

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099536.D
 Acq On : 16 Oct 2017 11:26
 Operator : SJ/JU
 Sample : PB103261BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103261BL

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	5.081	505	509	521	rBV	240081	341411	13.39%	1.631%
2	5.475	572	576	591	rBV	2184350	2084099	81.72%	9.956%
3	6.481	742	747	750	rBV	2011809	1981341	77.69%	9.465%
4	6.616	766	770	773	rBV	2398498	2137911	83.83%	10.213%
5	6.845	805	809	815	rVB	534622	495061	19.41%	2.365%
6	6.998	831	835	839	rBV	1989280	1743503	68.36%	8.329%
7	7.410	900	905	908	rBV	1340779	1308017	51.29%	6.248%
8	8.122	1022	1026	1030	rBV	734742	681254	26.71%	3.254%
9	9.198	1204	1209	1212	rBV	2700413	2550361	100.00%	12.183%
10	9.880	1320	1325	1329	rBV	872459	766449	30.05%	3.661%
11	10.080	1351	1359	1363	rBV7	25219	68877	2.70%	0.329%
12	10.257	1385	1389	1390	rBV2	25402	32877	1.29%	0.157%
13	10.386	1399	1411	1418	rBV6	118898	489914	19.21%	2.340%
14	10.674	1455	1460	1463	rBV	1356926	1325668	51.98%	6.333%
15	11.368	1574	1578	1582	rBV	911802	764520	29.98%	3.652%
16	11.880	1660	1665	1675	rBV3	22997	39264	1.54%	0.188%
17	12.757	1806	1814	1820	rVB8	10500	29318	1.15%	0.140%
18	12.957	1843	1848	1851	rBV	2299905	2321410	91.02%	11.089%
19	13.668	1961	1969	1978	rBV4	29889	76409	3.00%	0.365%
20	14.009	2024	2027	2036	rBV	718229	693416	27.19%	3.312%
21	14.327	2076	2081	2086	rBV5	13601	26860	1.05%	0.128%
22	14.833	2161	2167	2172	rBV4	27037	48066	1.88%	0.230%
23	15.092	2201	2211	2224	rVB6	41158	132673	5.20%	0.634%
24	15.486	2271	2278	2283	rBV	431683	596905	23.40%	2.851%
25	15.898	2344	2348	2353	rVB2	28684	39642	1.55%	0.189%
26	15.962	2354	2359	2360	rBV5	20329	27044	1.06%	0.129%
