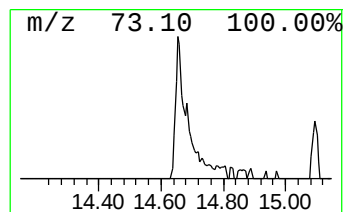
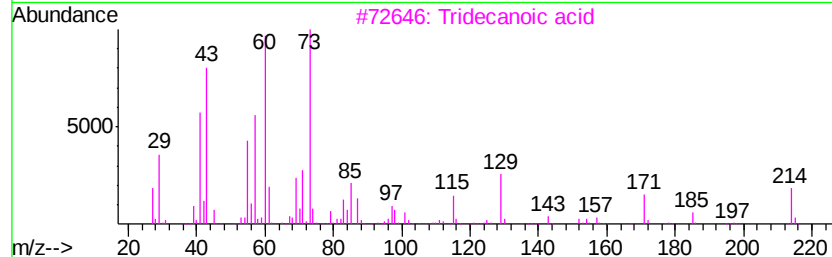
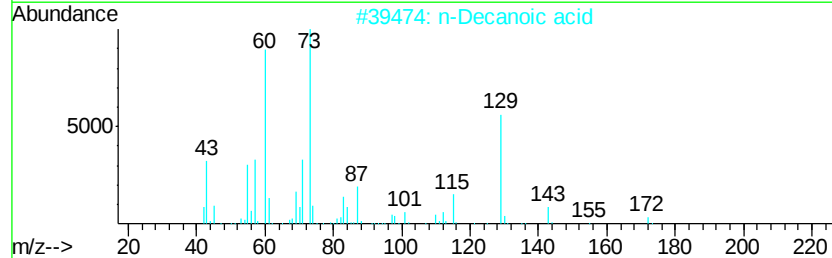
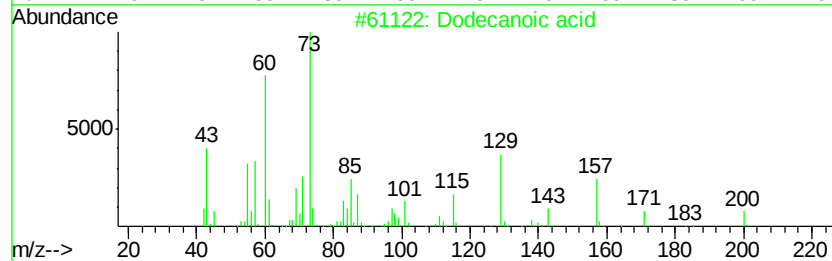
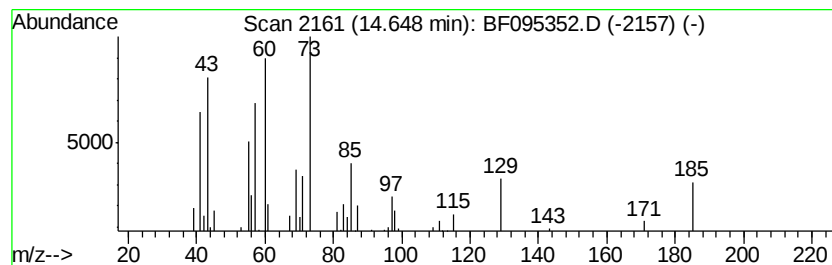
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Peak Number 7 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.65	4.25 ng	132331	Phenanthrene-d10		15.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
Acq On : 23 May 2017 15:41
Operator : SJ/MA
Sample : I3224-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

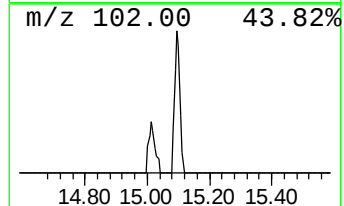
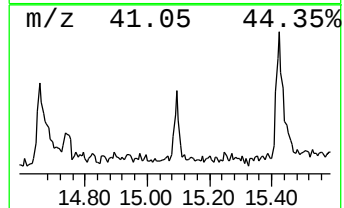
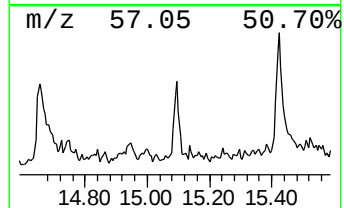
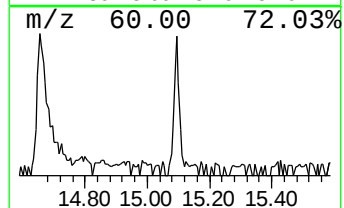
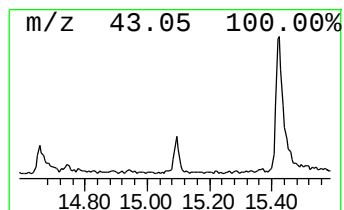
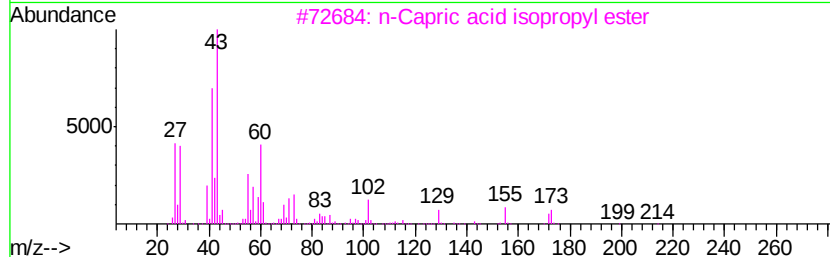
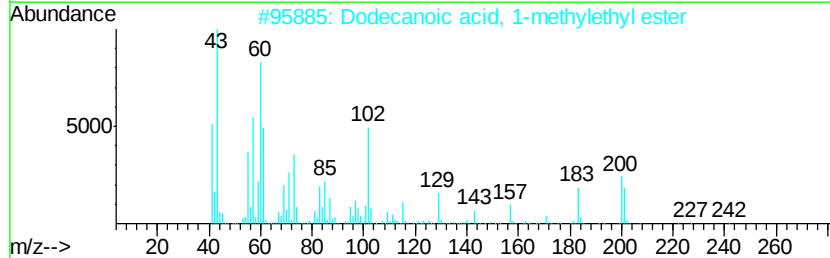
