

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095430.D
 Acq On : 25 May 2017 18:47
 Operator : SJ/MA
 Sample : I3332-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27COMP

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	5.113	536	540	557	rBV	89026	203149	7.49%	0.922%
2	5.713	638	642	672	rBV	953949	2237425	82.47%	10.160%
3	7.289	906	910	926	rBV	1135040	2179711	80.34%	9.898%
4	7.413	926	931	951	rVB	1633237	2712950	100.00%	12.319%
5	7.742	983	987	998	rBV	463297	552051	20.35%	2.507%
6	7.983	1023	1028	1042	rBV	1411469	1787157	65.88%	8.115%
7	8.648	1136	1141	1165	rBV	748076	1380952	50.90%	6.271%
8	9.019	1199	1204	1207	rBV4	19290	37903	1.40%	0.172%
9	9.766	1327	1331	1351	rBV	436618	803008	29.60%	3.646%
10	11.536	1627	1632	1653	rBV	1723144	2609207	96.18%	11.848%
11	12.236	1746	1751	1762	rBV	451158	702474	25.89%	3.190%
12	12.601	1808	1813	1824	rBV2	581626	884151	32.59%	4.015%
13	13.430	1950	1954	1958	rBV	45762	49949	1.84%	0.227%
14	13.789	2005	2015	2019	rBV2	15476	32558	1.20%	0.148%
15	13.901	2026	2034	2046	rBV	792588	1380661	50.89%	6.269%
16	14.201	2080	2085	2088	rBV	56598	68670	2.53%	0.312%
17	14.936	2206	2210	2214	rBV	34793	41542	1.53%	0.189%
18	15.006	2217	2222	2238	rVB	434007	755880	27.86%	3.432%
19	15.959	2379	2384	2395	rBV6	39707	106362	3.92%	0.483%
20	16.289	2435	2440	2446	rVB4	33293	41156	1.52%	0.187%
21	16.430	2460	2464	2468	rBV	72627	74238	2.74%	0.337%
22	16.624	2493	2497	2502	rVV2	60823	66463	2.45%	0.302%
23	16.800	2523	2527	2531	rVV	30589	40100	1.48%	0.182%
24	16.859	2534	2537	2542	rVB	58924	63379	2.34%	0.288%
25	17.100	2574	2578	2583	rBV2	34250	44135	1.63%	0.200%
26	17.324	2611	2616	2626	rBV	1311190	1672824	61.66%	7.596%
27	17.489	2639	2644	2652	rBV	271508	302500	11.15%	1.374%