27	16.398	2427	2433	2441	rBV3	30327	58170	2.28%	0.278%
28	16.980	2527	2532	2542	rVB4	19272	36443	1.43%	0.174%
29	17.674	2643	2650	2656	rBV4	16462	37035	1.45%	0.177%

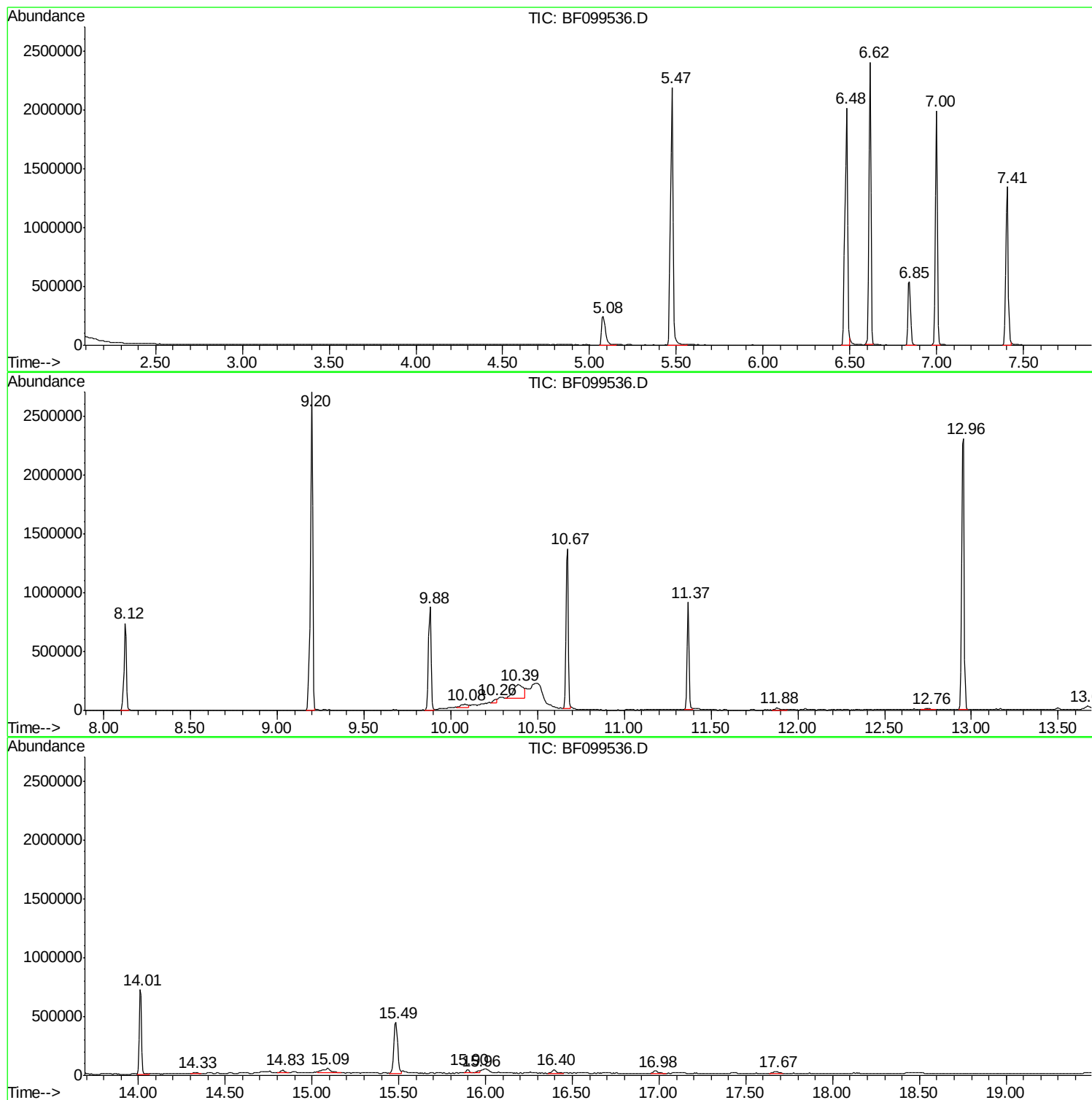
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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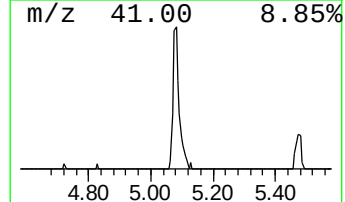
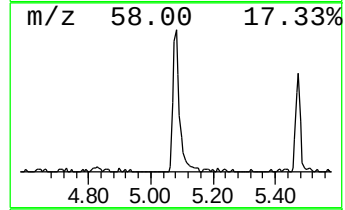
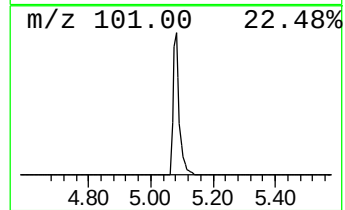
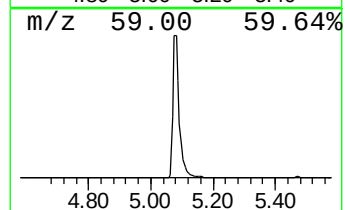
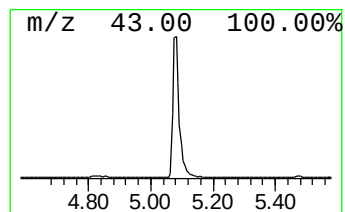
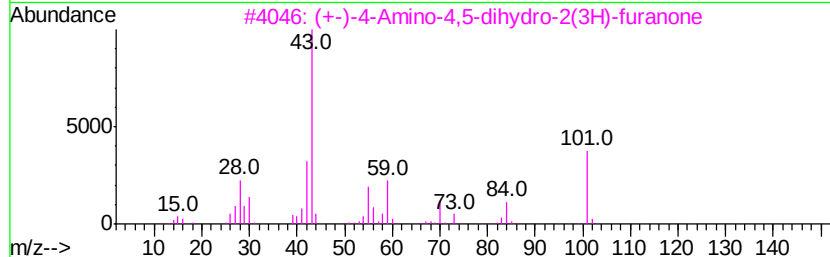
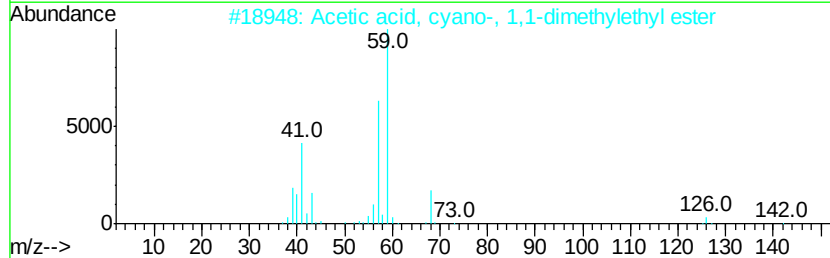
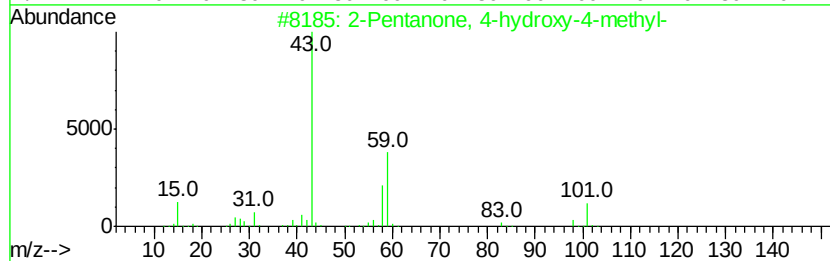
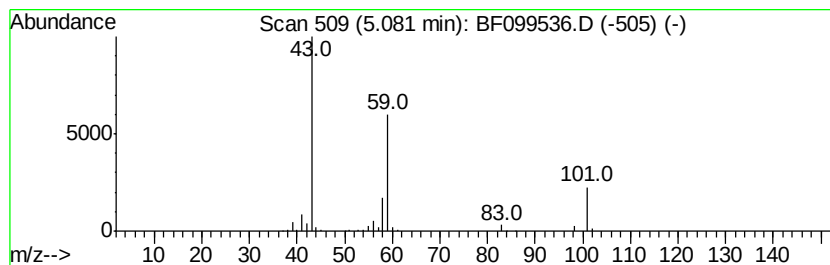
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	13.79 ng	341411	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	