

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084535.D
 Acq On : 17 Jan 2016 14:49
 Operator : SJ/UM
 Sample : H1143-03 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-8-20160114

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-BF123115.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	4.304	191	194	197	rBV	38981	49214	1.55%	0.135%
2	4.967	249	252	255	rBV	1295766	1306862	41.18%	3.576%
3	5.402	288	290	293	rBV	2035411	1749970	55.14%	4.789%
4	5.802	323	325	328	rVB	62000	69297	2.18%	0.190%
5	6.442	379	381	383	rBV	2259702	1862869	58.70%	5.098%
6	6.567	390	392	395	rBV	1861812	1816127	57.22%	4.970%
7	6.807	410	413	415	rBV	2116076	2077953	65.47%	5.687%
8	6.956	424	426	429	rVB	1416171	1349942	42.53%	3.694%
9	7.367	459	462	464	rBV	1479148	1233974	38.88%	3.377%
10	8.088	523	525	528	rBV	2256004	2589194	81.58%	7.086%
11	9.173	617	620	622	rBV	1259577	1659348	52.28%	4.541%
12	9.505	644	649	650	rBV2	31190	36032	1.14%	0.099%
13	9.562	652	654	656	rVV	159792	156998	4.95%	0.430%
14	9.699	664	666	668	rBV	53642	72997	2.30%	0.200%
15	9.779	668	673	676	rBV2	47859	75641	2.38%	0.207%
16	9.848	676	679	681	rBV	3058461	2838251	89.43%	7.767%
17	10.042	695	696	698	rVB	40679	46856	1.48%	0.128%
18	10.282	715	717	719	rVB	62623	53344	1.68%	0.146%
19	10.385	725	726	728	rBV	60876	65201	2.05%	0.178%
20	10.499	733	736	739	rVV2	23734	52201	1.64%	0.143%
21	10.625	745	747	750	rBV2	861345	960287	30.26%	2.628%
22	10.751	757	758	764	rVB	64096	86718	2.73%	0.237%
23	10.934	771	774	776	rBV4	17223	39437	1.24%	0.108%
24	11.128	790	791	793	rVB	33069	32523	1.02%	0.089%
25	11.219	793	799	802	rVB3	43996	120122	3.78%	0.329%
26	11.334	806	809	812	rBV	1813442	3173732	100.00%	8.685%
27	11.402	812	815	816	rVB	162901	154441	4.87%	0.423%
28	11.562	826	829	830	rBV2	62175	84976	2.68%	0.233%
29	11.654	836	837	841	rVV4	22960	43753	1.38%	0.120%
30	11.825	850	852	853	rBV	113880	112697	3.55%	0.308%
31	11.859	853	855	856	rVV	114097	127433	4.02%	0.349%
32	11.894	856	858	860	rVV2	141907	162856	5.13%	0.446%