28	18.565	2822	2827	2837	rBV4	31753	80778	2.98%	0.367%
29	18.677	2842	2846	2859	rVV	353890	564014	20.79%	2.561%
30	20.306	3120	3123	3127	rBV2	30235	46771	1.72%	0.212%
31	20.353	3127	3131	3140	rVV2	307522	499978	18.43%	2.270%

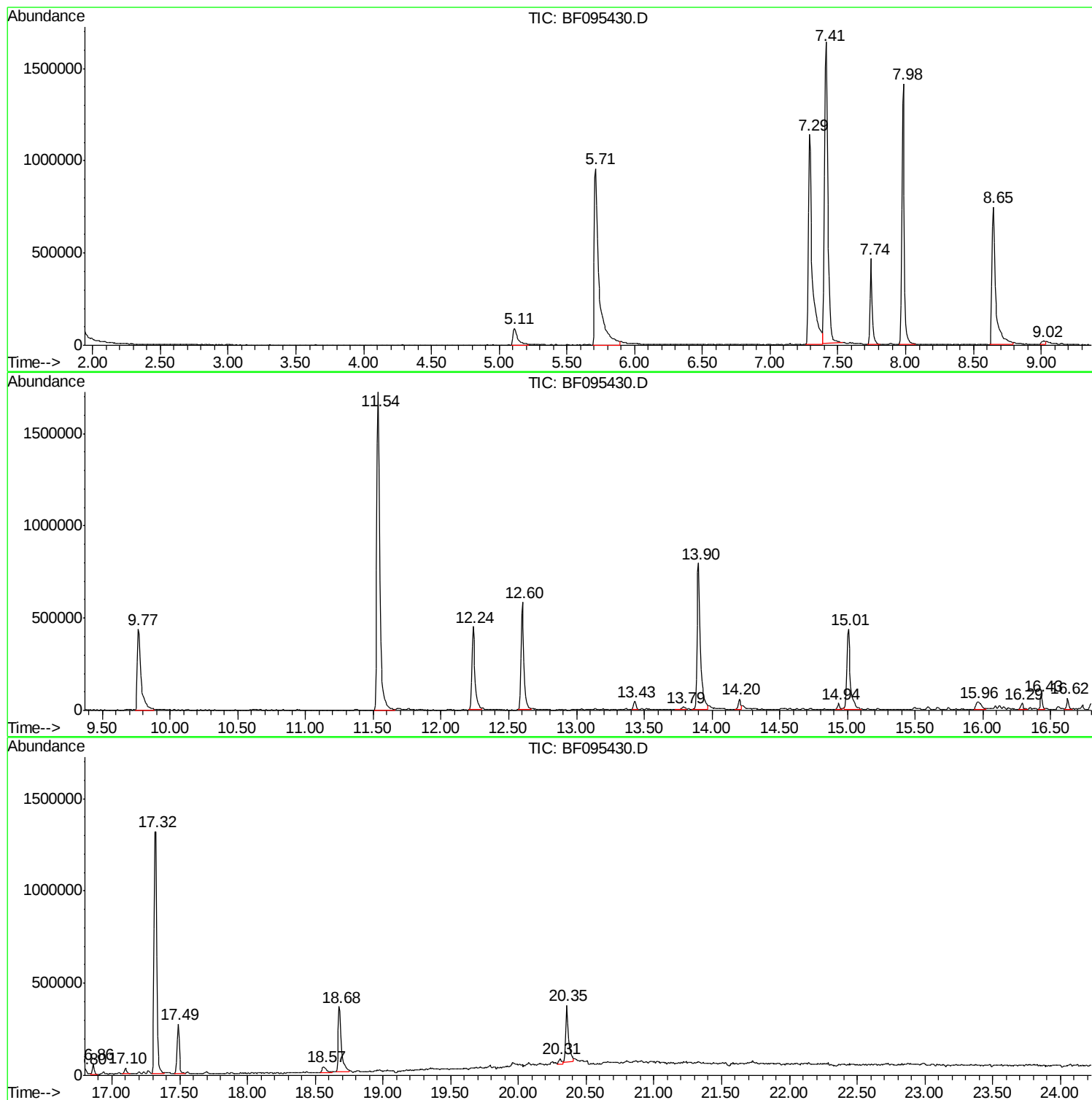
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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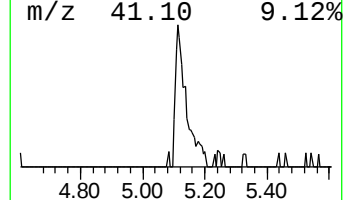
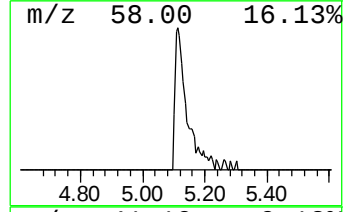
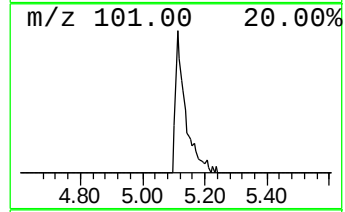
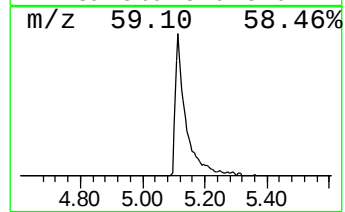
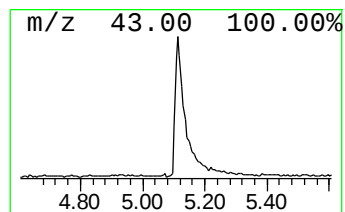
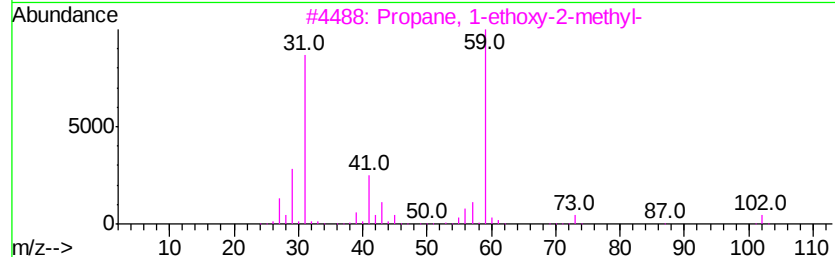
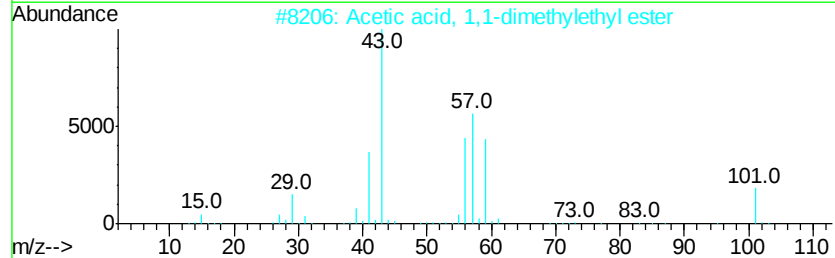
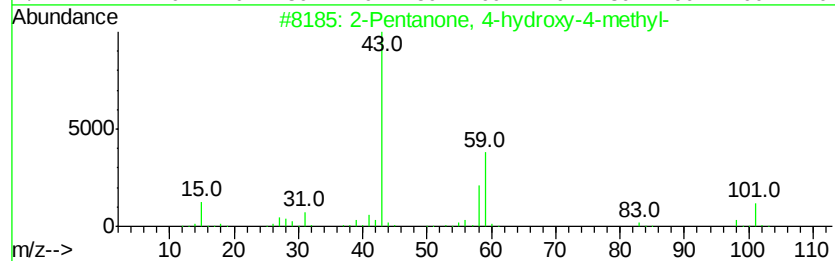
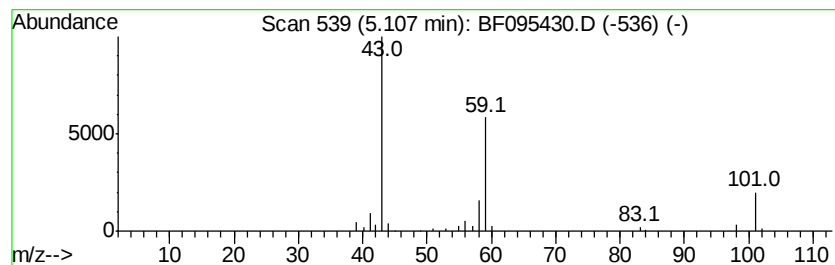
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	7.36 ng	203149	1,4-Dichlorobenzene-d4	7.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5			3-Hexanol	102	C6H14O	000623-37-0	28



