

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
 Data File : BF117815.D
 Acq On : 15 Nov 2019 20:52
 Operator : JU
 Sample : K5861-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-14

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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	2.193	12	18	45	rVB	729540	1113662	21.80%	2.422%
2	5.128	512	517	523	rVB	780498	884973	17.33%	1.925%
3	5.528	580	585	588	rBV	4247037	3824390	74.87%	8.317%
4	6.534	751	756	761	rBV	4047757	4120684	80.67%	8.961%
5	6.687	777	782	785	rBV	4426555	4134861	80.95%	8.992%
6	6.916	818	821	825	rBV	1658710	1388153	27.18%	3.019%
7	6.975	828	831	834	rBV	81393	64135	1.26%	0.139%
8	7.075	844	848	851	rBV	4049183	3263333	63.89%	7.097%
9	7.481	912	917	920	rBV	2538778	2505004	49.04%	5.448%
10	8.204	1036	1040	1044	rBV	2202024	1801774	35.27%	3.918%
11	9.287	1219	1224	1227	rBV	5525795	4898246	95.89%	10.652%
12	9.557	1267	1270	1275	rBV	258304	201195	3.94%	0.438%
13	9.675	1287	1290	1294	rBV	552125	425005	8.32%	0.924%
14	9.969	1336	1340	1343	rBV	2542854	2128510	41.67%	4.629%
15	10.757	1470	1474	1477	rBV	3644711	3142836	61.53%	6.835%
16	11.457	1589	1593	1597	rBV	2590064	2182861	42.73%	4.747%
17	11.980	1679	1682	1686	rBV	189516	172220	3.37%	0.375%
18	12.927	1839	1843	1854	rVB2	44835	84166	1.65%	0.183%
19	13.051	1859	1864	1867	rBV	5754670	5108061	100.00%	11.108%
20	13.957	2014	2018	2036	rBV5	91892	300490	5.88%	0.653%
21	14.104	2039	2043	2047	rVB	1982442	1787975	35.00%	3.888%
22	14.269	2068	2071	2077	rBV	57782	58851	1.15%	0.128%
23	14.574	2120	2123	2127	rBV	75197	71373	1.40%	0.155%
