

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099427.D
 Acq On : 13 Oct 2017 7:53
 Operator : SJ/JU
 Sample : I5777-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100917-TIDO-F-D-B

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.134	3	8	17	rVB	156209	206289	7.28%	1.162%
2	5.069	504	507	521	rBV	156270	168438	5.95%	0.949%
3	5.475	572	576	598	rBV	1023129	975827	34.44%	5.498%
4	6.481	744	747	757	rBV	678435	635580	22.43%	3.581%
5	6.622	767	771	774	rBV	1954471	1654615	58.40%	9.323%
6	6.851	807	810	814	rBV	715209	578980	20.44%	3.262%
7	7.010	833	837	840	rBV	2590469	2306222	81.40%	12.994%
8	7.422	901	907	910	rBV	1726994	1712387	60.44%	9.648%
9	8.133	1024	1028	1031	rBV	884303	725994	25.62%	4.090%
10	8.157	1031	1032	1035	rVB	70795	34095	1.20%	0.192%
11	8.845	1146	1149	1155	rBB	38231	31079	1.10%	0.175%
12	9.210	1205	1211	1214	rBV	3077515	2833232	100.00%	15.963%
13	9.598	1274	1277	1282	rVB	57005	46064	1.63%	0.260%
14	9.886	1323	1326	1330	rVV2	732602	598350	21.12%	3.371%
15	9.922	1330	1332	1335	rVB	69288	51986	1.83%	0.293%
16	10.092	1358	1361	1365	rBV	38008	30766	1.09%	0.173%
17	10.433	1416	1419	1423	rVB	43782	36589	1.29%	0.206%
18	10.557	1437	1440	1443	rBV	238652	187574	6.62%	1.057%
19	10.674	1457	1460	1471	rBV	850663	840212	29.66%	4.734%
20	11.374	1575	1579	1582	rBV	681956	572285	20.20%	3.224%
21	11.398	1582	1583	1587	rVB	105244	62739	2.21%	0.353%
22	12.586	1783	1785	1789	rBV	34746	31129	1.10%	0.175%
23	12.768	1812	1816	1818	rBV	103661	84533	2.98%	0.476%
24	12.957	1844	1848	1852	rBV	2263463	2177973	76.87%	12.271%
25	13.468	1932	1935	1938	rBV	80374	62362	2.20%	0.351%