33	11.939	860	862	866	rVB2	174299	258150	8.13%	0.706%
34	12.122	876	878	879	rBV	77341	61823	1.95%	0.169%

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35	12.271	888	891	893	rBV2	36769	56993	1.80%	0.156%
36	12.328	893	896	897	rVB2	28983	48301	1.52%	0.132%
37	12.374	898	900	902	rVV	79219	93311	2.94%	0.255%
38	12.408	902	903	906	rVV2	40741	71046	2.24%	0.194%
39	12.454	906	907	910	rVB2	55678	87339	2.75%	0.239%
40	12.534	912	914	917	rBV	1128182	957376	30.17%	2.620%
41	12.602	917	920	921	rBV2	23453	43497	1.37%	0.119%
42	12.625	921	922	924	rVB	32073	37711	1.19%	0.103%
43	12.682	924	927	931	rBV4	36477	96276	3.03%	0.263%
44	12.762	931	934	936	rBV	973015	1023443	32.25%	2.801%
45	12.819	936	939	943	rVB4	38336	73172	2.31%	0.200%
46	12.911	943	947	950	rBV	1457917	1371530	43.22%	3.753%
47	12.968	950	952	955	rBV	691468	653717	20.60%	1.789%
48	13.094	959	963	964	rVB	82561	156112	4.92%	0.427%
49	13.151	964	968	970	rBV3	51304	106566	3.36%	0.292%
50	13.197	970	972	973	rBV	103797	120042	3.78%	0.329%