24	14.898	2174	2178	2183	rVB	73983	79337	1.55%	0.173%
25	14.974	2187	2191	2195	rBV	80524	84174	1.65%	0.183%
26	15.251	2234	2238	2243	rVB	76286	85795	1.68%	0.187%
27	15.616	2294	2300	2304	rBV	1513198	1860818	36.43%	4.047%
28	15.651	2304	2306	2312	rVB	68655	84841	1.66%	0.185%
29	16.110	2380	2384	2390	rVB	46859	71456	1.40%	0.155%
30	16.651	2470	2476	2483	rVB4	29119	55050	1.08%	0.120%

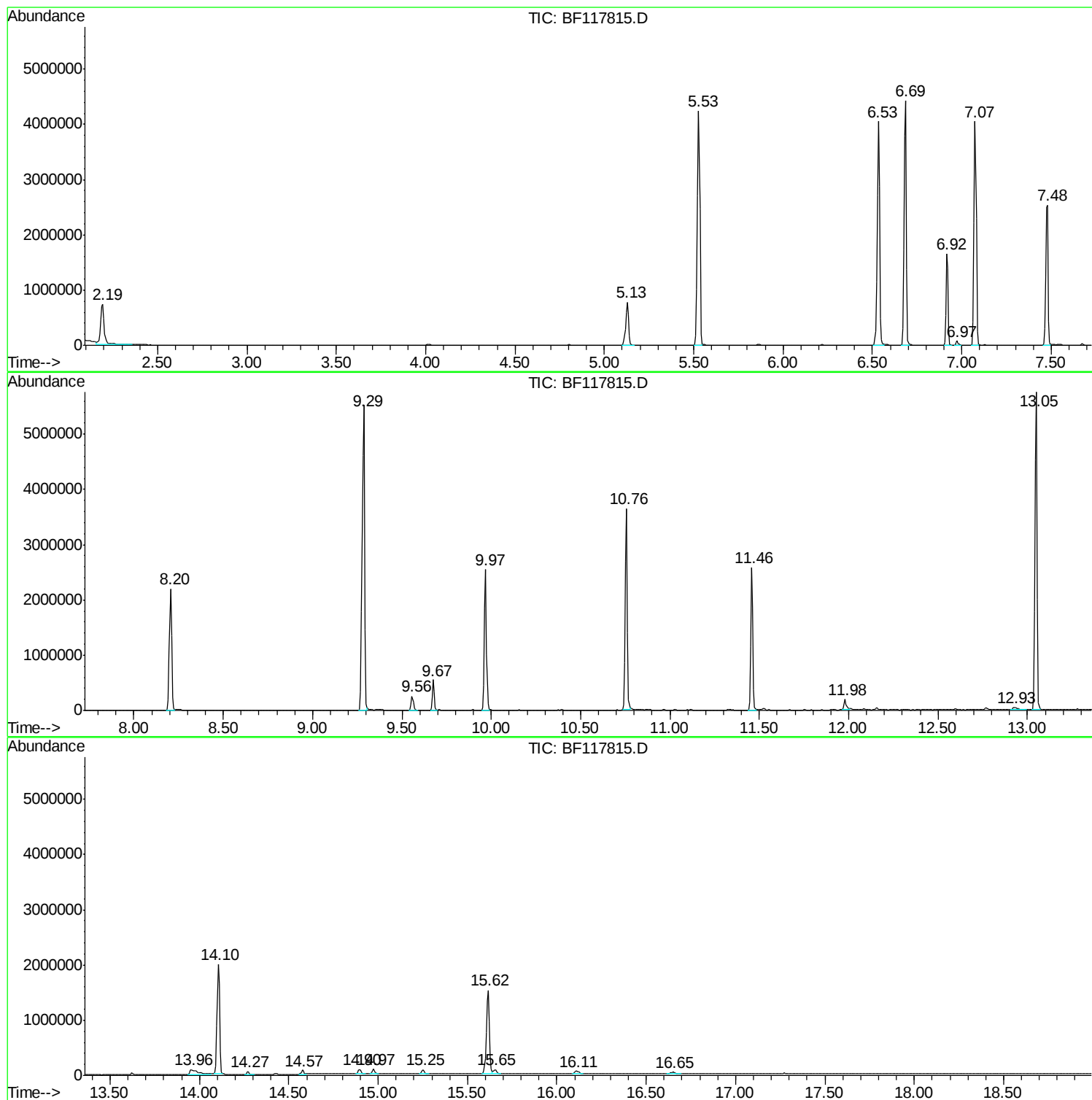
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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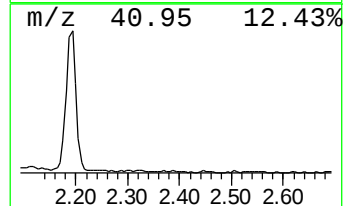
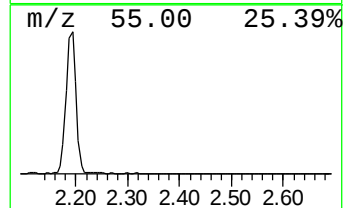
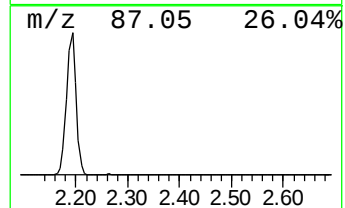
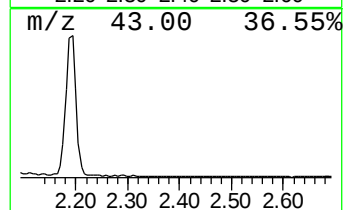
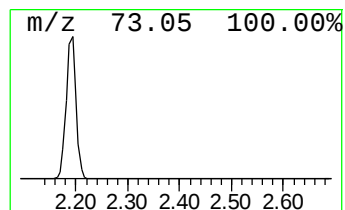
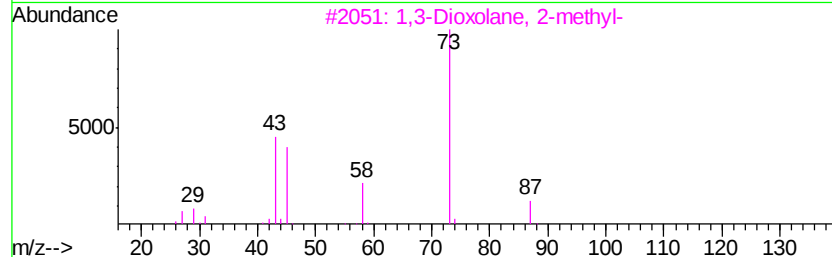