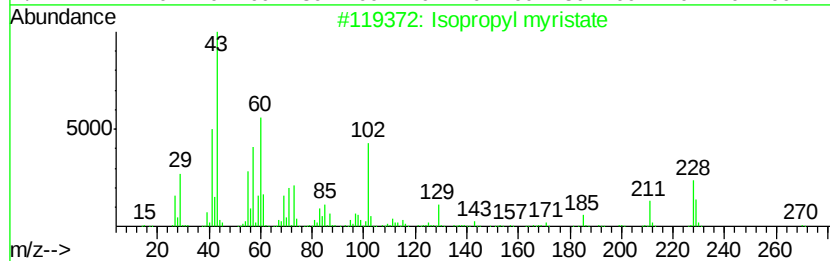
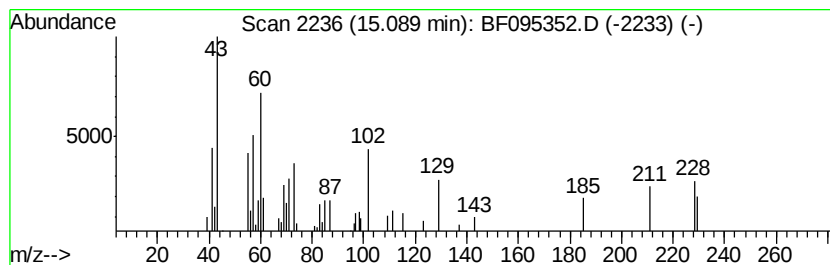
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Isopropyl myristate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.09	2.90 ng	90305	Phenanthrene-d10	15.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl myristate	270	C17H34O2	000110-27-0	86
2	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	46
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	22
5	n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
Acq On : 23 May 2017 15:41
Operator : SJ/MA
Sample : I3224-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INK-WASH

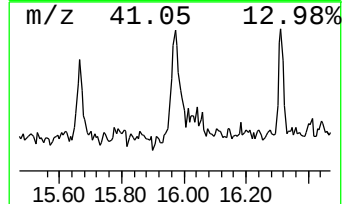
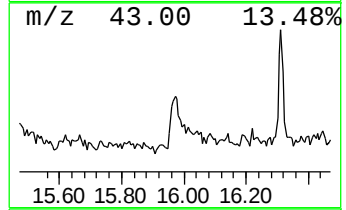
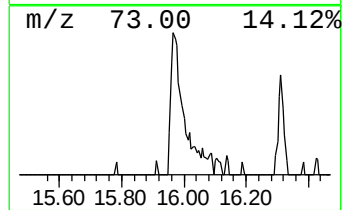
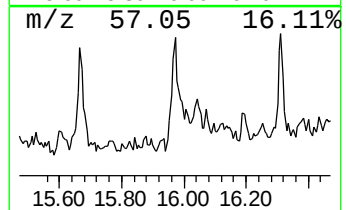
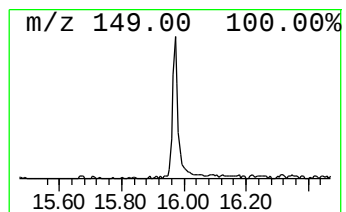
