

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070618\
 Data File : BF107173.D
 Acq On : 6 Jul 2018 15:26
 Operator : JU/SJ
 Sample : J3858-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-A

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-BF061918.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	5.184	480	484	495	rBV	155542	186928	12.85%	1.445%
2	5.590	549	553	571	rBV	1241218	1171571	80.56%	9.055%
3	6.589	719	723	741	rBV	1126364	1243099	85.48%	9.608%
4	6.725	741	746	749	rBV	1307034	1204113	82.80%	9.307%
5	6.942	780	783	787	rBV	437204	358400	24.65%	2.770%
6	7.101	806	810	813	rBV	1083333	956154	65.75%	7.390%
7	7.513	875	880	883	rBV	797207	786937	54.11%	6.082%
8	8.225	997	1001	1022	rBV	471129	484610	33.32%	3.746%
9	9.301	1179	1184	1187	rBV	1639520	1454214	100.00%	11.240%
10	9.695	1247	1251	1262	rVB	283482	246440	16.95%	1.905%
11	9.989	1296	1301	1309	rVB	597652	567558	39.03%	4.387%
12	10.783	1432	1436	1443	rBV	1026323	979140	67.33%	7.568%
13	11.483	1551	1555	1561	rBV	606770	596312	41.01%	4.609%
14	12.483	1722	1725	1729	rBV	22669	18666	1.28%	0.144%
15	12.701	1759	1762	1765	rVB	42036	35446	2.44%	0.274%
16	12.930	1799	1801	1806	rVB	42846	34916	2.40%	0.270%
17	13.066	1819	1824	1827	rBV	1409549	1353872	93.10%	10.464%
18	13.942	1970	1973	1979	rBV2	42417	54414	3.74%	0.421%
19	14.136	2001	2006	2010	rBV	480699	493706	33.95%	3.816%
20	14.165	2010	2011	2017	rVB	24259	20596	1.42%	0.159%
21	14.260	2025	2027	2031	rBV3	14480	16542	1.14%	0.128%
22	14.571	2077	2080	2084	rBV3	23155	28656	1.97%	0.221%
23	14.889	2131	2134	2139	rVB3	17877	17467	1.20%	0.135%
24	14.971	2144	2148	2153	rVB	53661	57107	3.93%	0.441%
25	15.218	2186	2190	2191	rBV	21130	21681	1.49%	0.168%