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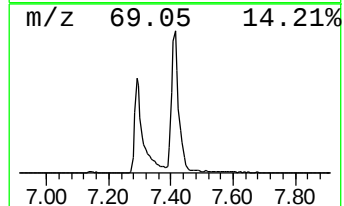
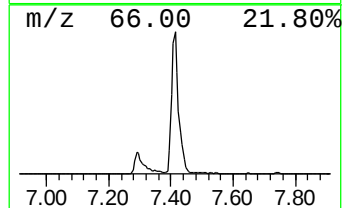
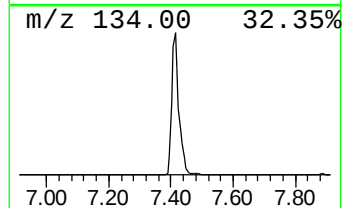
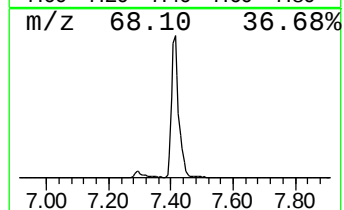
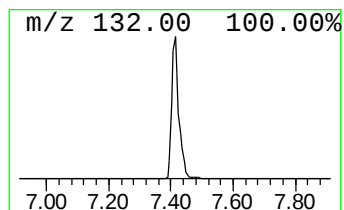
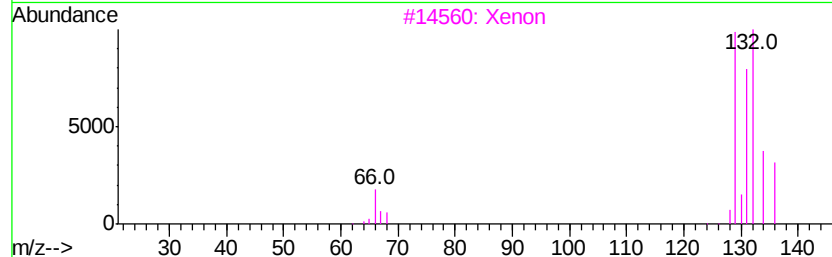
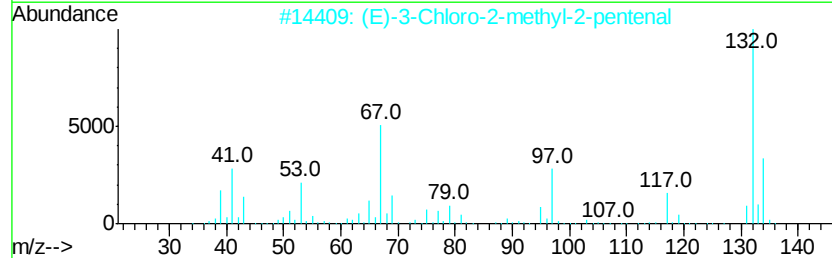
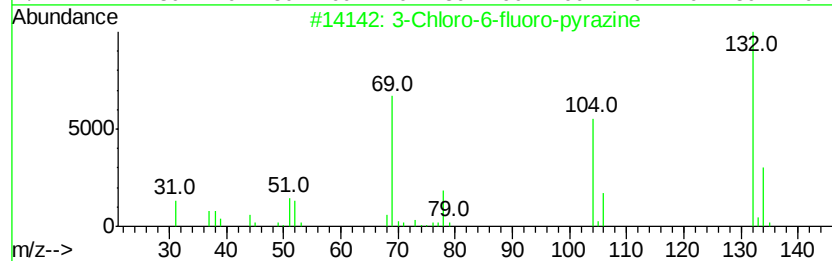
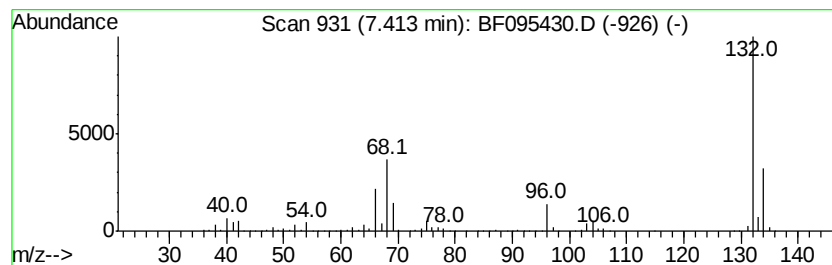
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Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	98.29 ng	2712950	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Xenon	132	Xe	007440-63-3	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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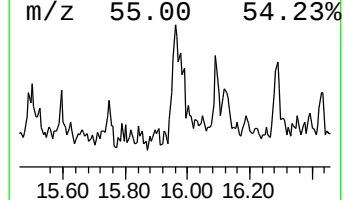
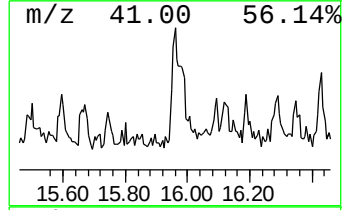