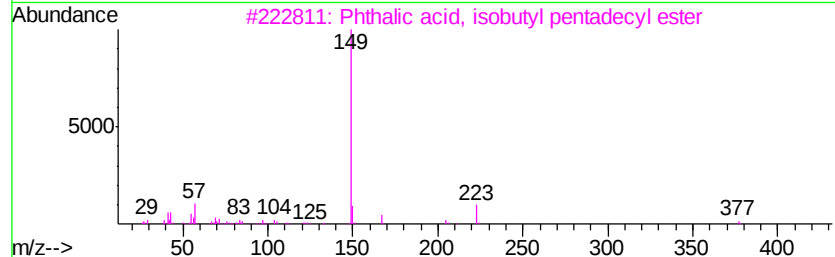
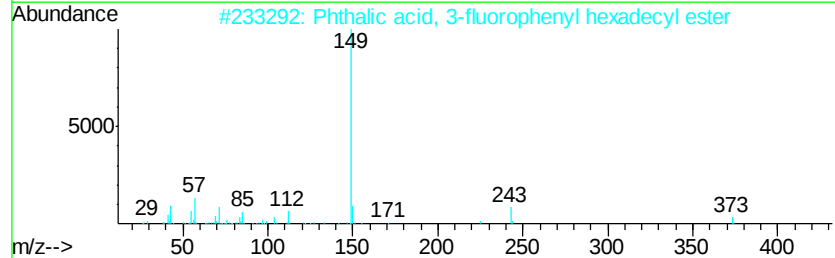
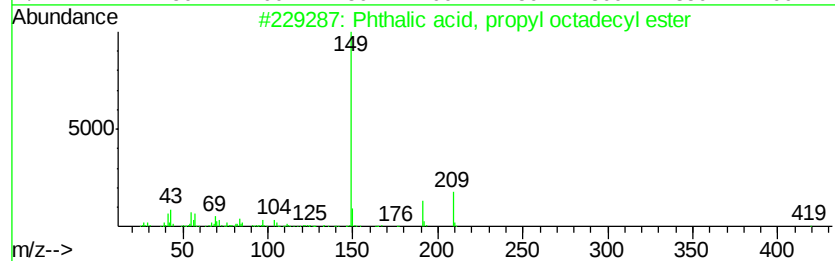
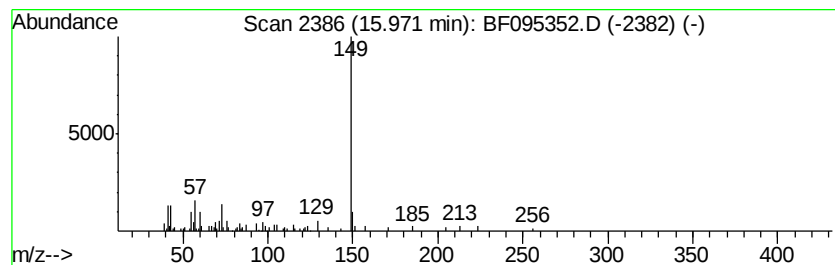
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, propyl octadecad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.81 ng	118754	Phenanthrene-d10	15.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, propyl octadecyl ...	460	C29H48O4	1000308-96-7	64
2			Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	59
3			Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	59
4			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	59
5			Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
Acq On : 23 May 2017 15:41
Operator : SJ/MA
Sample : I3224-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INK-WASH

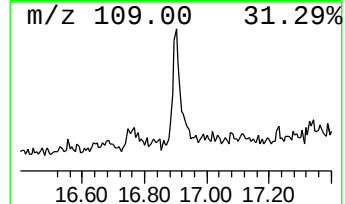