26	13.839	1995	1998	2004	rBV	32127	35149	1.24%	0.198%
27	14.015	2024	2028	2035	rBV	662968	579760	20.46%	3.267%
28	15.486	2272	2278	2287	rBV	351636	458364	16.18%	2.583%
29	16.403	2431	2434	2441	rVB4	16993	29816	1.05%	0.168%

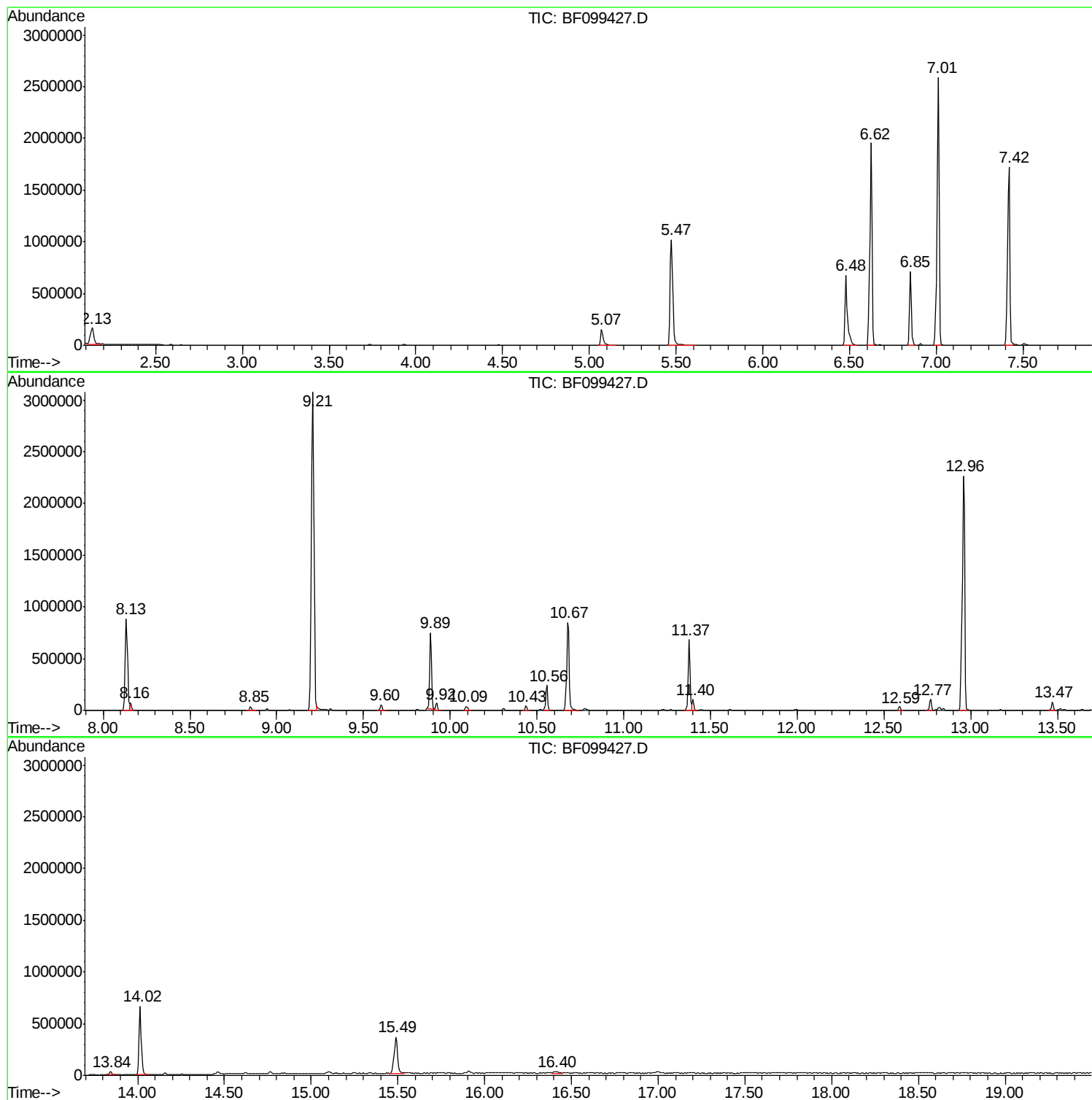
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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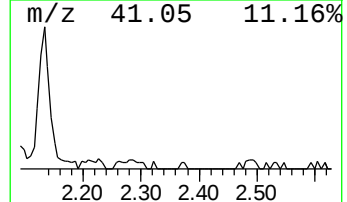
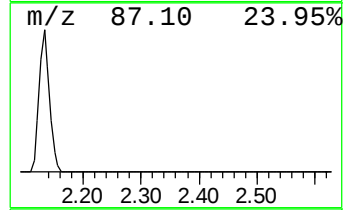
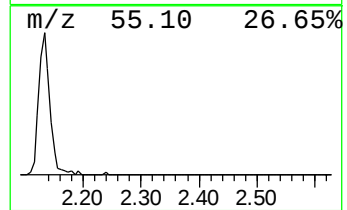
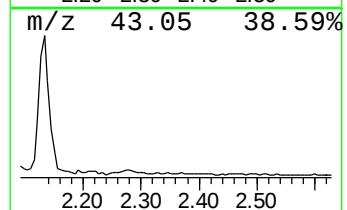
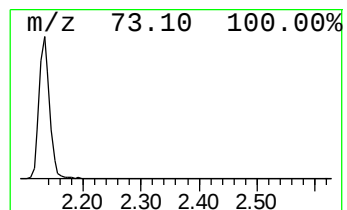
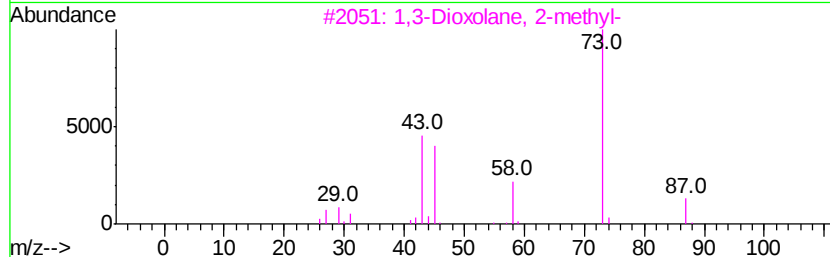
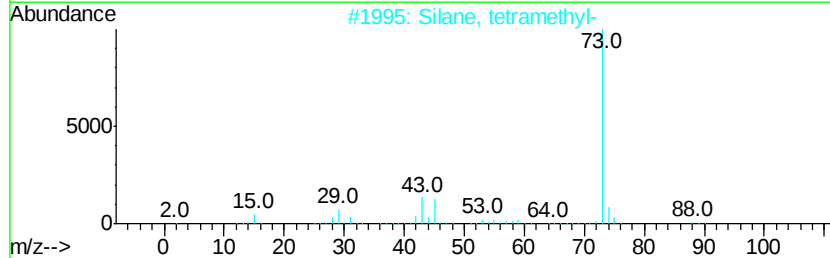
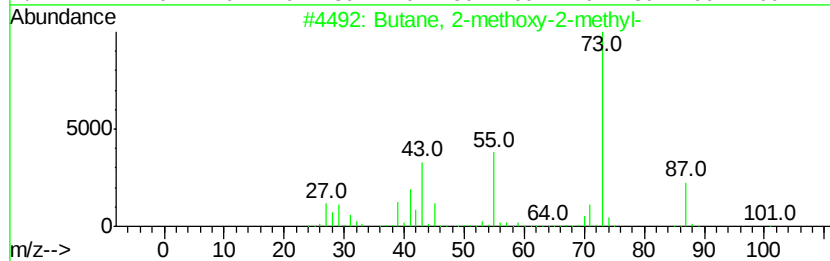
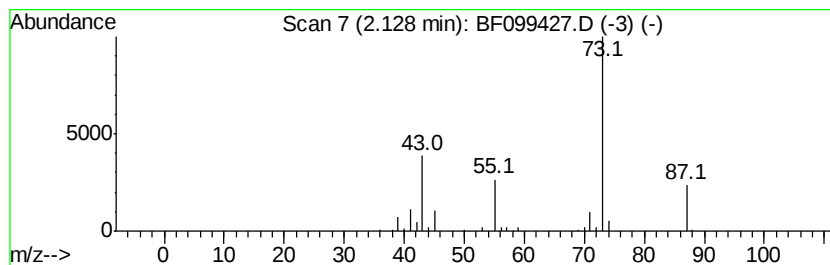