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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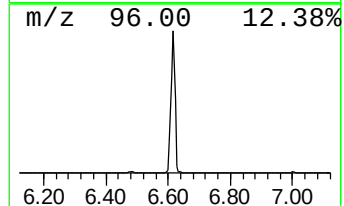
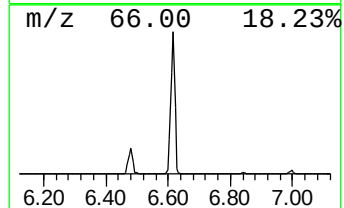
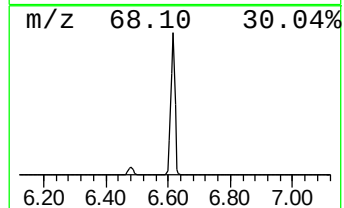
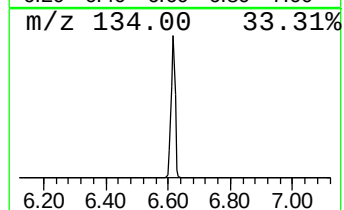
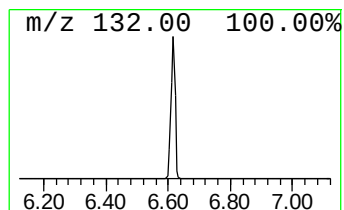
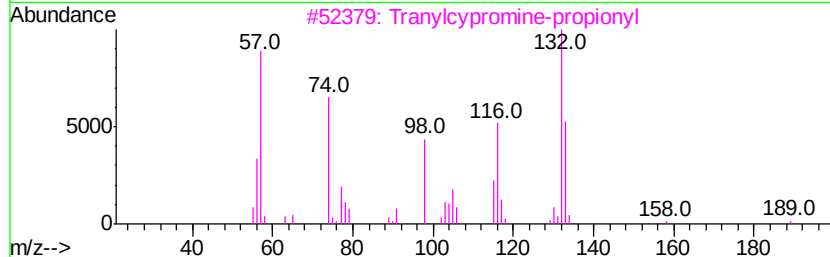
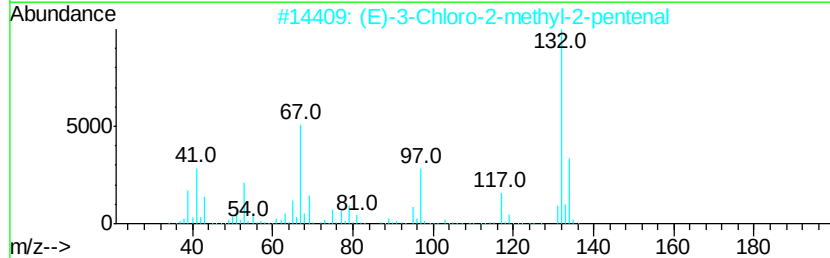
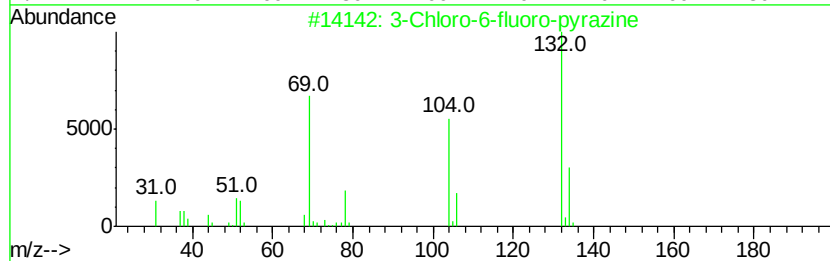
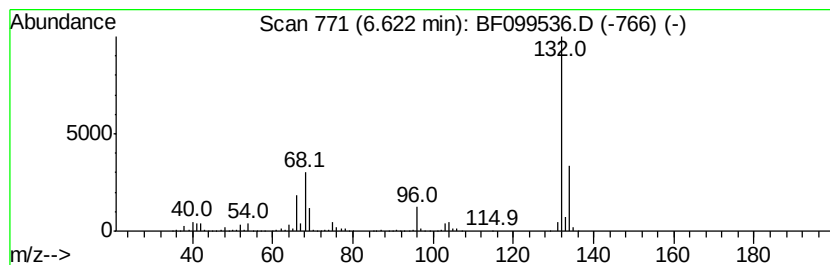
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	86.37 ng	2137910	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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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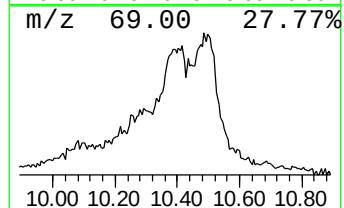
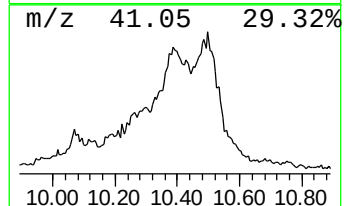
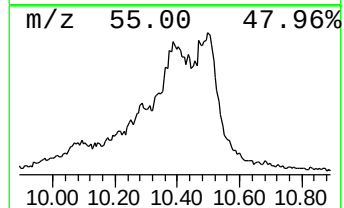