51	13.288	978	980	981	rBV	70421	68149	2.15%	0.186%
52	13.322	981	983	984	rBV	40027	50732	1.60%	0.139%
53	13.448	992	994	996	rBV2	77263	115166	3.63%	0.315%
54	13.597	1005	1007	1011	rBV	85150	104154	3.28%	0.285%
55	13.711	1014	1017	1018	rBV2	73127	122681	3.87%	0.336%
56	13.814	1023	1026	1030	rVB4	135080	296096	9.33%	0.810%
57	13.962	1036	1039	1040	rBV2	2115571	2345008	73.89%	6.417%
58	14.065	1046	1048	1049	rVB	44554	35048	1.10%	0.096%
59	14.100	1049	1051	1052	rBV2	31342	43165	1.36%	0.118%
60	14.351	1071	1073	1074	rVB	55089	64849	2.04%	0.177%
61	14.968	1125	1127	1132	rBV	328921	642853	20.26%	1.759%
62	15.254	1150	1152	1155	rVB	213982	259095	8.16%	0.709%
63	15.311	1155	1157	1160	rVV	293472	332056	10.46%	0.909%
64	15.368	1160	1162	1164	rVV	1108680	1585930	49.97%	4.340%
65	15.403	1164	1165	1168	rVB2	134950	180087	5.67%	0.493%
66	15.814	1199	1201	1204	rBV2	71687	133073	4.19%	0.364%
67	16.283	1240	1242	1247	rVB2	57213	124465	3.92%	0.341%
68	16.728	1279	1281	1286	rVB2	126094	270543	8.52%	0.740%