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	7.13 ng	206289	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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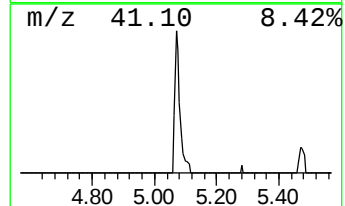
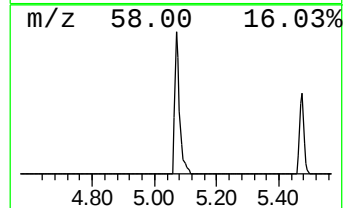
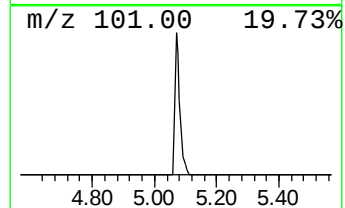
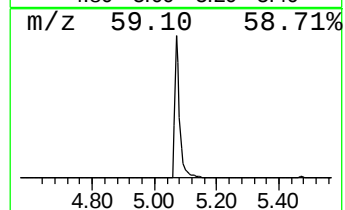
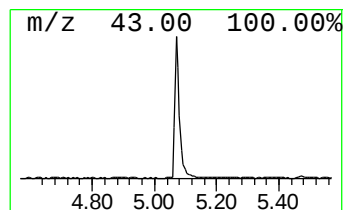
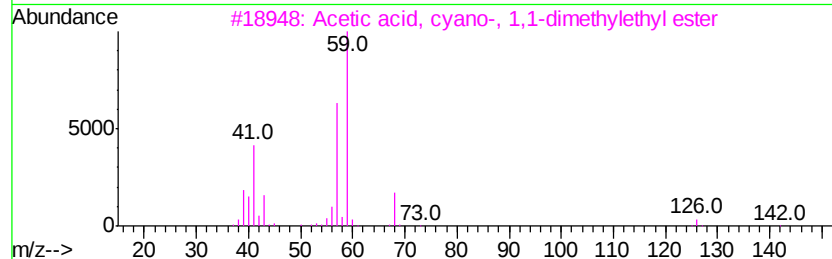
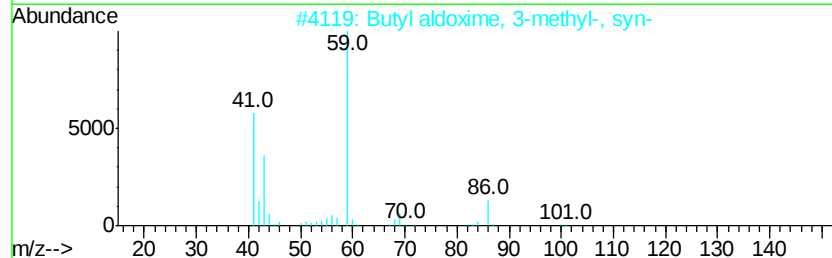
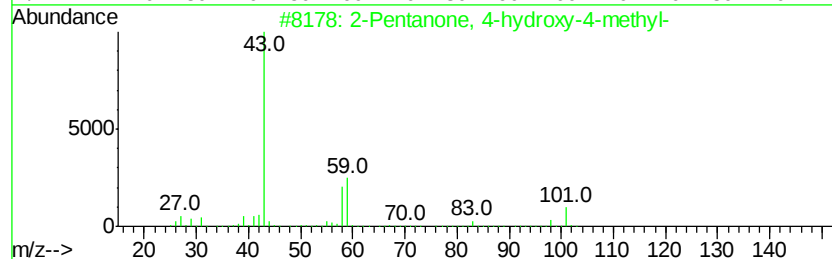
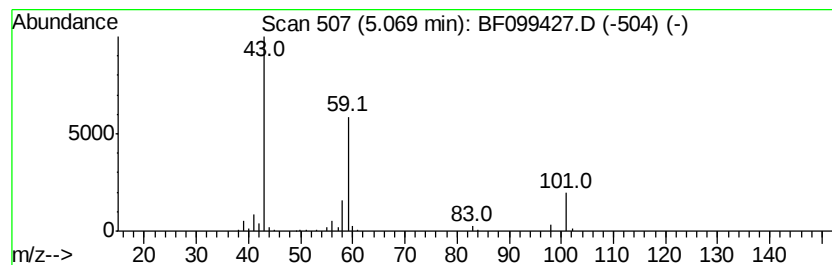
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.82 ng	168438	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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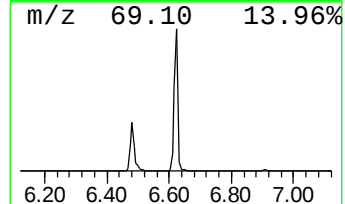
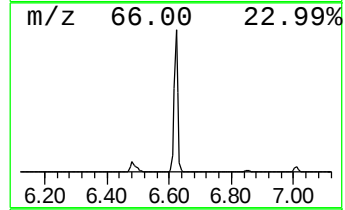
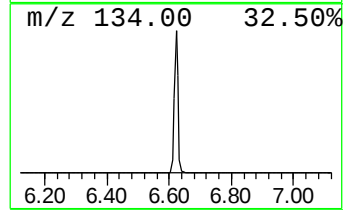