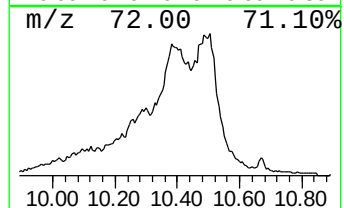
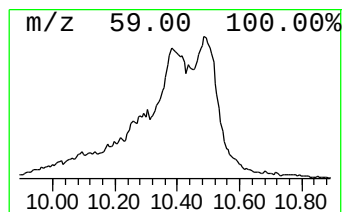
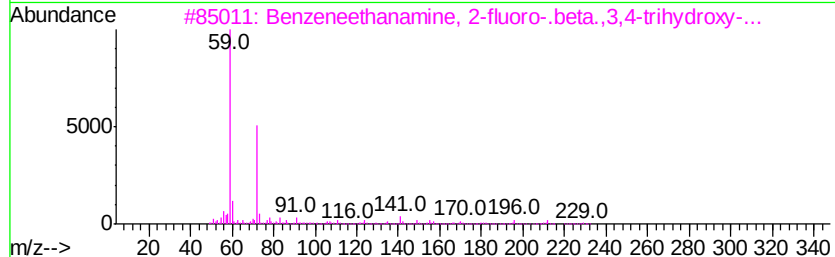
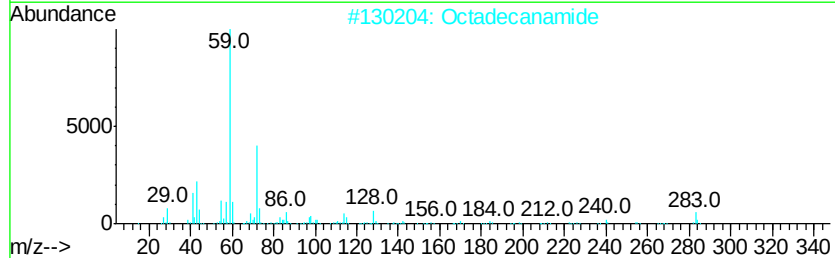
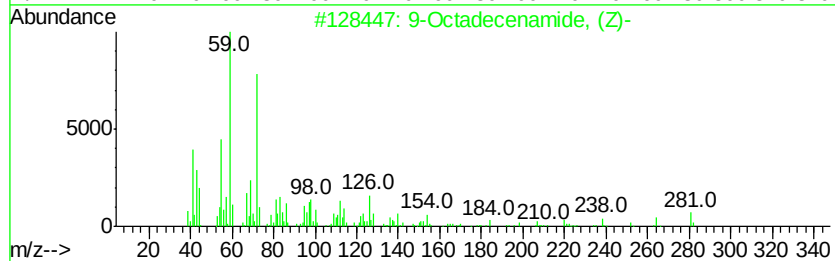
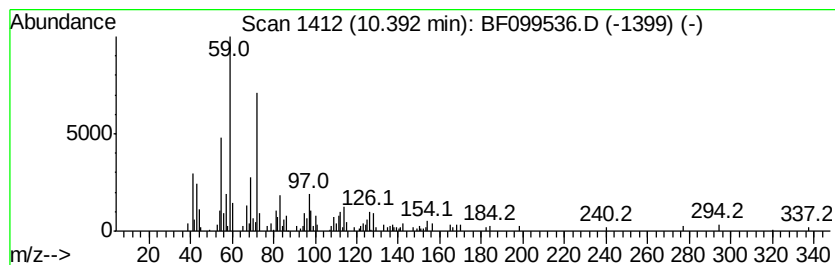
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TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	12.78 ng	489914	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47
4		Decanamide-	171	C10H21NO	002319-29-1	43
5		1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	43



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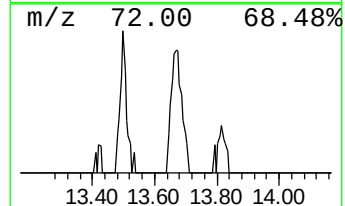
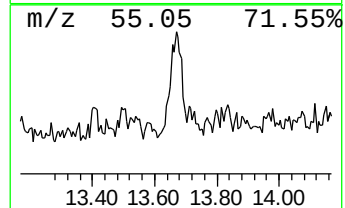
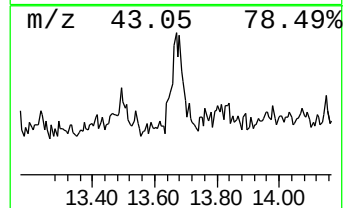
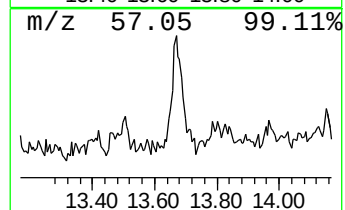
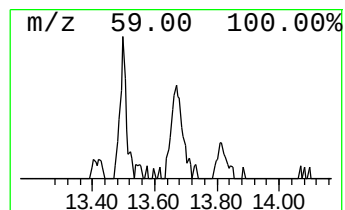
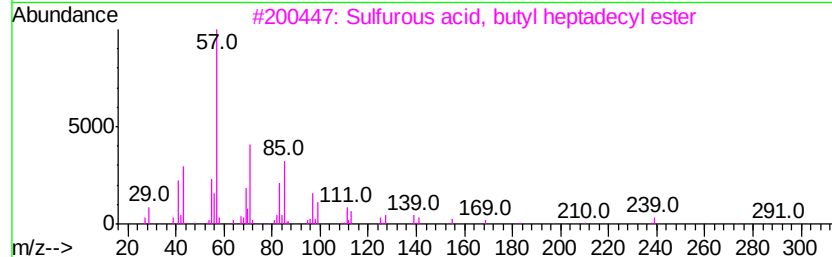
