

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099034.D
 Acq On : 3 Oct 2017 16:26
 Operator : SJ/JU
 Sample : I5432-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E7-E8-F7-F8

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-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	2.175	11	15	25	rVB	150921	224734	7.17%	0.850%
2	5.098	508	512	525	rVB	406395	515064	16.42%	1.947%
3	5.493	574	579	583	rBV	2554124	2702774	86.17%	10.218%
4	6.498	745	750	755	rVB	2380562	2712567	86.49%	10.255%
5	6.645	770	775	778	rBV	2722381	2778332	88.58%	10.503%
6	6.875	810	814	817	rBV	806066	740125	23.60%	2.798%
7	7.028	836	840	844	rVB	2426219	2158279	68.81%	8.159%
8	7.434	904	909	912	rBV	1804941	1729424	55.14%	6.538%
9	7.516	918	923	926	rBV	40129	42808	1.36%	0.162%
10	8.151	1027	1031	1035	rVB	1169959	1004351	32.02%	3.797%
11	9.228	1208	1214	1217	rBV	3401915	3136442	100.00%	11.857%
12	9.616	1276	1280	1283	rBV	548093	454964	14.51%	1.720%
13	9.910	1325	1330	1333	rBV	1257931	1091018	34.79%	4.125%
14	10.698	1459	1464	1467	rBV	1815399	1658073	52.86%	6.268%
15	10.804	1479	1482	1488	rVB	53019	54709	1.74%	0.207%
16	11.251	1555	1558	1560	rBV	45365	35241	1.12%	0.133%
17	11.392	1578	1582	1586	rBV	1151438	1054363	33.62%	3.986%
18	11.863	1659	1662	1666	rBV2	33539	36113	1.15%	0.137%
19	11.910	1666	1670	1674	rVV2	50803	53026	1.69%	0.200%
20	12.980	1847	1852	1855	rVB	2666499	2471093	78.79%	9.342%
21	13.527	1941	1945	1950	rVB2	45666	54810	1.75%	0.207%
22	13.863	1997	2002	2013	rBV3	114694	175107	5.58%	0.662%