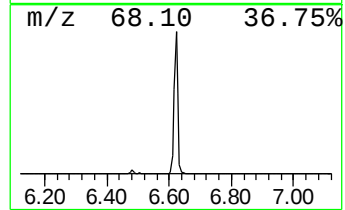
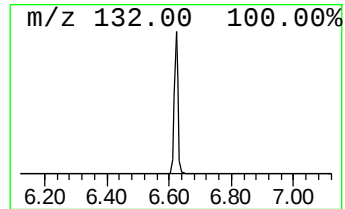
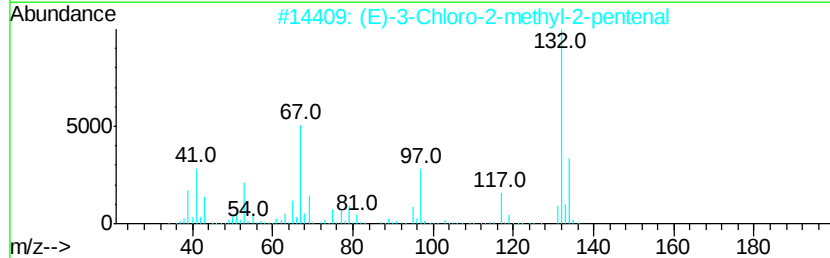
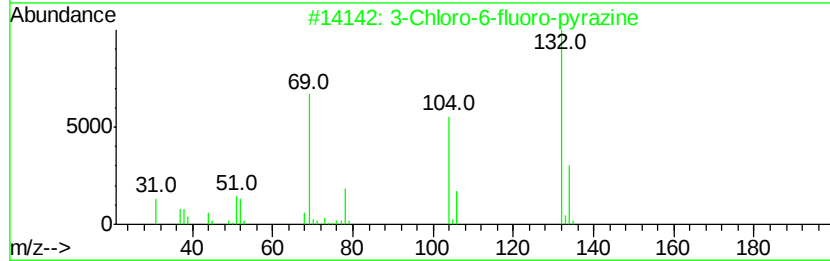
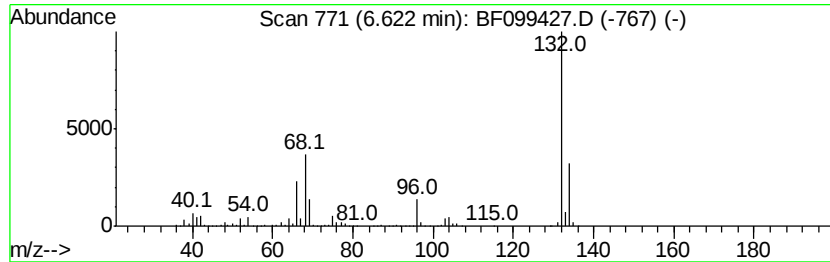
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	57.16 ng	1654620	1,4-Dichlorobenzene-d4	6.85

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	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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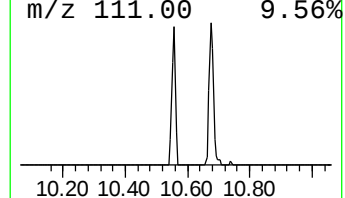
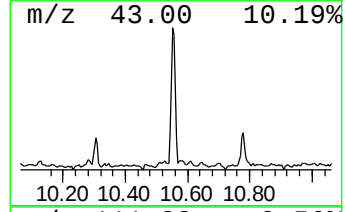
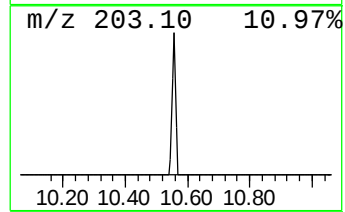
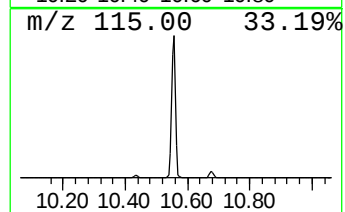
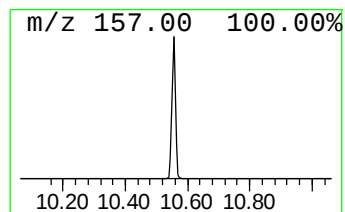
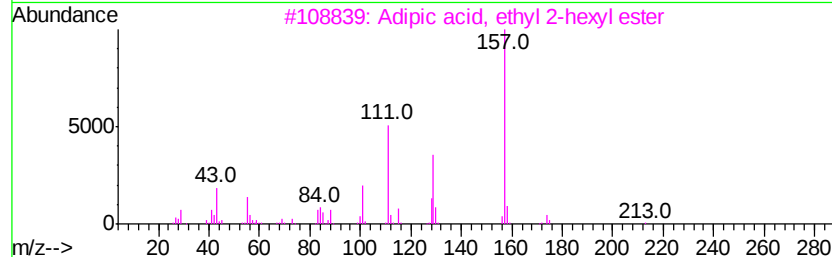
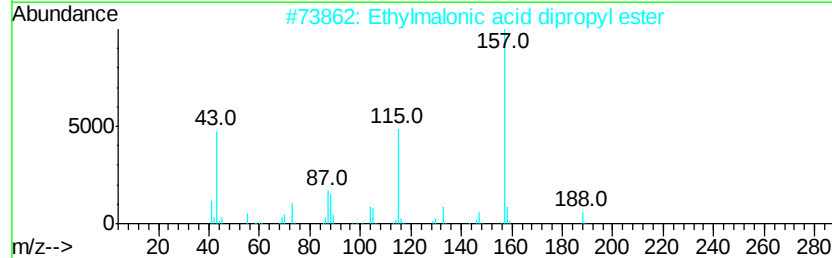
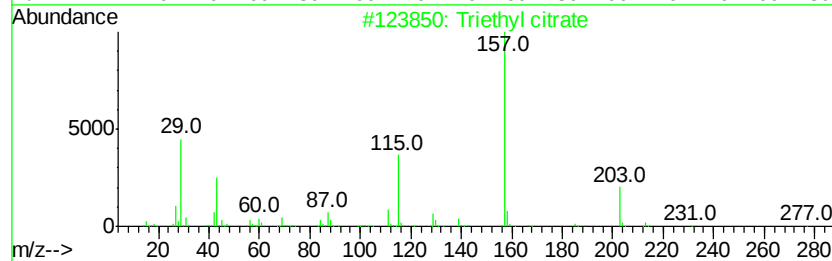