69	17.140	1314	1317	1322	rBV	99923	190748	6.01%	0.522%

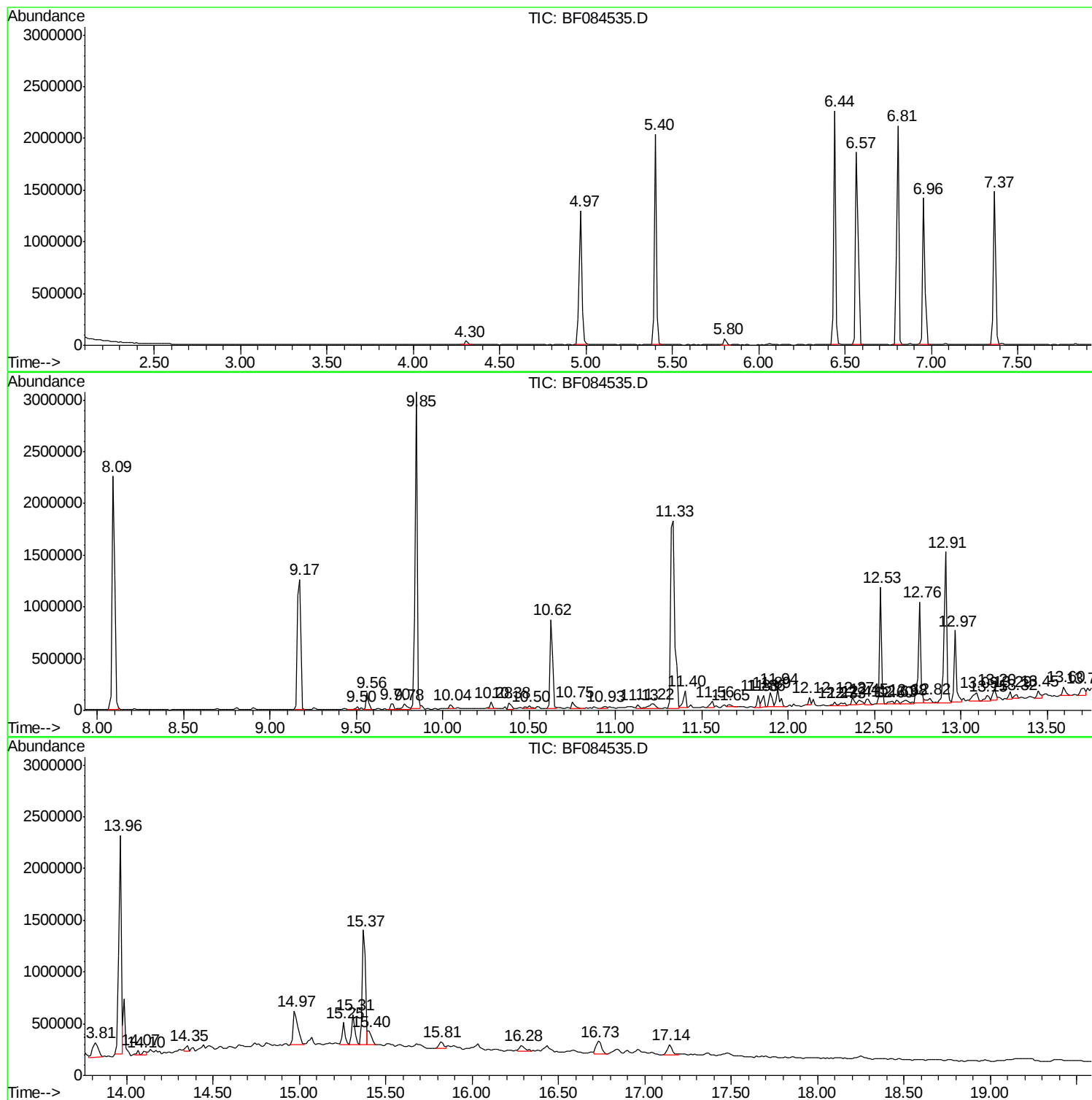
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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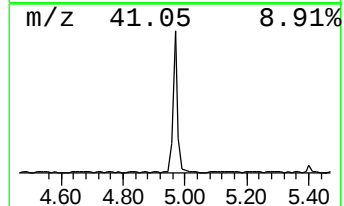
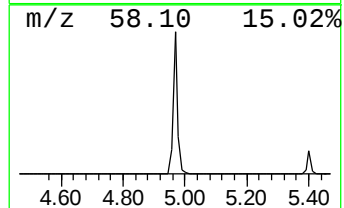
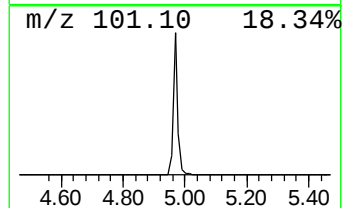
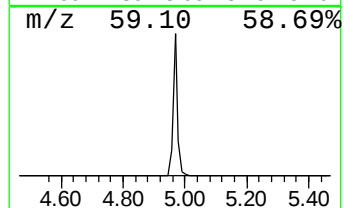
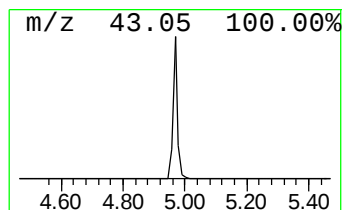
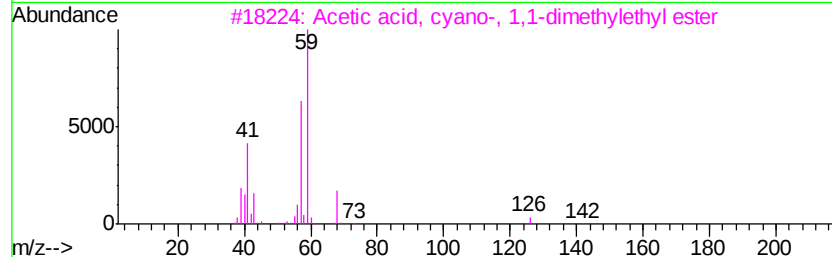
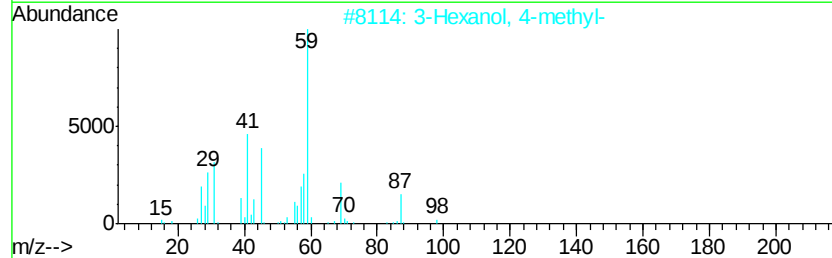
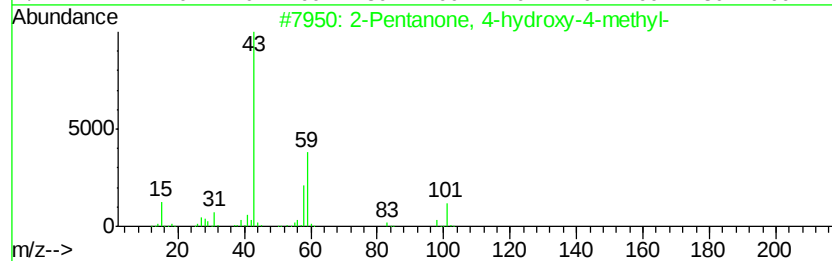
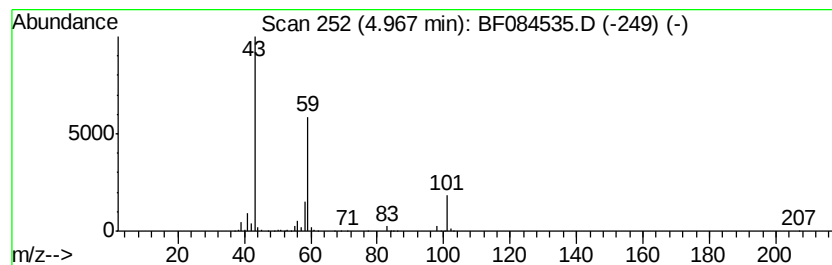
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	12.58 ng	1306860	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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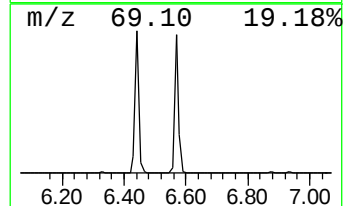
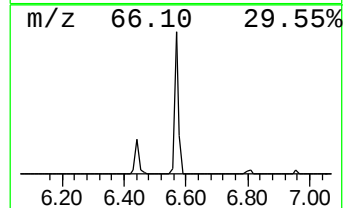
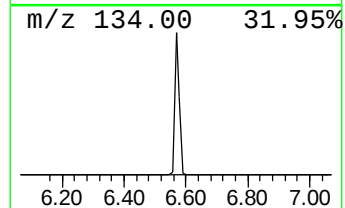
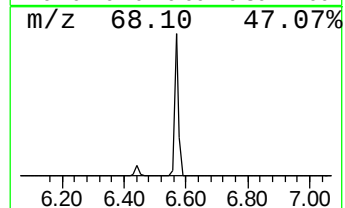
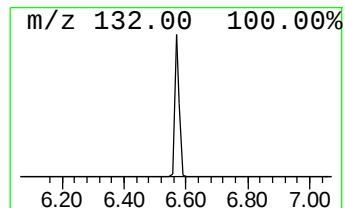
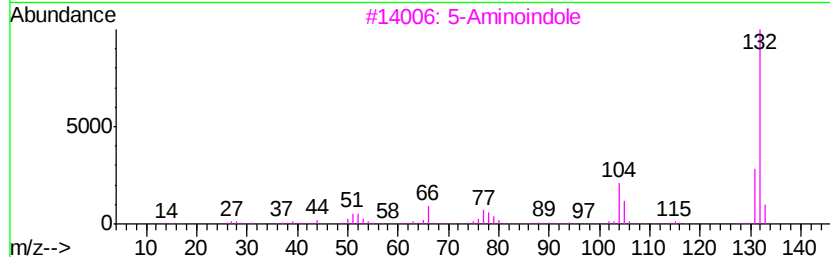