23	14.033	2027	2031	2034	rVB	757052	691107	22.03%	2.613%
24	14.174	2051	2055	2060	rBV	57162	57611	1.84%	0.218%
25	14.480	2103	2107	2112	rBV	47224	46763	1.49%	0.177%
26	14.786	2156	2159	2163	rVB	29083	33027	1.05%	0.125%
27	14.868	2168	2173	2178	rVB	61487	70364	2.24%	0.266%
28	15.504	2276	2281	2289	rVB	454597	577610	18.42%	2.184%
29	16.462	2439	2444	2450	rVB4	19296	34397	1.10%	0.130%
30	16.592	2455	2466	2469	rBV9	18710	57270	1.83%	0.217%

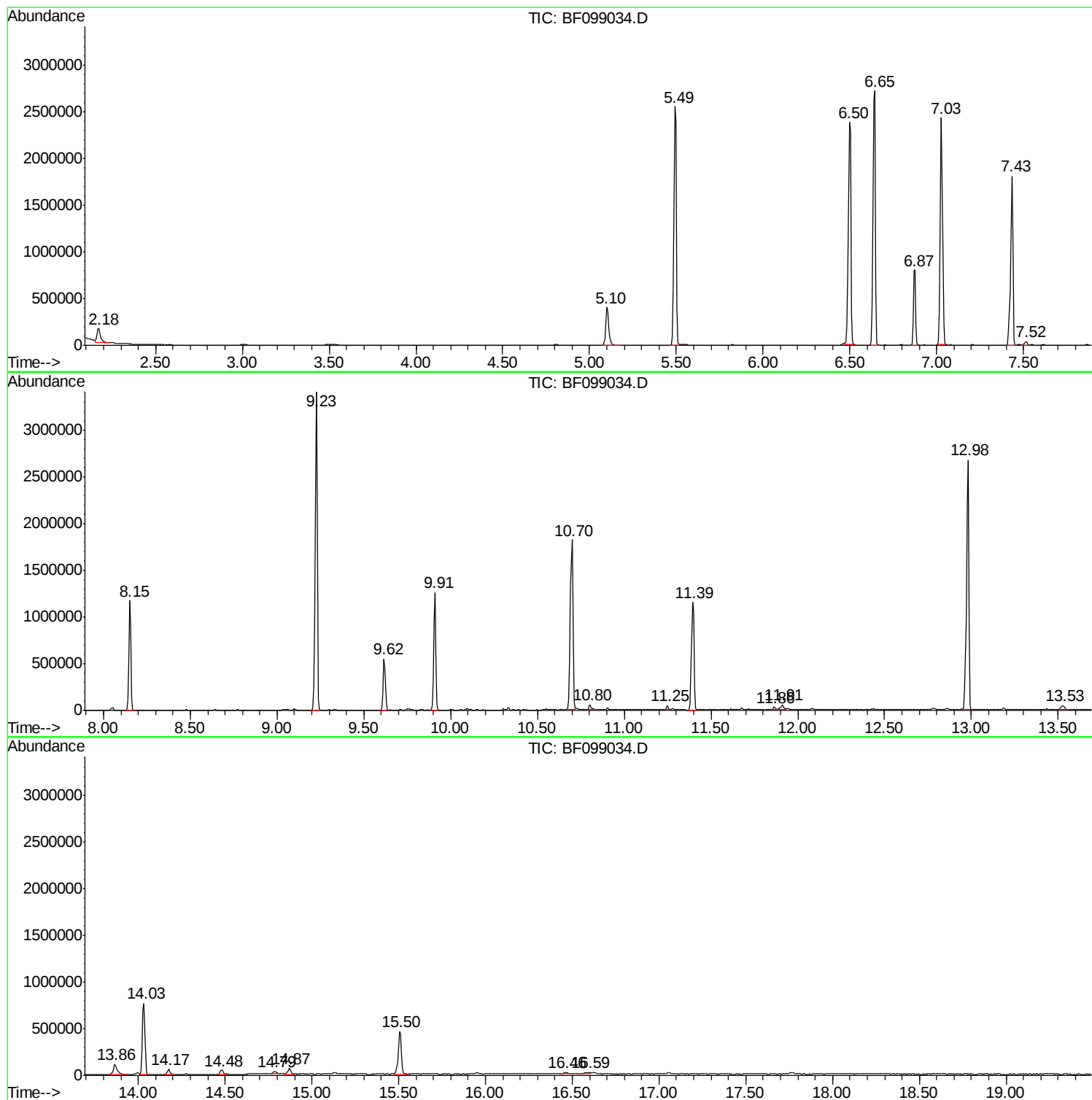
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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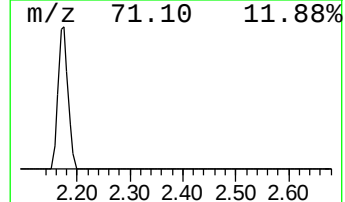
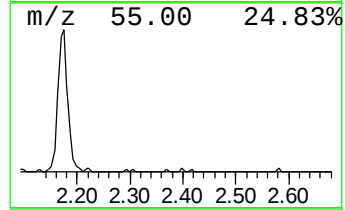
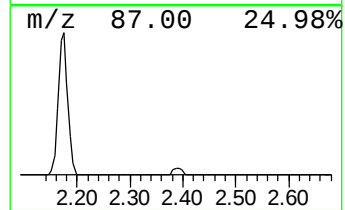
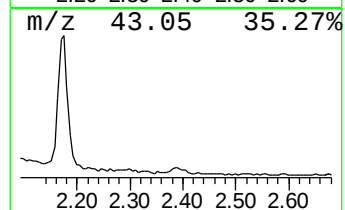