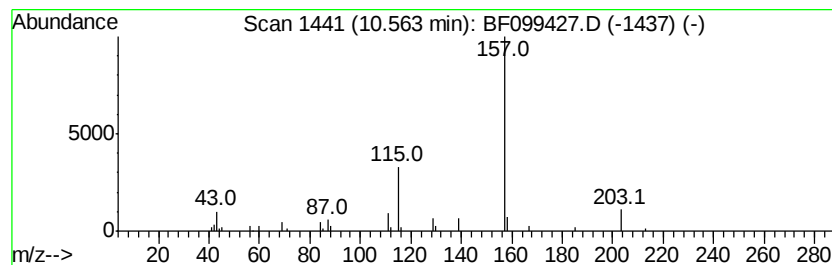
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Peak Number 5 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.27 ng	187574	Acenaphthene-d10	9.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	83
2		Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3		Adipic acid, ethyl 2-hexyl ester	258	C14H26O4	1000353-70-7	42
4		3-Chloro2-fluorobenzoic acid, 6-...	370	C21H32ClF02	1000338-64-9	38
5		4-Fluoro-2-nitrophenol	157	C6H4FN03	000394-33-2	36



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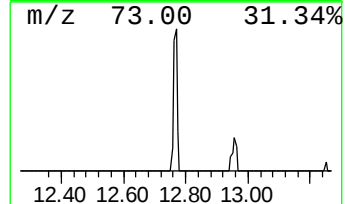
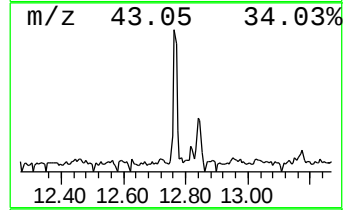
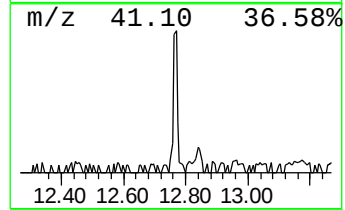
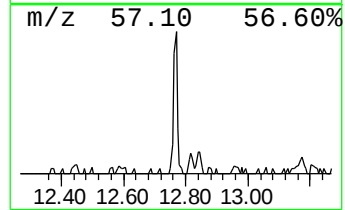
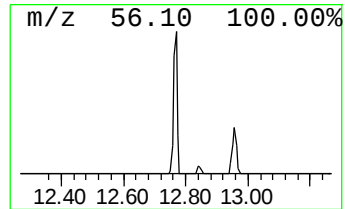
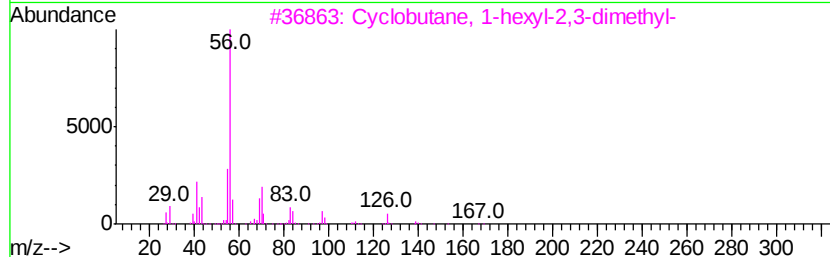