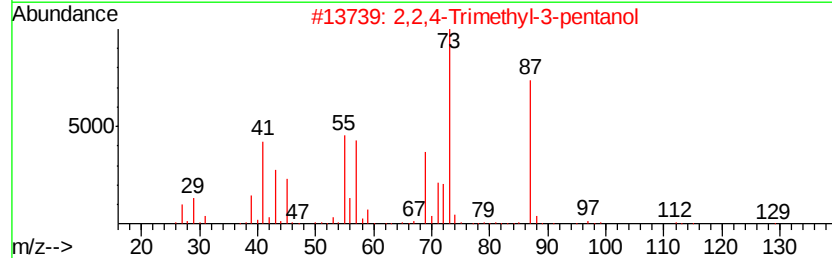
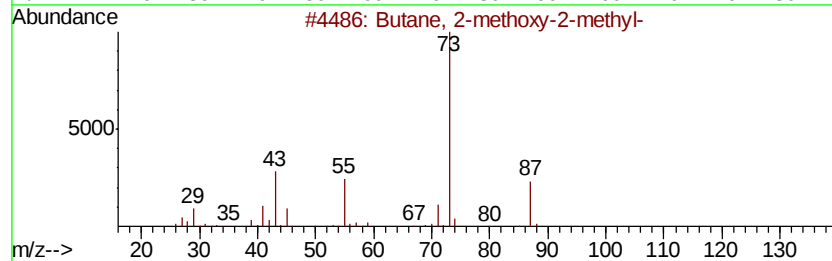
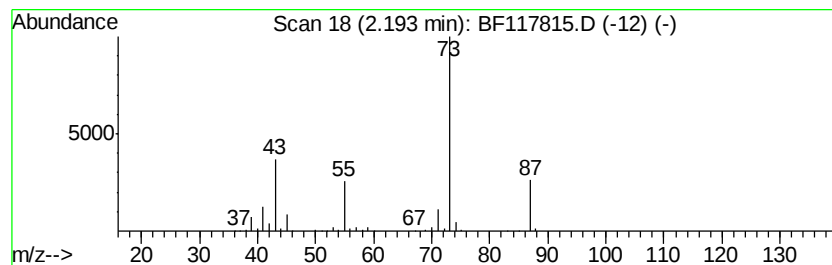
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.19	16.05 ng	1113660	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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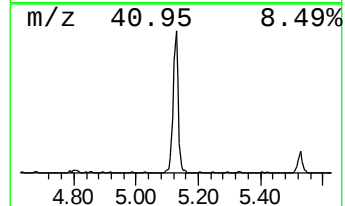
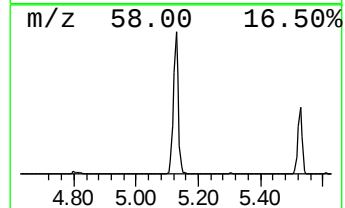
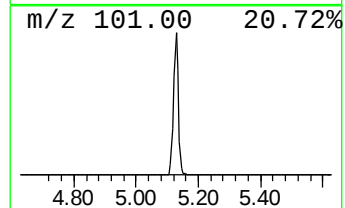
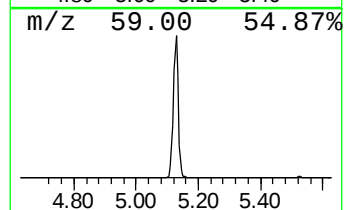
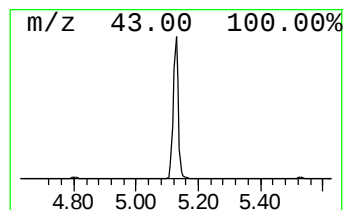
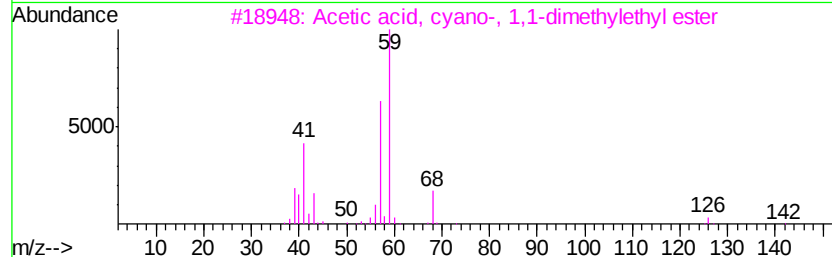
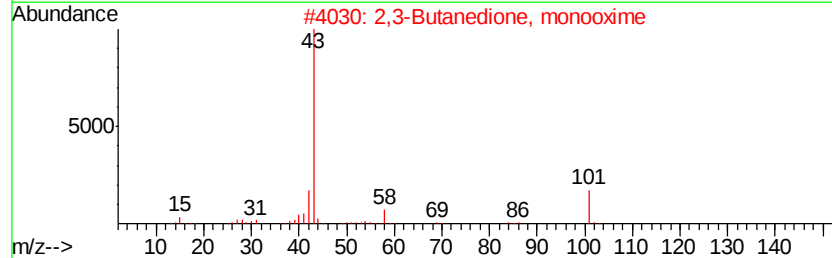
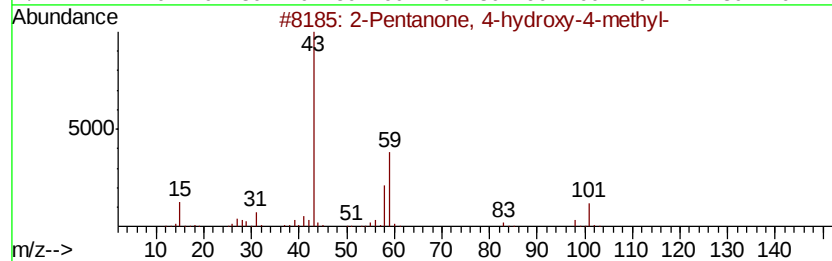
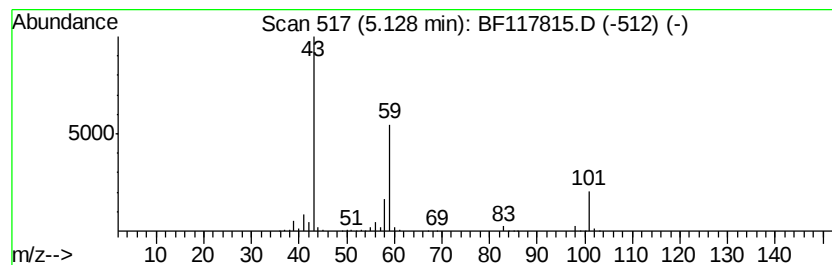
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	12.75 ng	884973	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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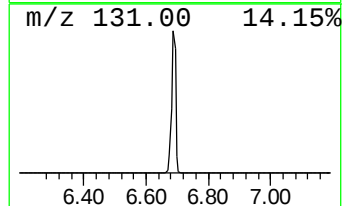