26	15.242	2192	2194	2199	rVB2	28606	30099	2.07%	0.233%
27	15.542	2242	2245	2249	rBV	12631	15816	1.09%	0.122%
28	15.607	2253	2256	2259	rVV	18683	23427	1.61%	0.181%
29	15.677	2263	2268	2280	rVB	344953	460693	31.68%	3.561%
30	16.095	2336	2339	2344	rBV5	14937	19351	1.33%	0.150%

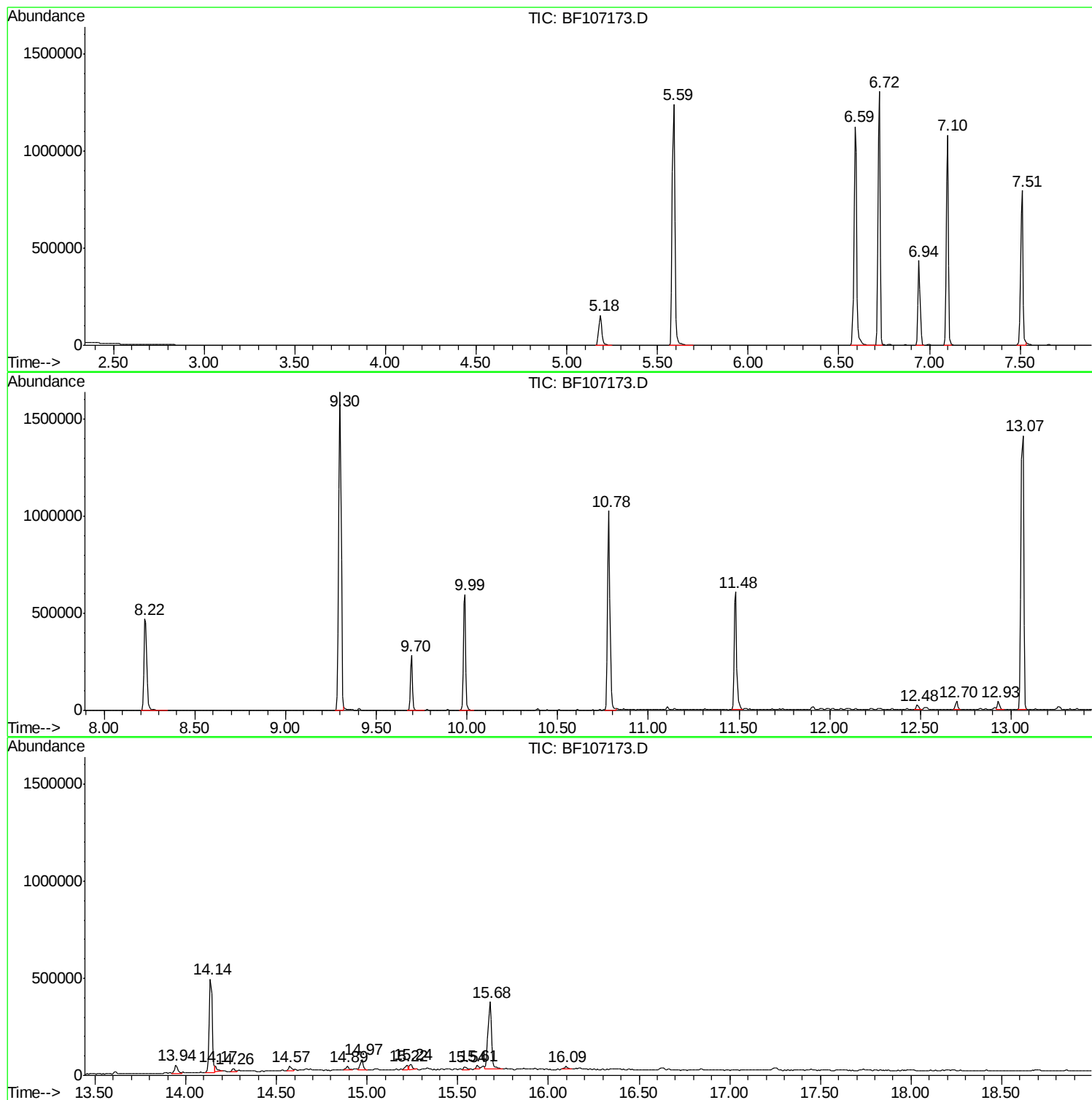
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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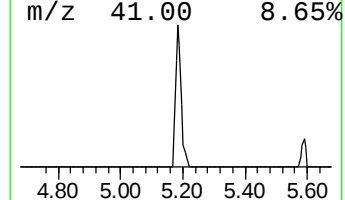
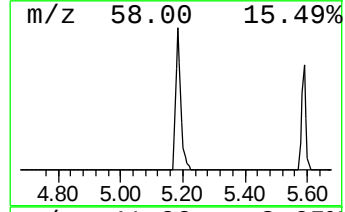
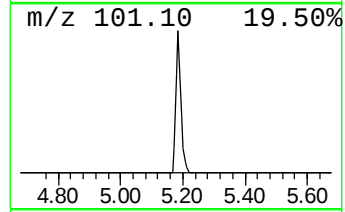
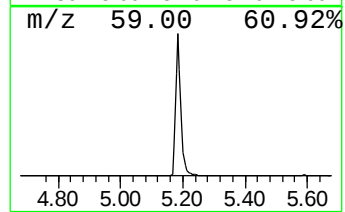
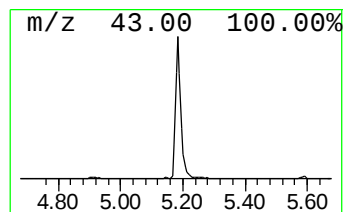
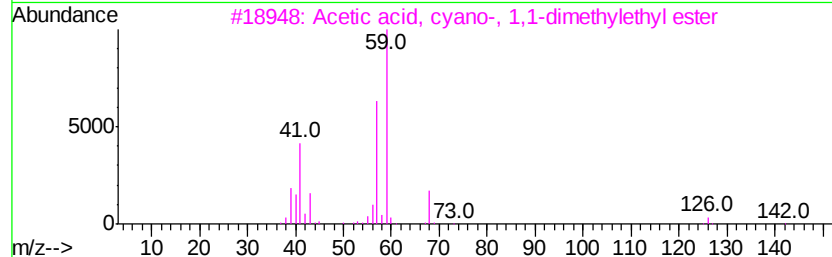
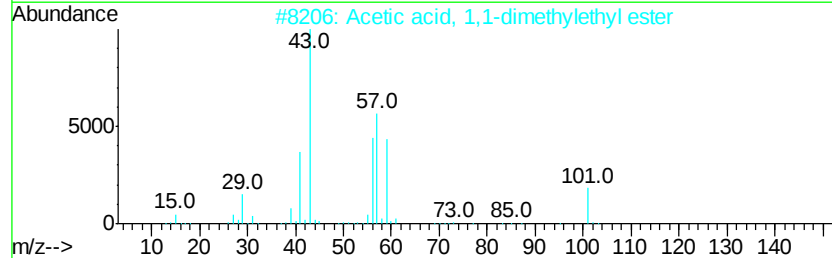
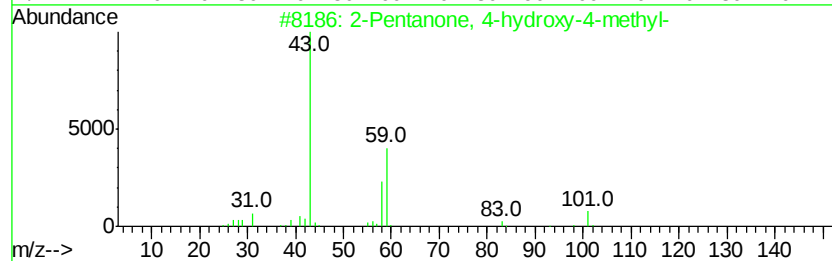
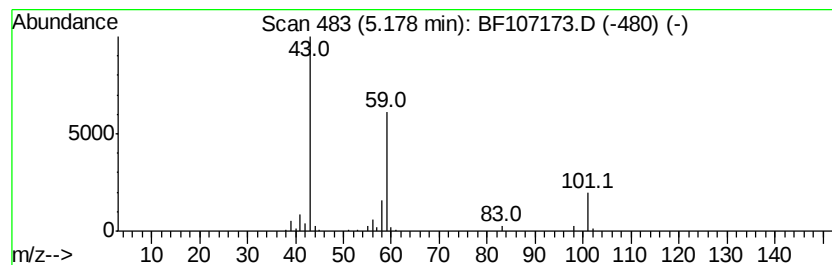