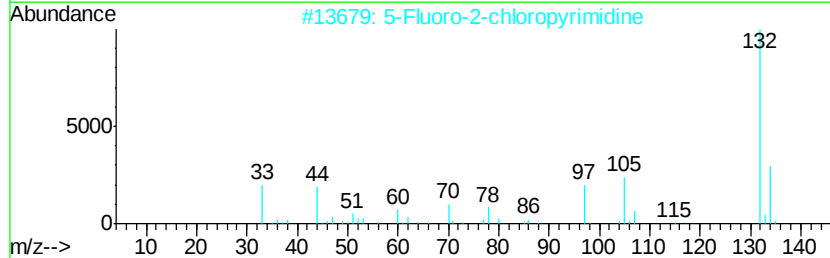
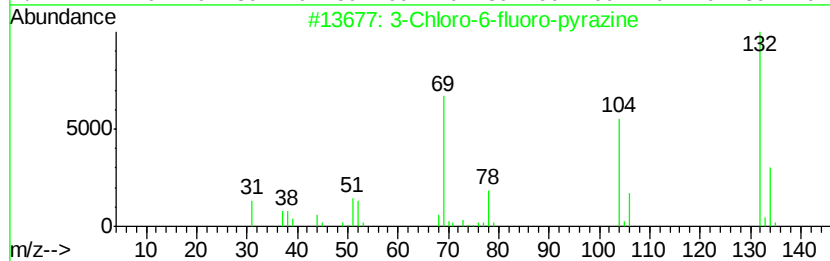
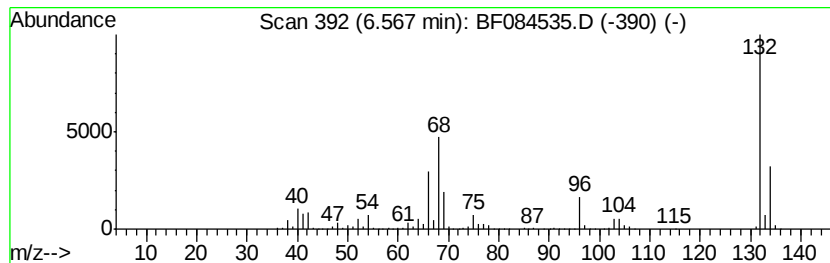
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	17.48 ng	1816130	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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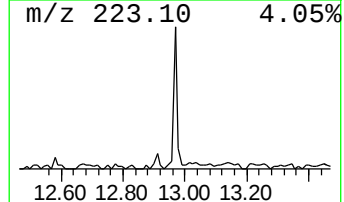
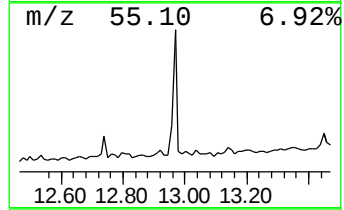
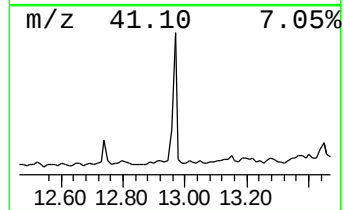
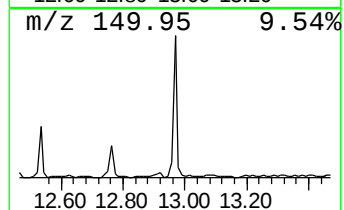
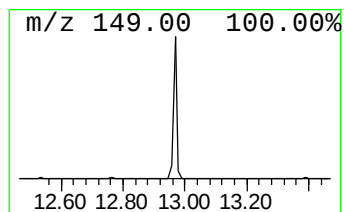
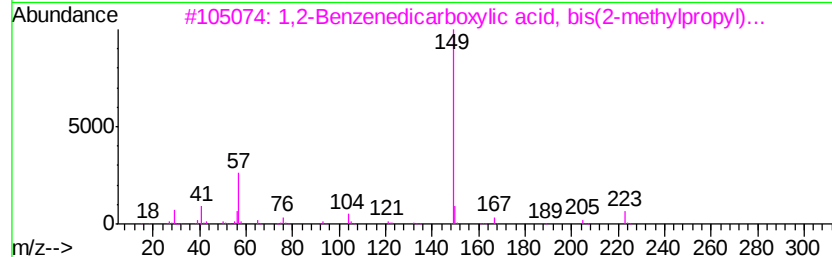
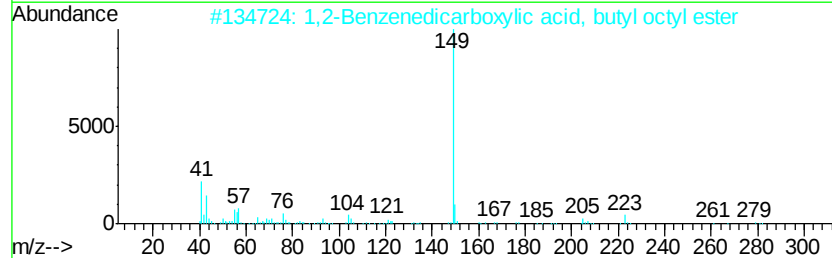
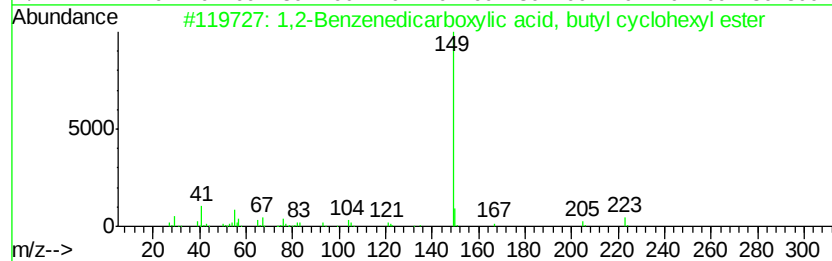
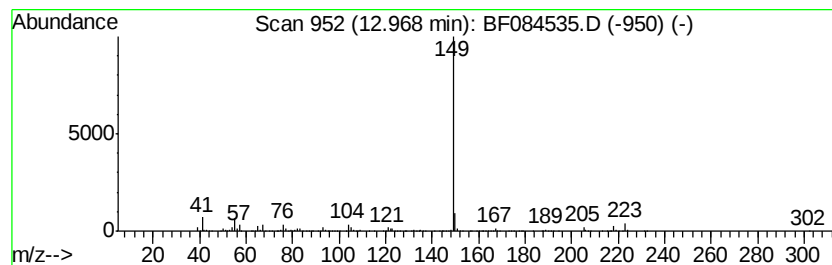
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	5.58 ng	653717	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	91
2			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
3			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	78
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78