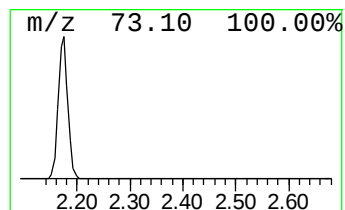
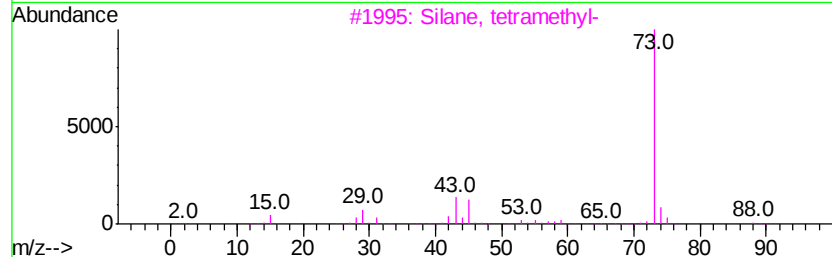
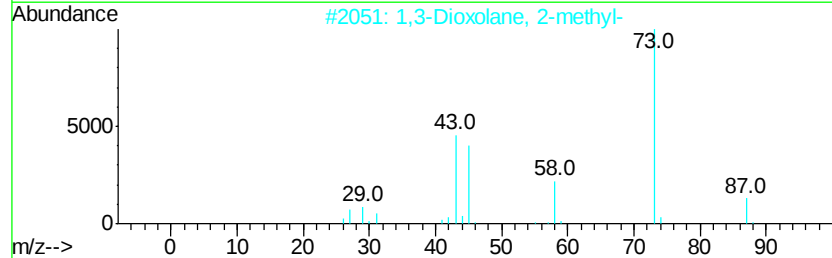
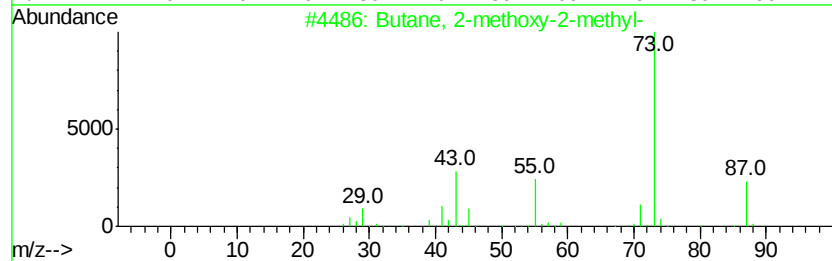
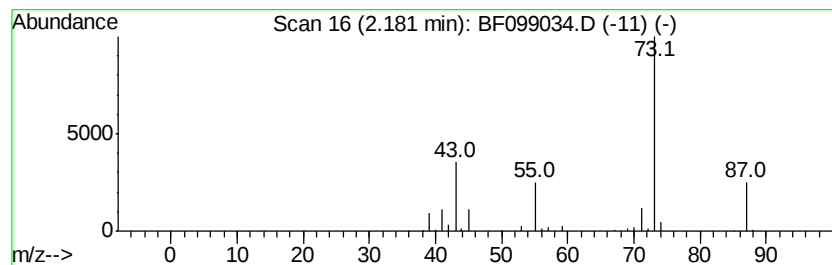
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	6.07 ng	224734	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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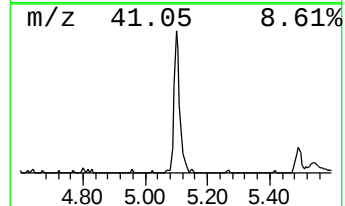
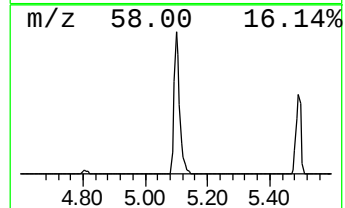
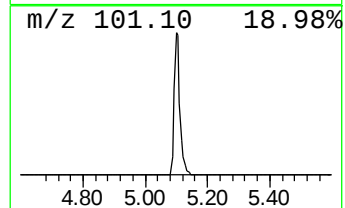
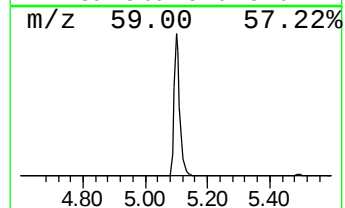
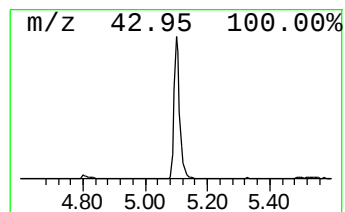
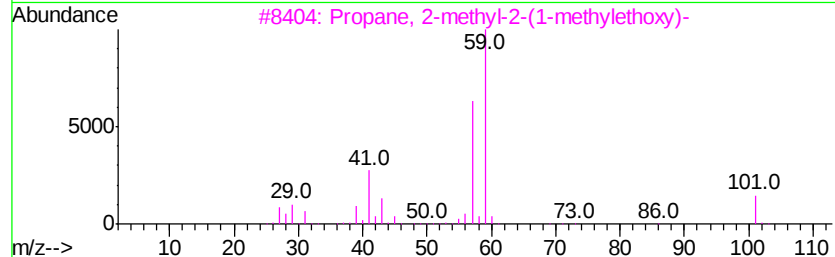
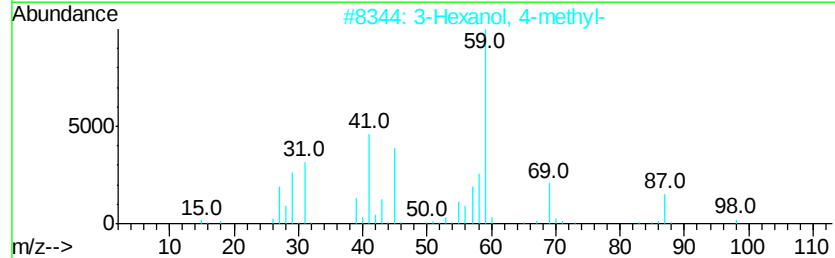
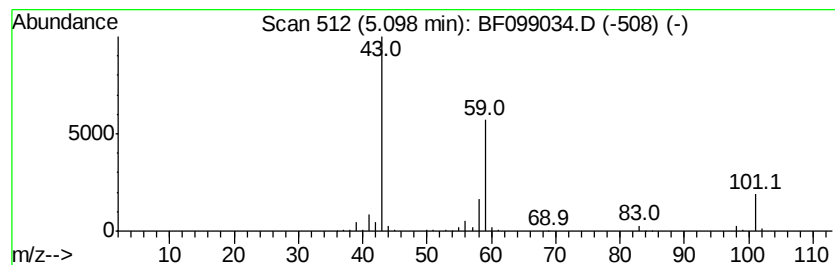