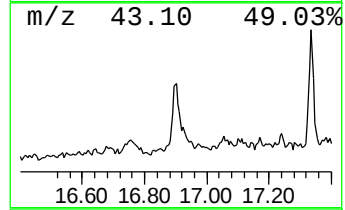
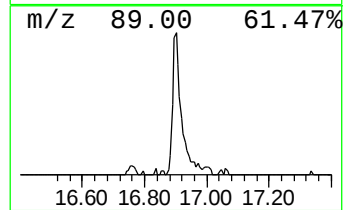
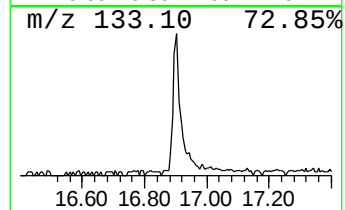
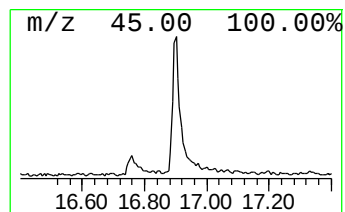
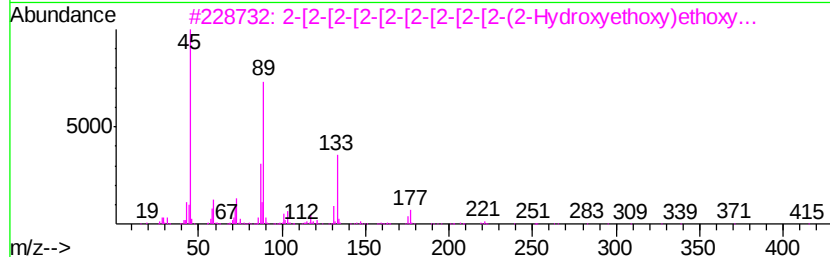
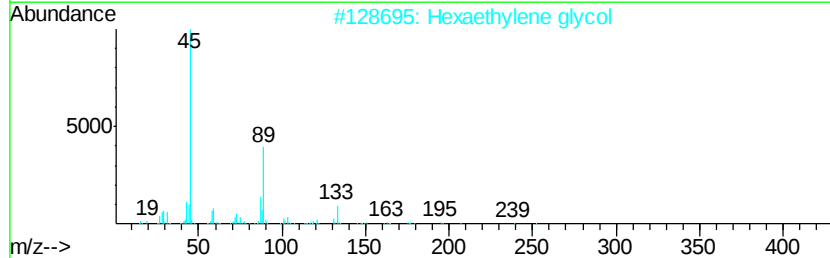
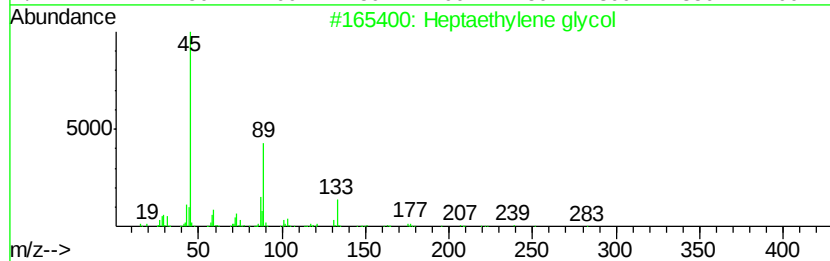
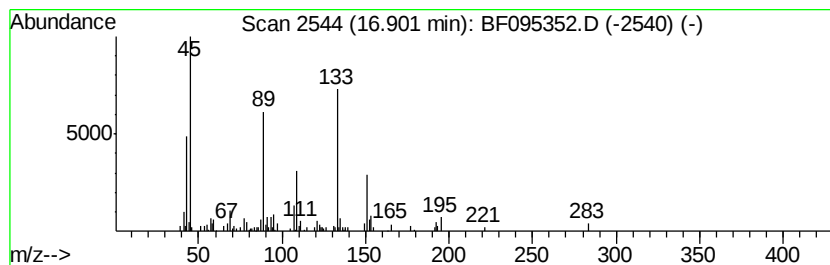
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	9.58 ng	171153	Chrysene-d12	18.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	53
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	42
3			2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	42
4			2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	38
5			2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
Acq On : 23 May 2017 15:41
Operator : SJ/MA
Sample : I3224-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INK-WASH