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.18	10.43 ng	186928	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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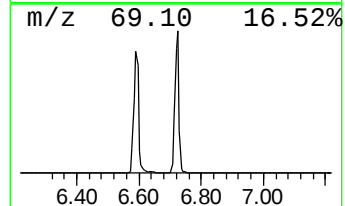
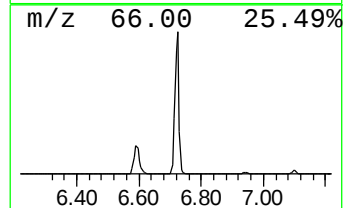
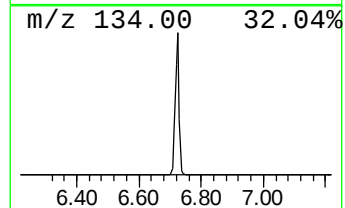
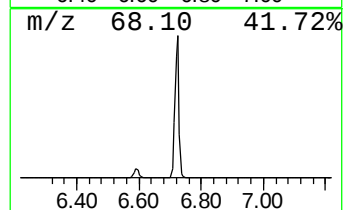
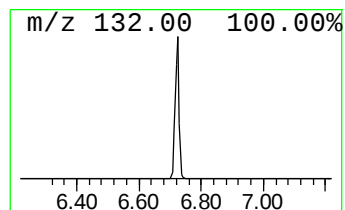
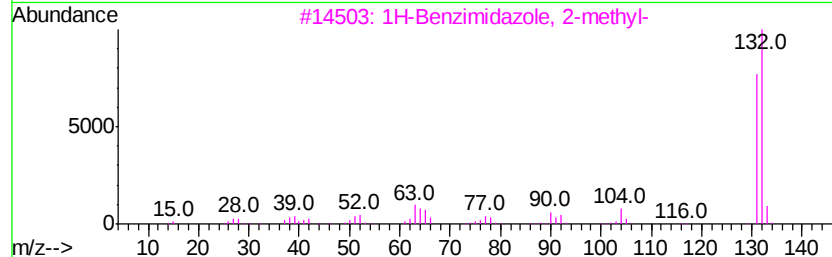
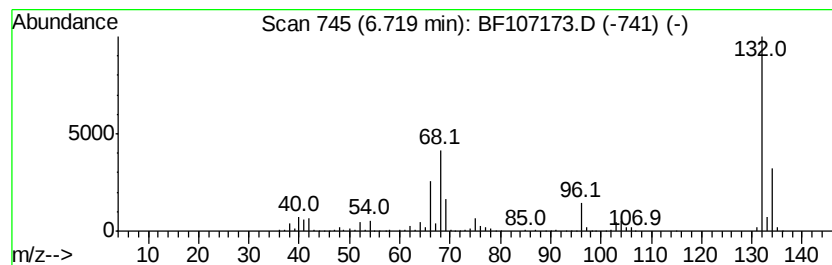
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.19 ng	1204110	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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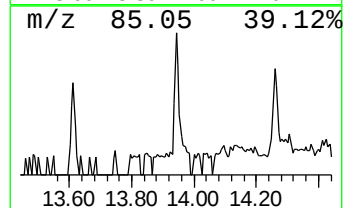
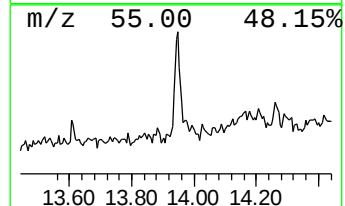
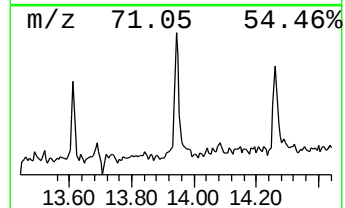
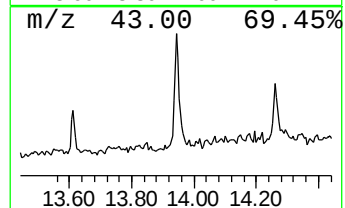
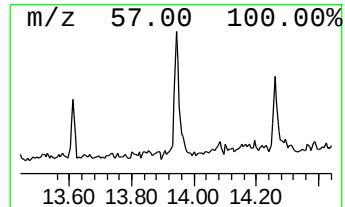