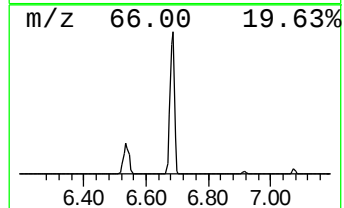
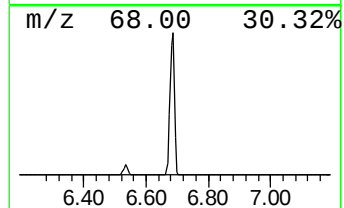
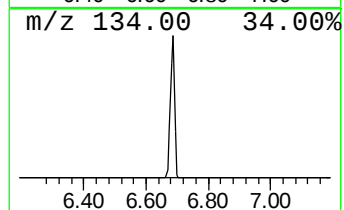
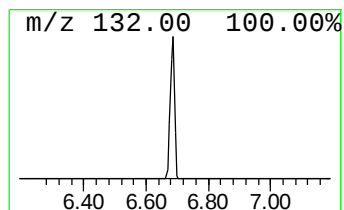
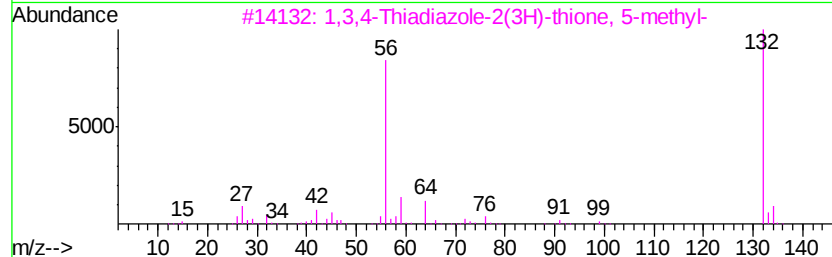
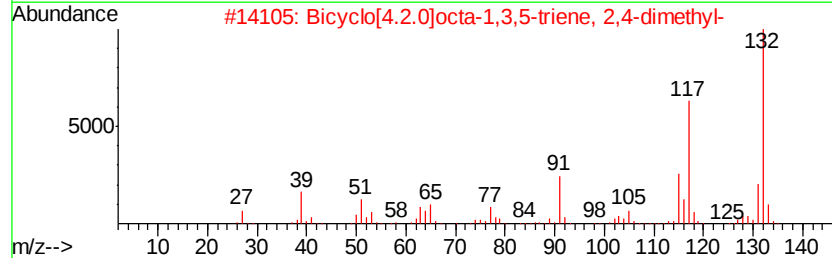
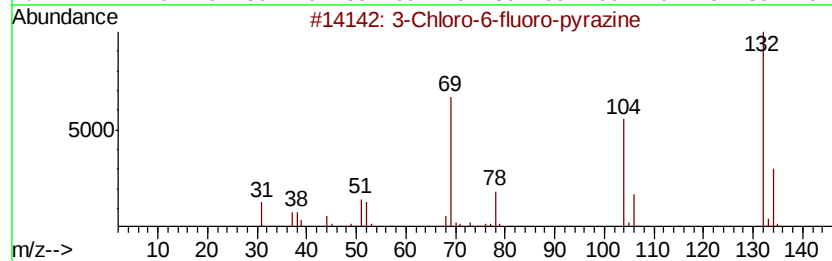
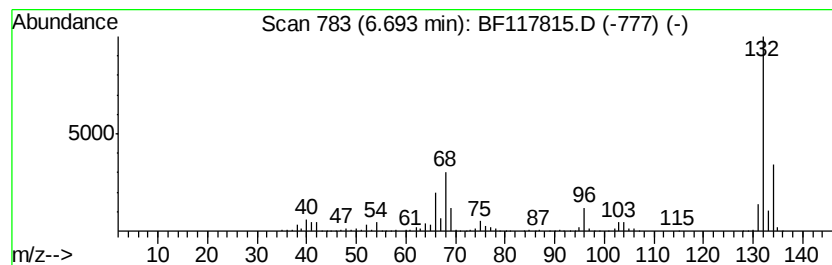
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	59.57 ng	4134860	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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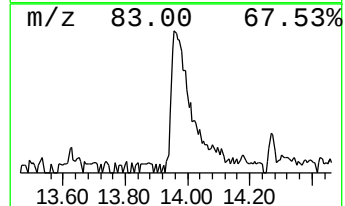
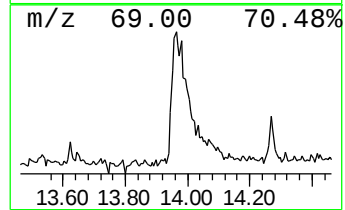
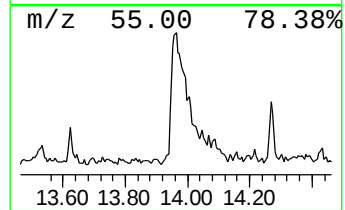
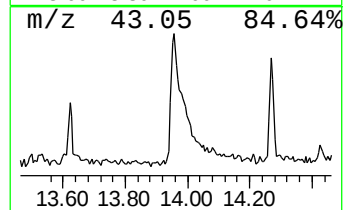
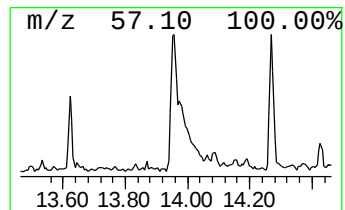