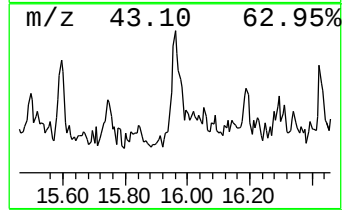
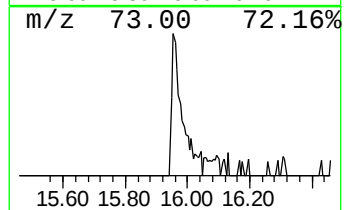
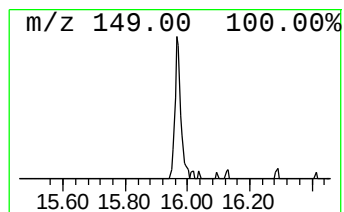
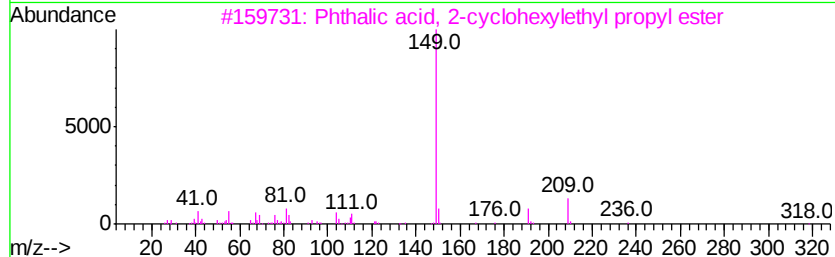
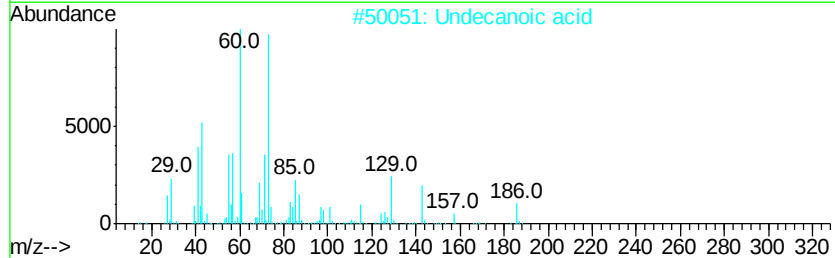
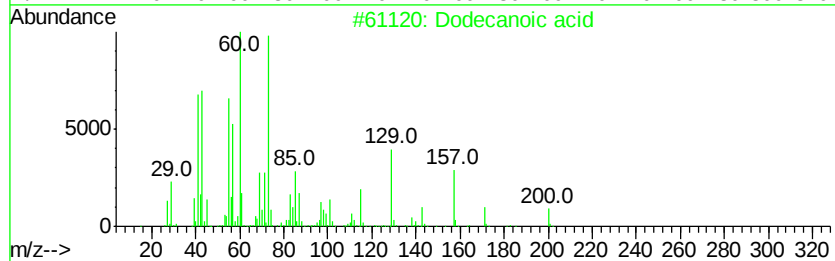
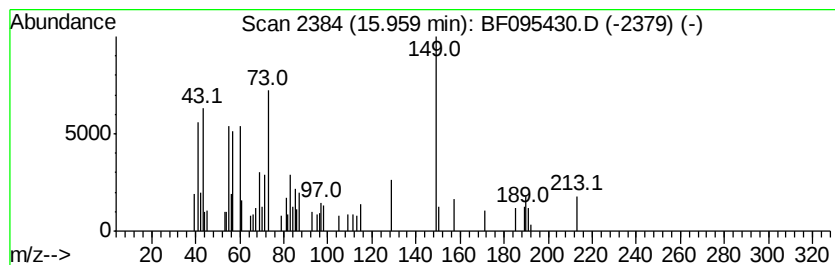
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Peak Number 4 unknown15.96 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.81 ng	106362	Phenanthrene-d10	15.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	27
2		Undecanoic acid	186	C11H22O2	000112-37-8	27
3		Phthalic acid, 2-cyclohexylethyl...	318	C19H26O4	1000309-08-5	27
4		4(3H)-Pteridinone, 2,6,7-trimethyl-	190	C9H10N4O	034244-81-0	27
5		2H-1,3-Benzimidazol-2-one, 5-am...	149	C7H7N3O	1000338-09-4	25



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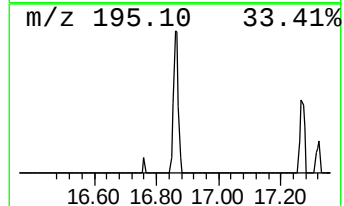
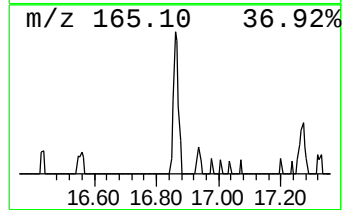