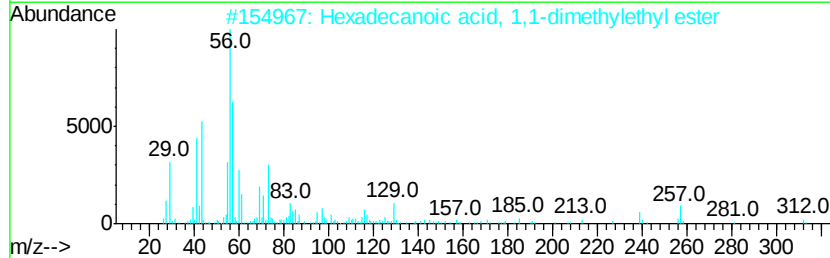
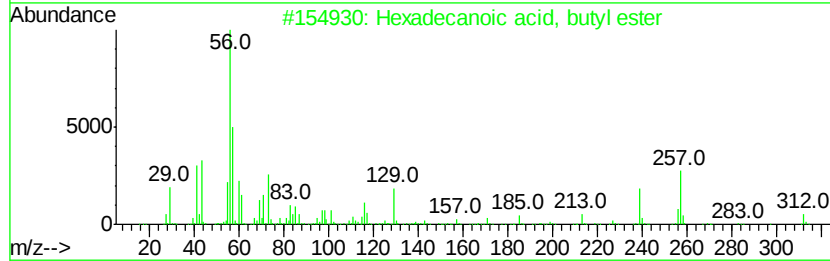
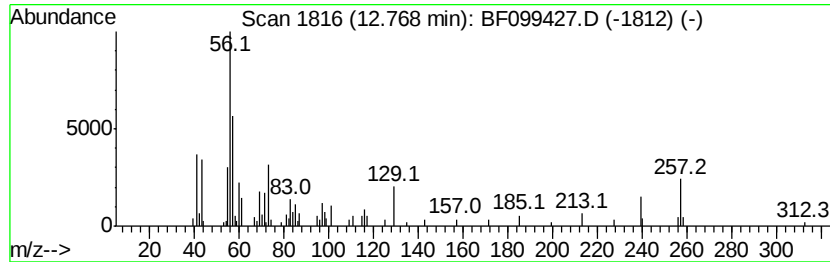
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.92 ng	84533	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4		Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	35
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	35



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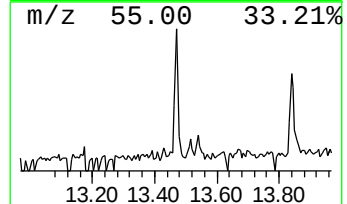
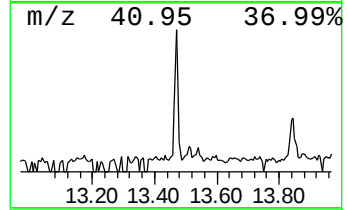
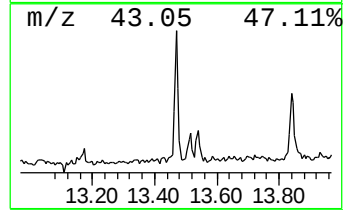
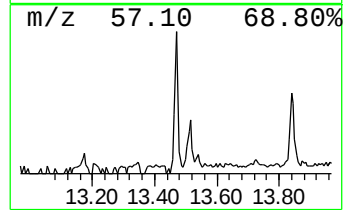
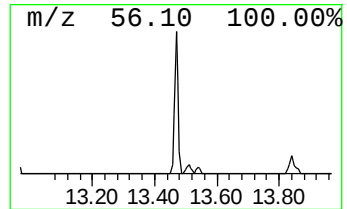
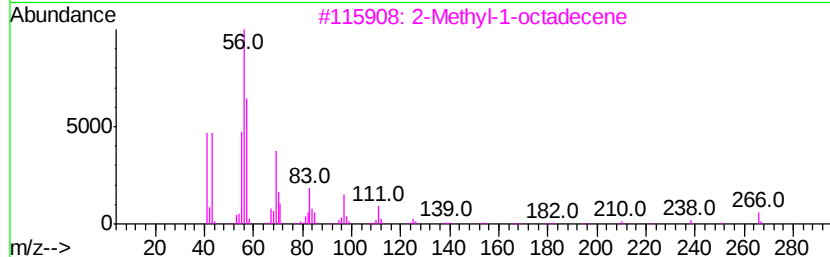
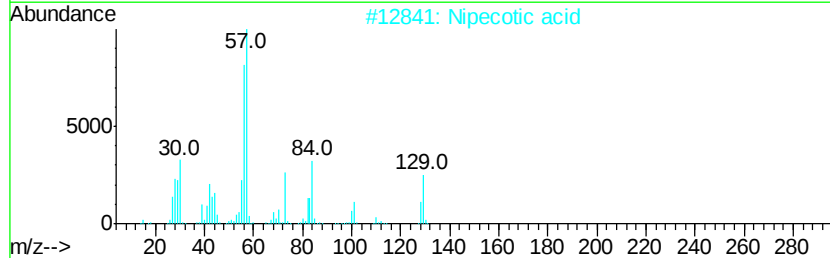
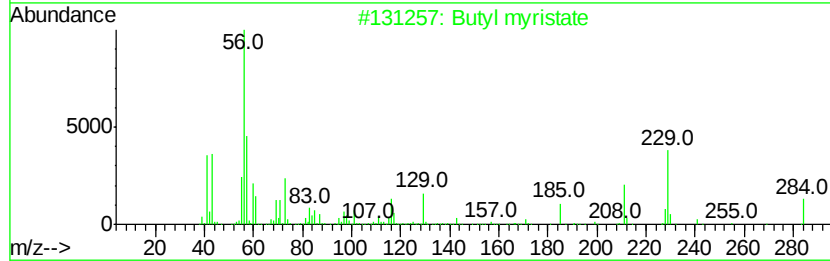
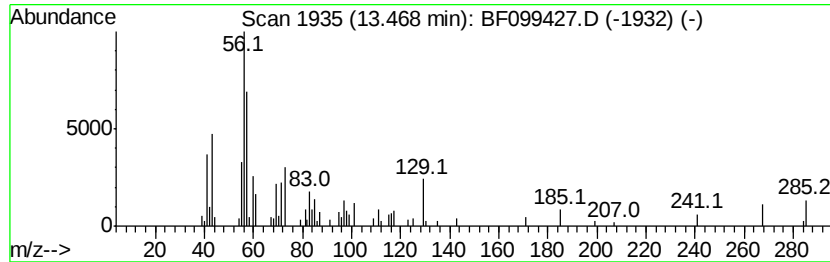
Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.47	2.15 ng	62362	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	53
2	Nipecotic acid	129	C6H11NO2	000498-95-3	47
3	2-Methyl-1-octadecene	266	C19H38	061868-20-0	35
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
Data File : BF099427.D
Acq On : 13 Oct 2017 7:53
Operator : SJ/JU
Sample : I5777-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100917-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.13	7.1 ng		206289	1	6.85	578980	20.0
2-Pentanone, 4-hy...	5.07	5.8 ng		168438	1	6.85	578980	20.0
unknown6.62	6.62	57.2 ng		1654620	1	6.85	578980	20.0
Triethyl citrate	10.56	6.3 ng		187574	3	9.89	598350	20.0
Hexadecanoic acid...	12.77	2.9 ng		84533	5	14.02	579760	20.0
Butyl myristate	13.47	2.1 ng		62362	5	14.02	579760	20.0