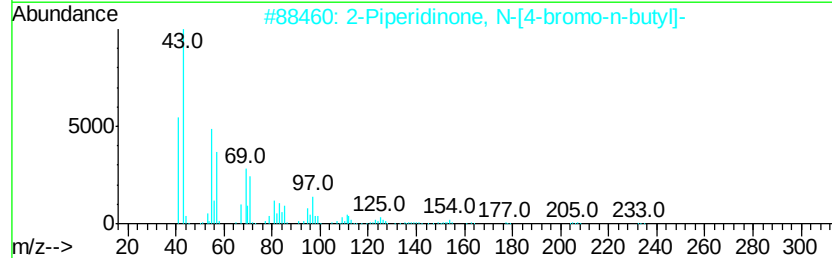
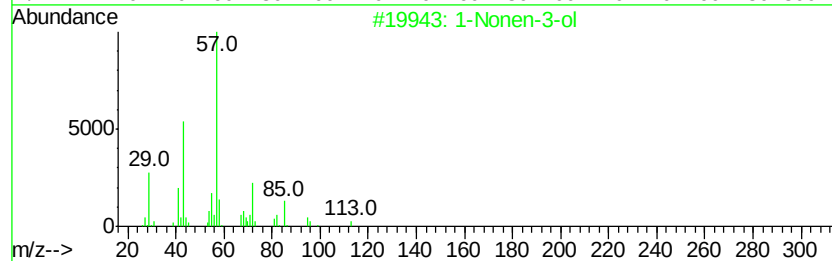
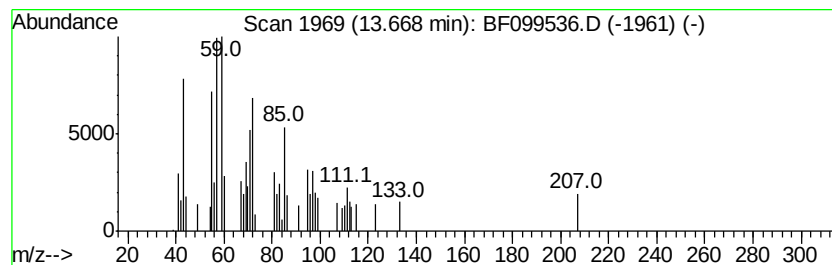
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Peak Number 5 unknown13.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.20 ng	76409	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonen-3-ol	142	C9H18O	021964-44-3	22
2		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	22
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	22
4		Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	14
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	14



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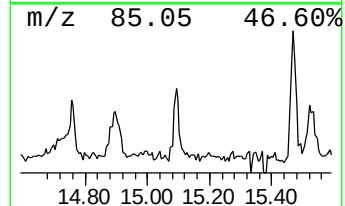
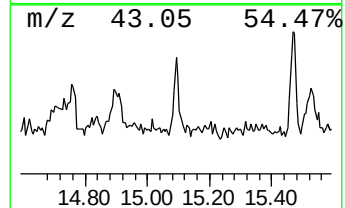
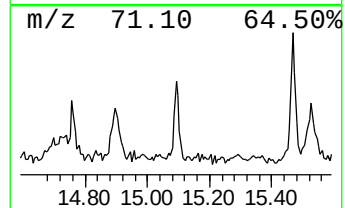
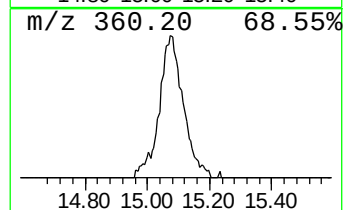
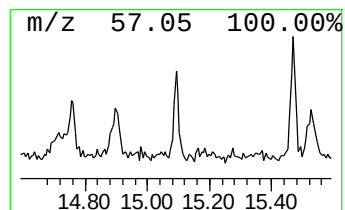