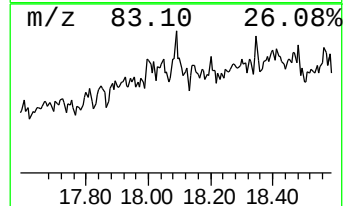
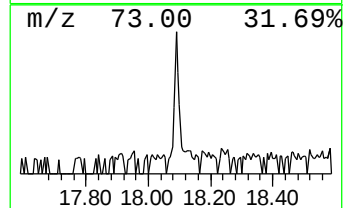
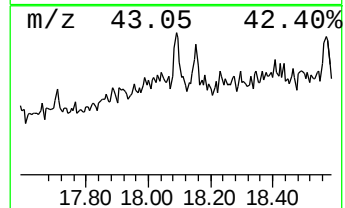
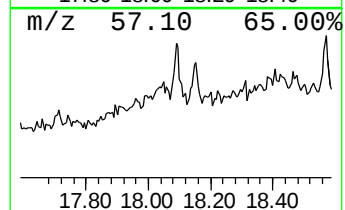
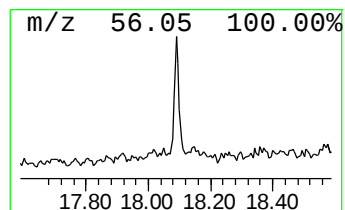
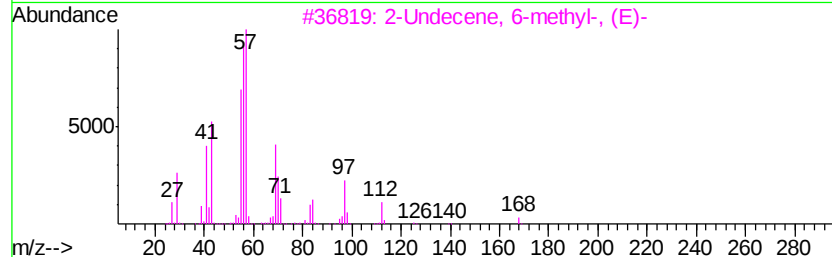
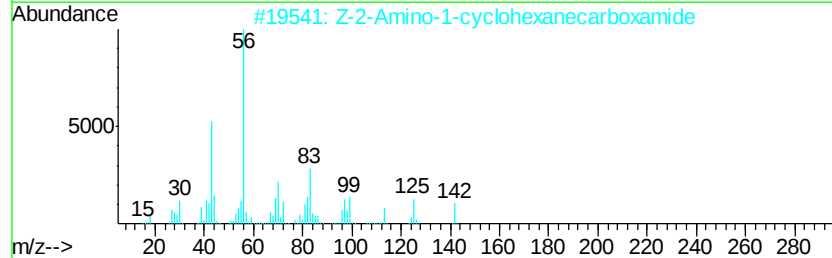
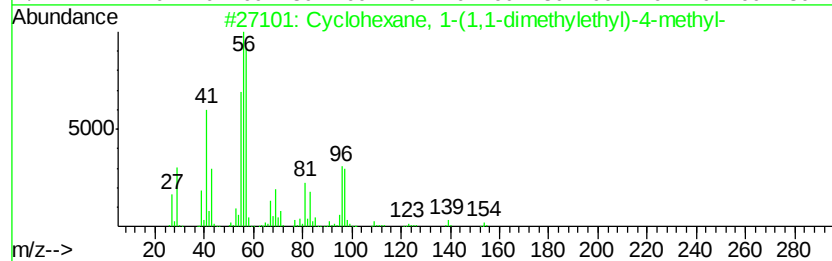
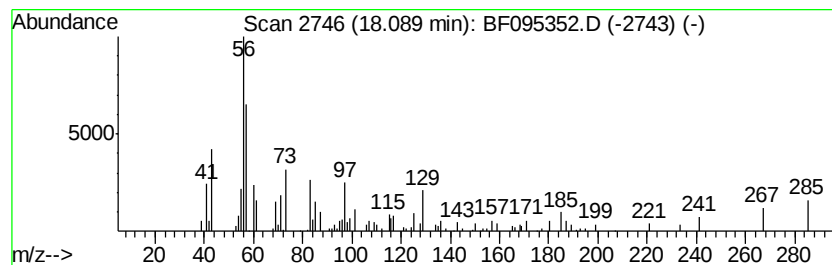
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.56 ng	81532	Chrysene-d12	18.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(1,1-dimethylethy...	154	C11H22	075736-66-2	25
2			Z-2-Amino-1-cyclohexanecarboxamide	142	C7H14N2O	115014-77-2	25
3			2-Undecene, 6-methyl-, (E)-	168	C12H24	074630-61-8	25
4			1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	16
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