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.92 ng	515064	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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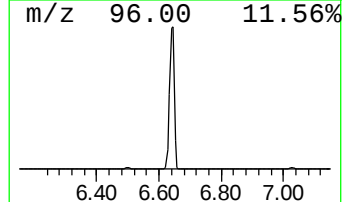
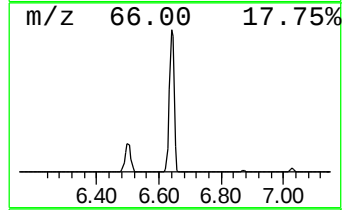
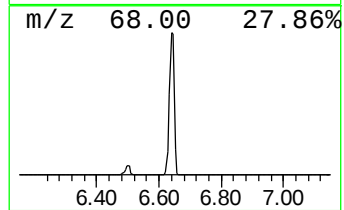
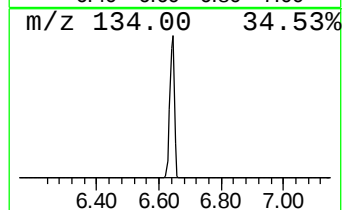
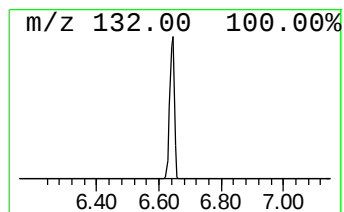
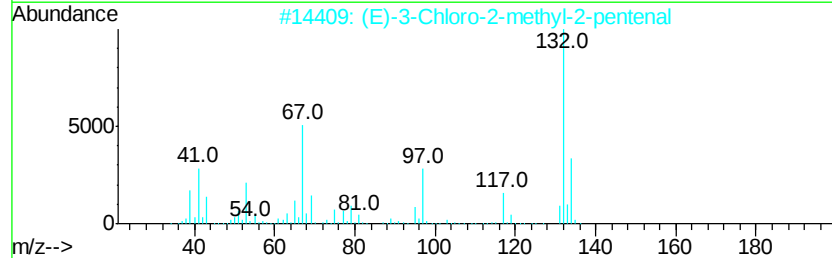
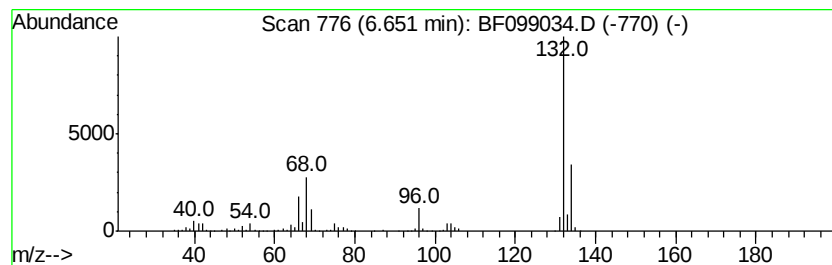
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	75.08 ng	2778330	1,4-Dichlorobenzene-d4	6.87

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	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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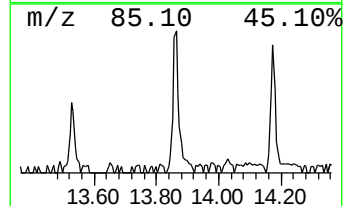
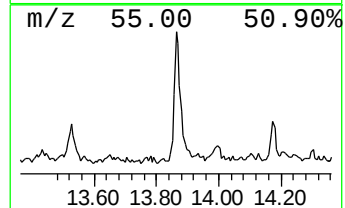