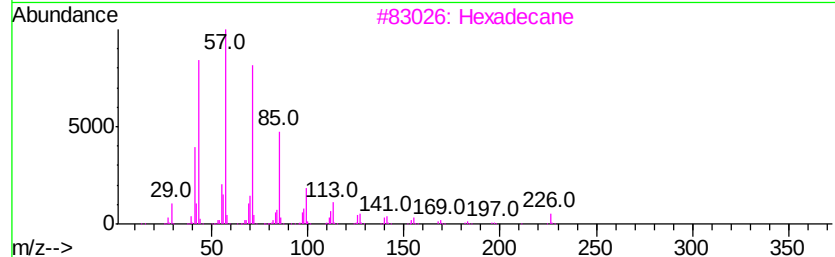
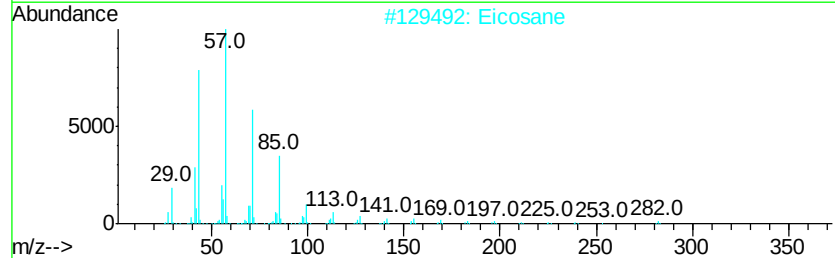
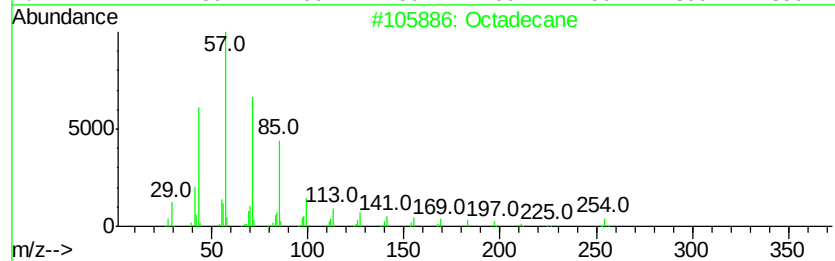
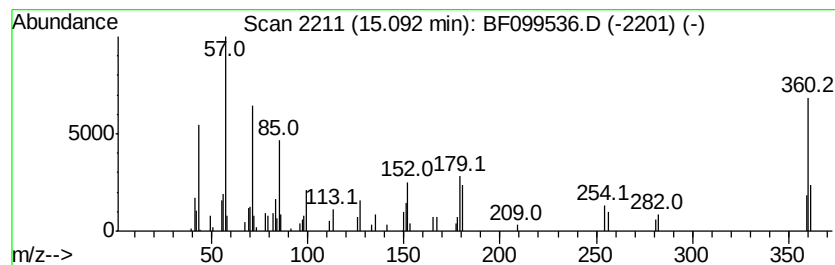
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Peak Number 6 unknown15.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.45 ng	132673	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	46
2		Eicosane	282	C20H42	000112-95-8	38
3		Hexadecane	226	C16H34	000544-76-3	30
4		Heptadecane	240	C17H36	000629-78-7	30
5		Hentriacontane	437	C31H64	000630-04-6	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	13.8	ng	341411	1	6.85	495061	20.0
unknown6.62	6.62	86.4	ng	2137910	1	6.85	495061	20.0
9-Octadecenamide, ...	10.39	12.8	ng	489914	3	9.88	766449	20.0
unknown13.67	13.67	2.2	ng	76409	5	14.01	693416	20.0
unknown15.09	15.09	4.5	ng	132673	6	15.49	596905	20.0