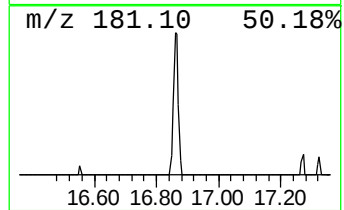
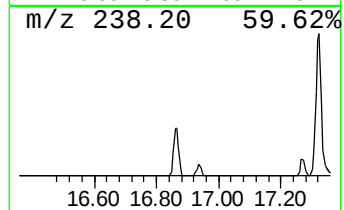
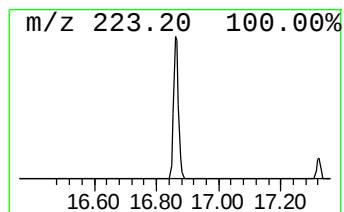
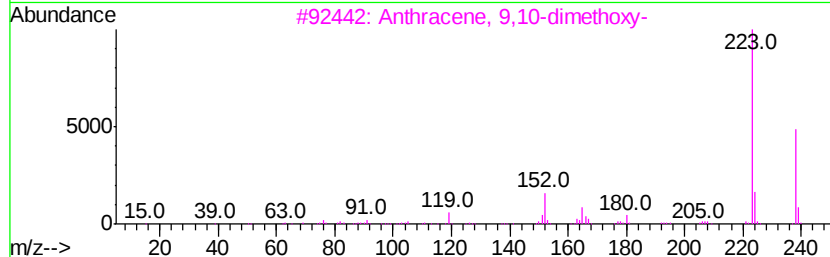
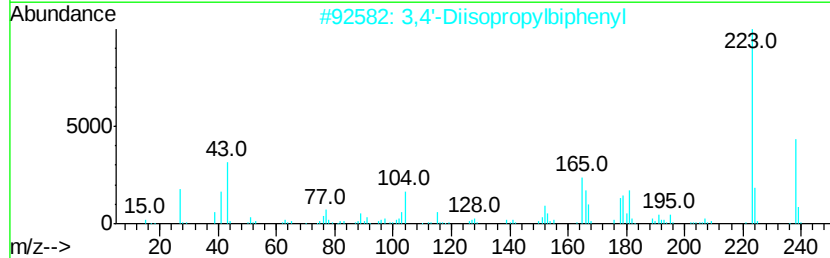
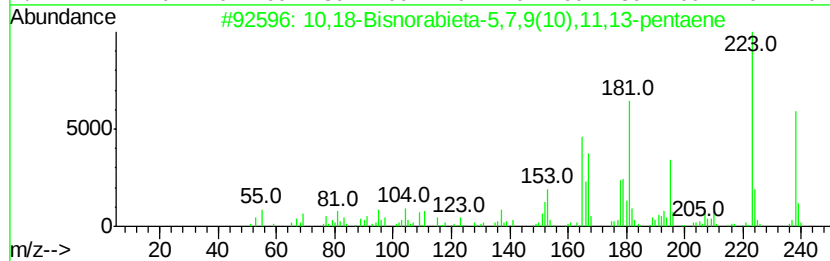
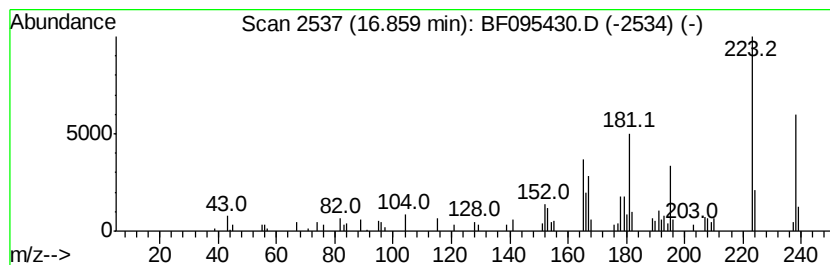
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Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.25 ng	63379	Chrysene-d12	18.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
5		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	46



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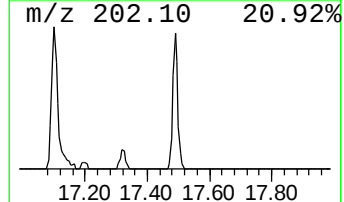
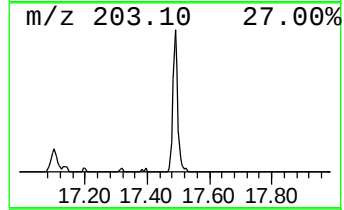
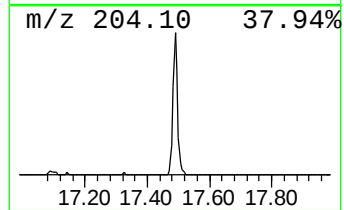
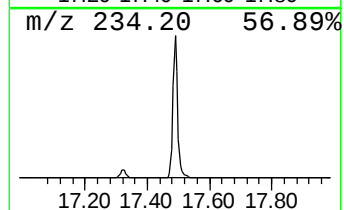
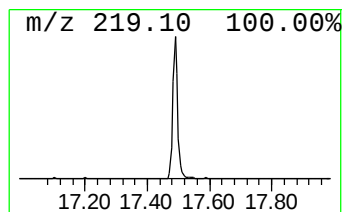
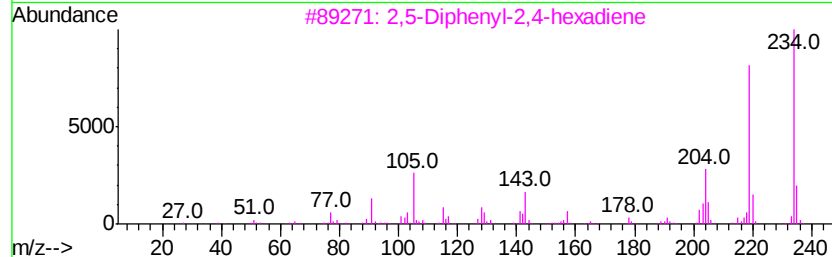
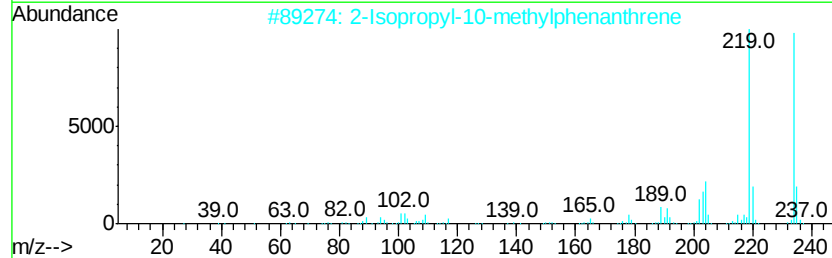