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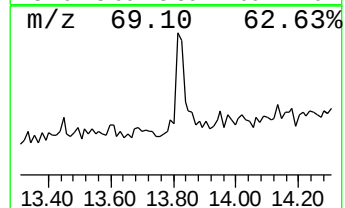
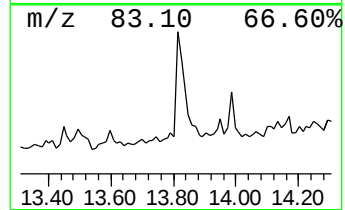
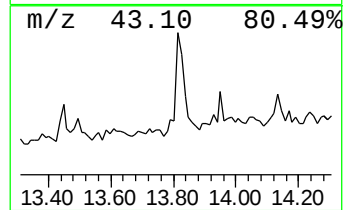
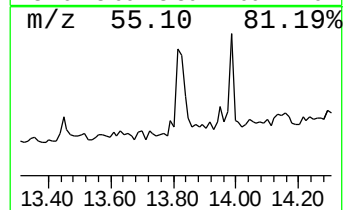
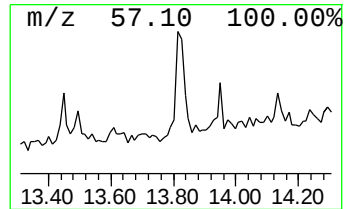
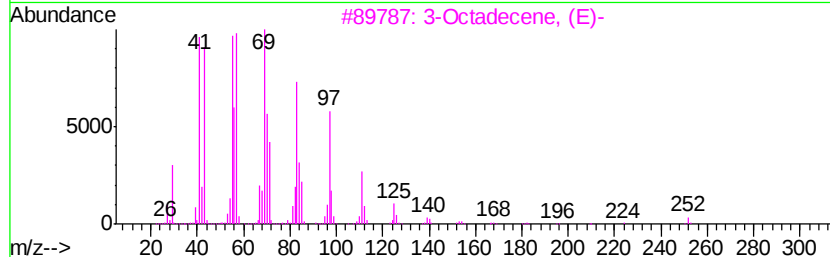
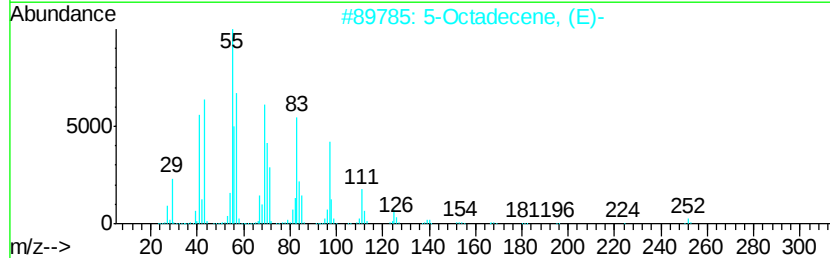
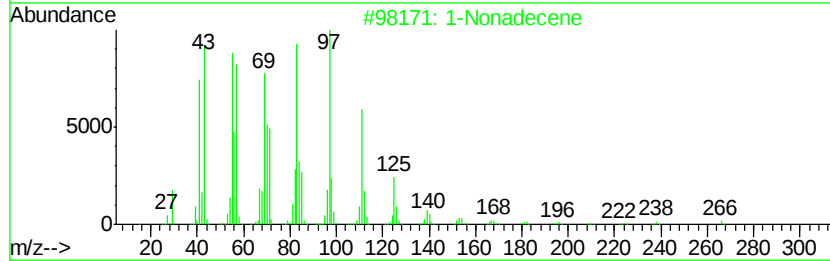
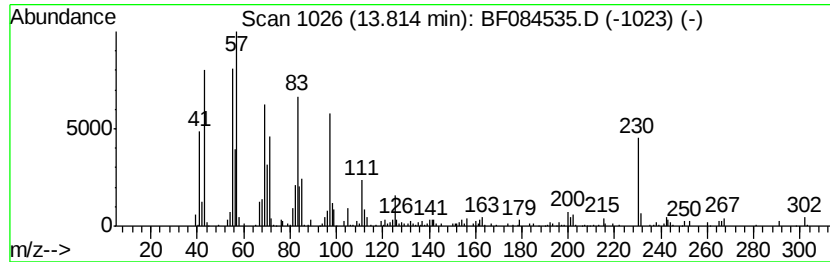
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Peak Number 5 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.53 ng	296096	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011716\
Data File : BF084535.D
Acq On : 17 Jan 2016 14:49
Operator : SJ/UM
Sample : H1143-03 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-8-20160114

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	12.6	ng	1306860	1	6.81	2077950	20.0
unknown6.57	6.57	17.5	ng	1816130	1	6.81	2077950	20.0
1,2-Benzenedicarb...	12.97	5.6	ng	653717	5	13.96	2345010	20.0
1-Nonadecene	13.81	2.5	ng	296096	5	13.96	2345010	20.0