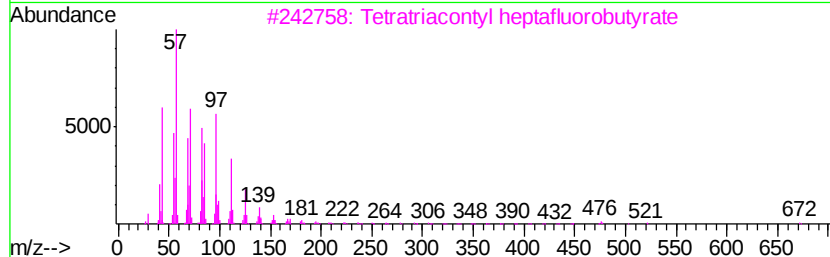
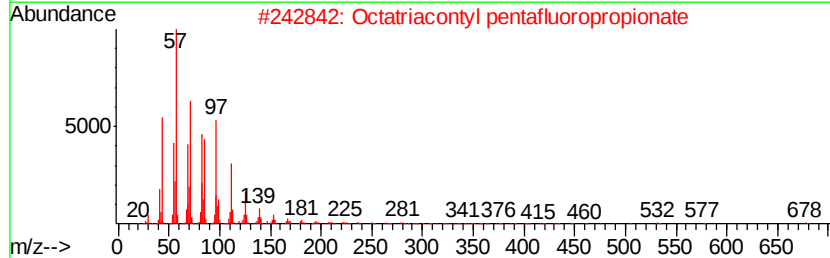
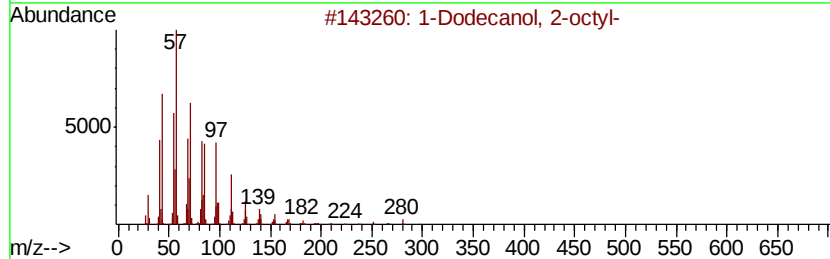
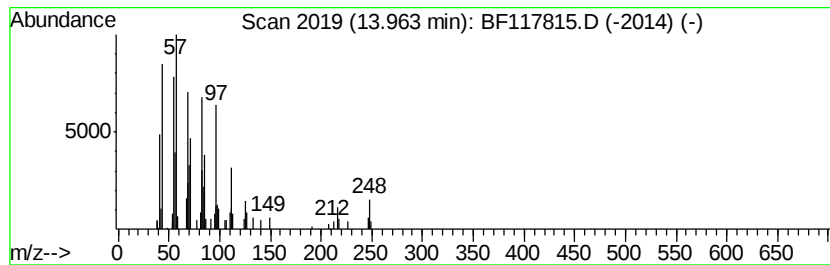
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.36 ng	300490	Chrysene-d12	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	91
2	Octatriacontyl pentafluoropropio...	697 C41H77F5O2	1000351-89-1	91
3	Tetratriacontyl heptafluorobutyrate	691 C38H69F7O2	1000351-84-1	91
4	Hexatriacontyl pentafluoropropio...	669 C39H73F5O2	1000351-89-0	91
5	Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	16.1	ng	1113660	1	6.92	1388150	20.0
2-Pentanone, 4-hy...	5.13	12.8	ng	884973	1	6.92	1388150	20.0
unknown6.69	6.69	59.6	ng	4134860	1	6.92	1388150	20.0
1-Dodecanol, 2-oc...	13.96	3.4	ng	300490	5	14.10	1787980	20.0