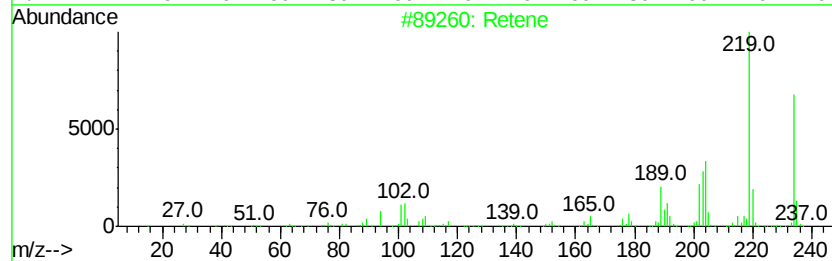
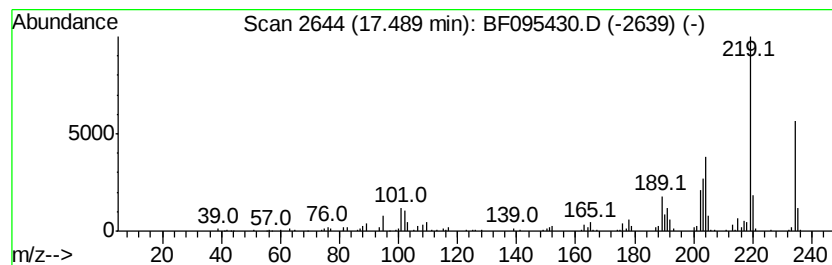
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Peak Number 6 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	10.73 ng	302500	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	64
5		1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	52



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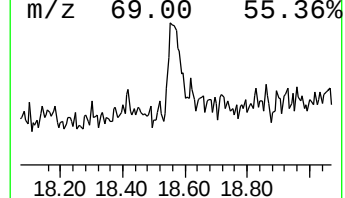
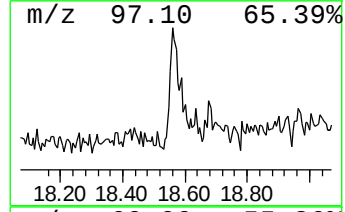
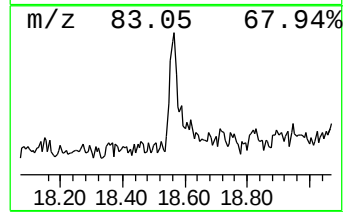
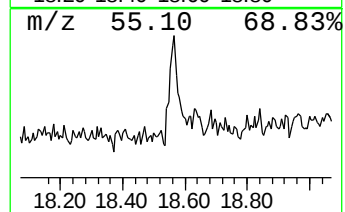
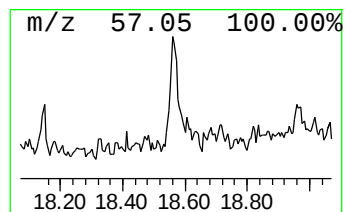
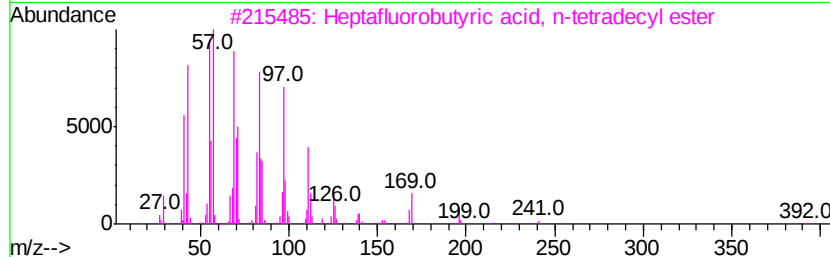
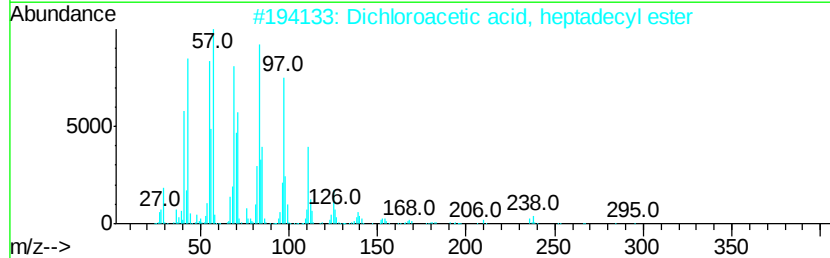
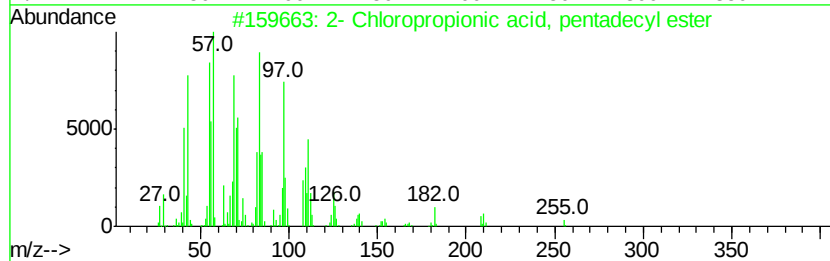
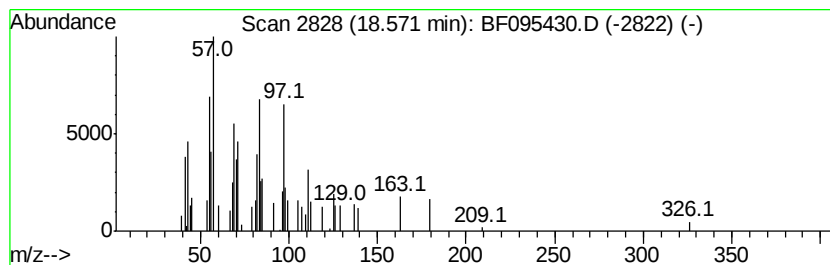
Instrument :
BNA_F
ClientSampleId :
SB-27COMP

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 7 2- Chloropropionic acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.57	2.86 ng	80778	Chrysene-d12	18.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3		Heptafluorobutvric acid, n-tetra...	410	C18H29F7O2	007365-36-8	80
4		Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	64
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052517\
Data File : BF095430.D
Acq On : 25 May 2017 18:47
Operator : SJ/MA
Sample : I3332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27COMP

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...	5.11	7.4	ng	203149	1	7.74	552051	20.0
unknown7.41	7.41	98.3	ng	2712950	1	7.74	552051	20.0
unknown15.96	15.96	2.8	ng	106362	4	15.01	755880	20.0
10,18-Bisnorabiet...	16.86	2.3	ng	63379	5	18.68	564014	20.0
Retene	17.49	10.7	ng	302500	5	18.68	564014	20.0
2- Chloropropioni...	18.57	2.9	ng	80778	5	18.68	564014	20.0