Acq On : 23 May 2017 15:41
Operator : SJ/MA
Sample : I3224-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
INK-WASH

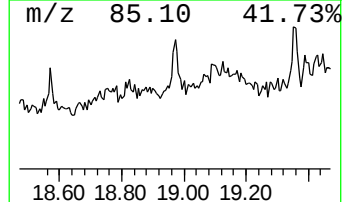
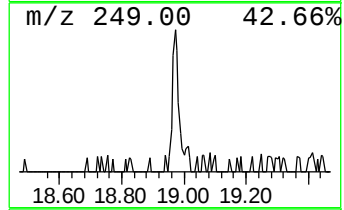
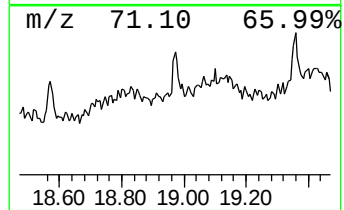
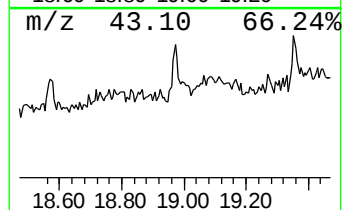
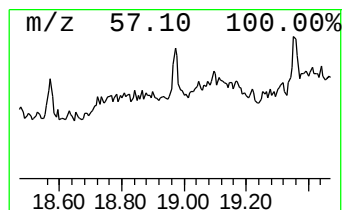
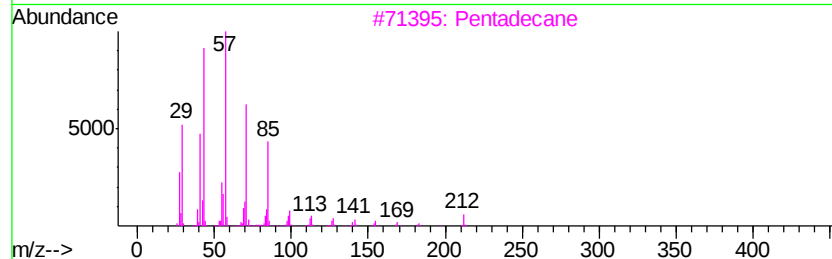
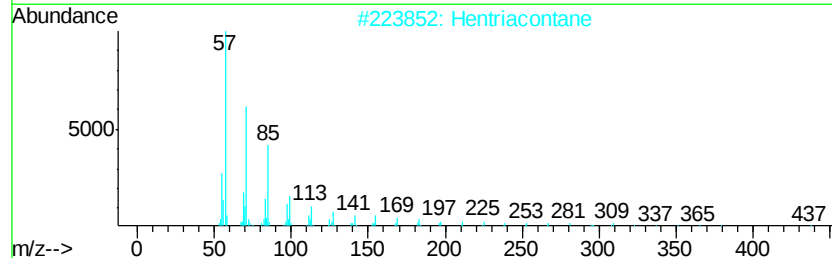
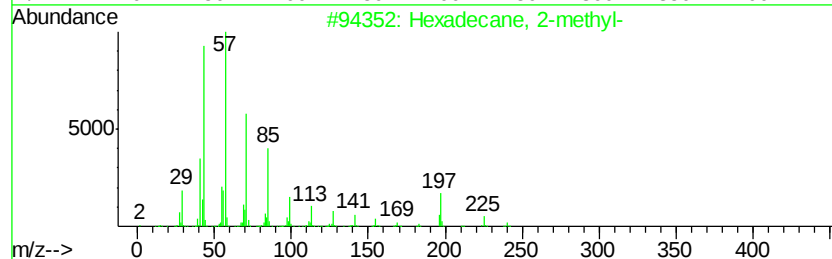
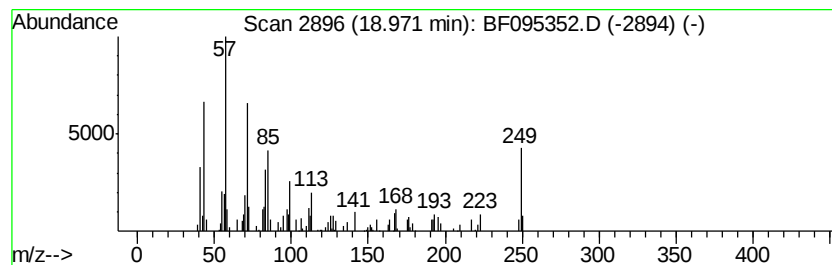
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.97 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	2.78 ng	49735	Chrysene-d12	18.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	38
2			Hentriacontane	437	C31H64	000630-04-6	38
3			Pentadecane	212	C15H32	000629-62-9	35
4			Tetradecane	198	C14H30	000629-59-4	35
5			Tridecane	184	C13H28	000629-50-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095352.D
 Acq On : 23 May 2017 15:41
 Operator : SJ/MA
 Sample : I3224-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

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
2-Pentanone, 4-hy...	5.07	48.0	ng	1026700	1	7.76	427849	20.0
2,4,7,9-Tetrameth...	11.84	14.4	ng	515334	3	12.61	715964	20.0
1-Dodecanamine, N...	12.70	2.6	ng	92016	3	12.61	715964	20.0
unknown14.28	14.28	9.4	ng	294195	4	15.01	622806	20.0
Dodecanoic acid	14.65	4.3	ng	132331	4	15.01	622806	20.0
Isopropyl myristate	15.09	2.9	ng	90305	4	15.01	622806	20.0
Phthalic acid, pr...	15.97	3.8	ng	118754	4	15.01	622806	20.0
Heptaethylene glycol	16.90	9.6	ng	171153	5	18.69	357214	20.0
unknown18.09	18.09	4.6	ng	81532	5	18.69	357214	20.0
unknown18.97	18.97	2.8	ng	49735	5	18.69	357214	20.0