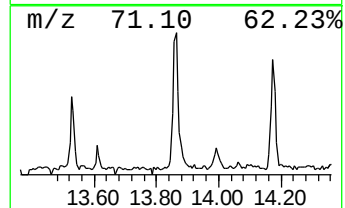
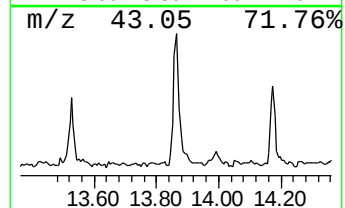
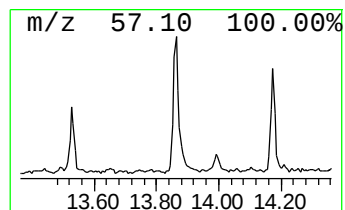
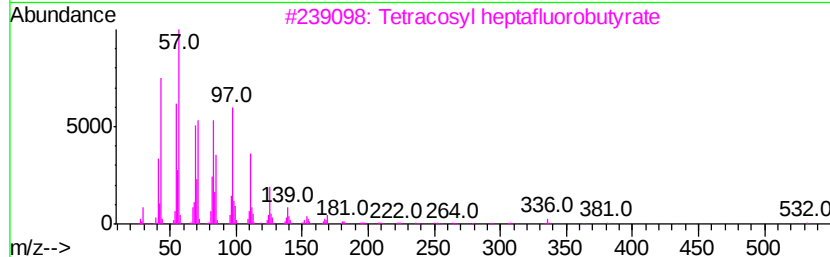
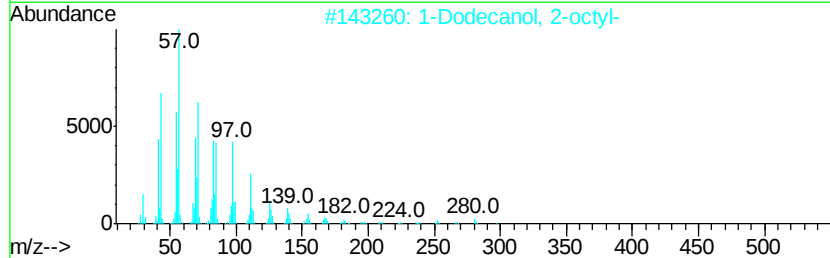
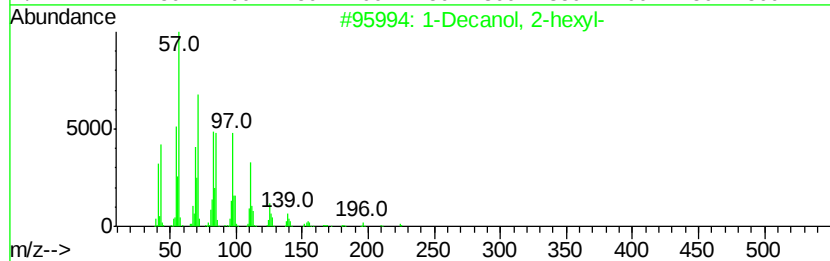
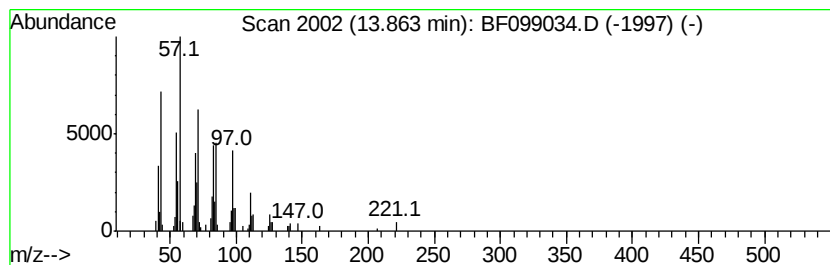
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Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.07 ng	175107	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	86
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76



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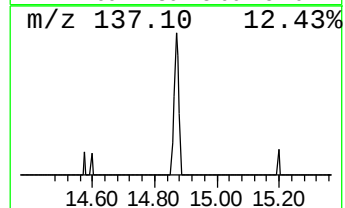
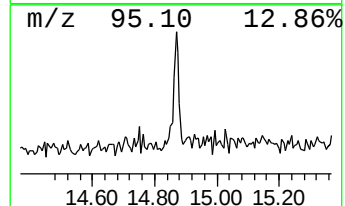
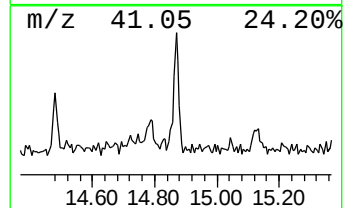
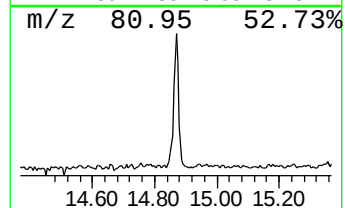
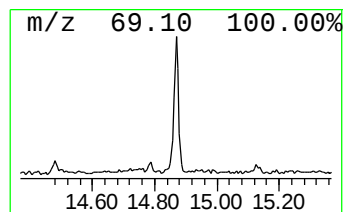
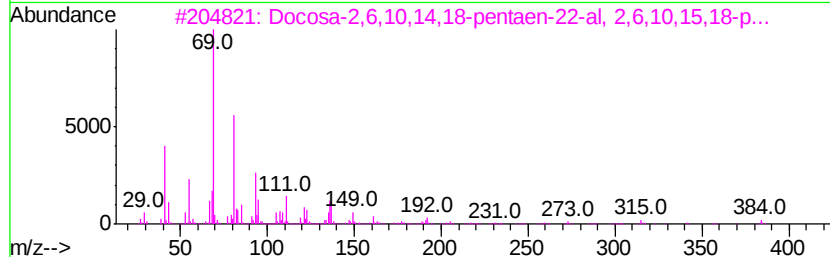
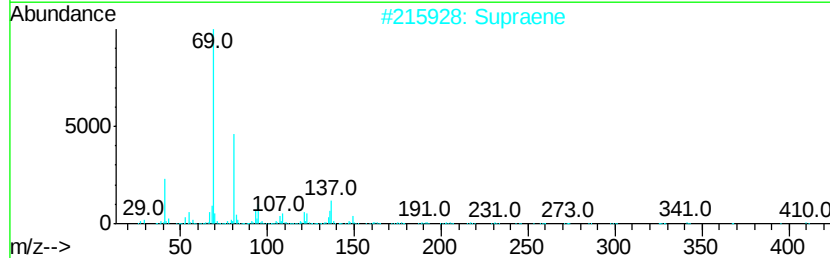
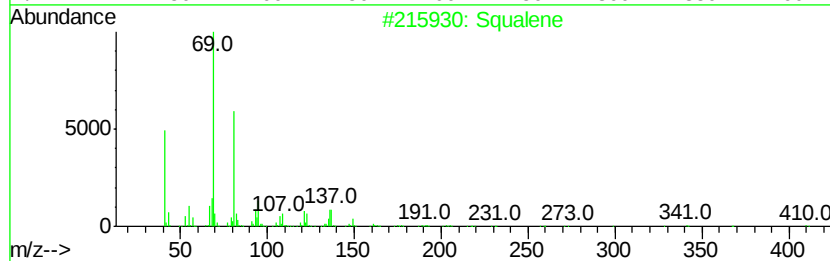
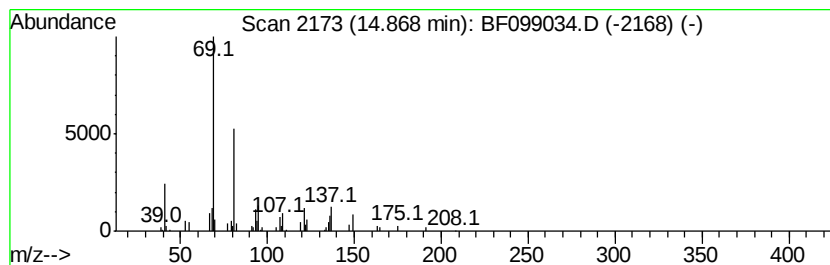
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Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.44 ng	70364	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	90
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5		trans-Farnesol	222	C15H26O	000106-28-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	6.1	ng	224734	1	6.87	740125	20.0
2-Pentanone, 4-hy...	5.10	13.9	ng	515064	1	6.87	740125	20.0
unknown6.65	6.65	75.1	ng	2778330	1	6.87	740125	20.0
1-Decanol, 2-hexyl-	13.86	5.1	ng	175107	5	14.03	691107	20.0
Squalene	14.87	2.4	ng	70364	6	15.50	577610	20.0