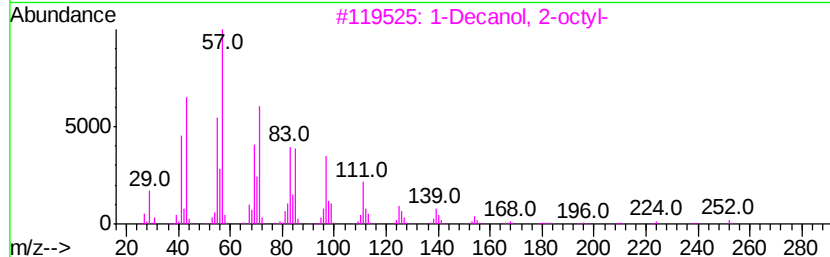
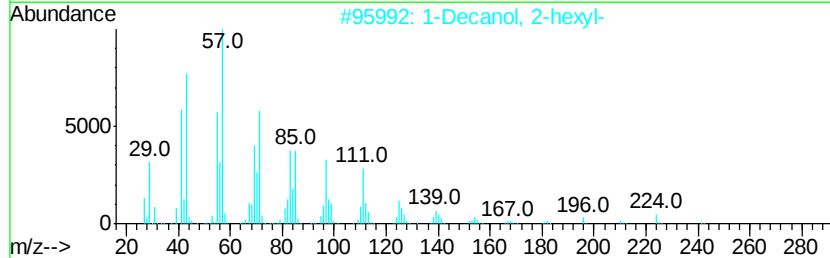
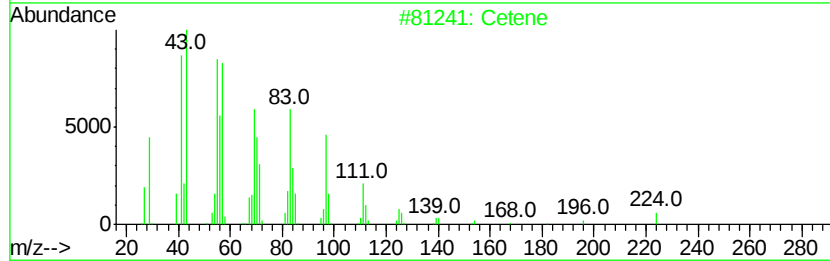
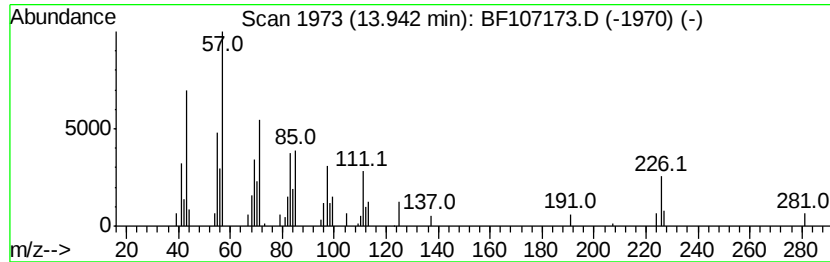
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Peak Number 4 Cetene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.20 ng	54414	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	83
2	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	81
3	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	74
4	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	74
5	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	68



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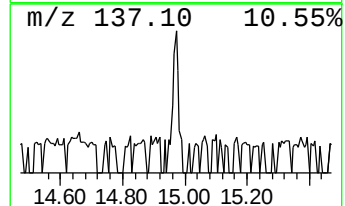
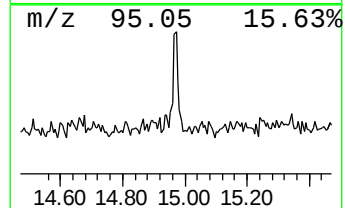
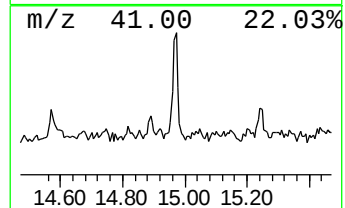
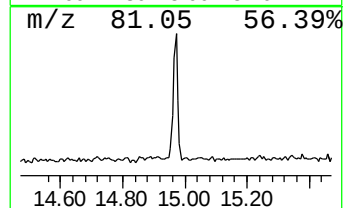
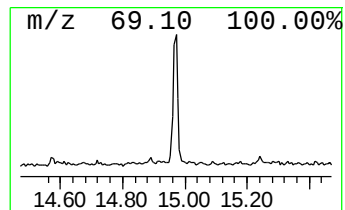
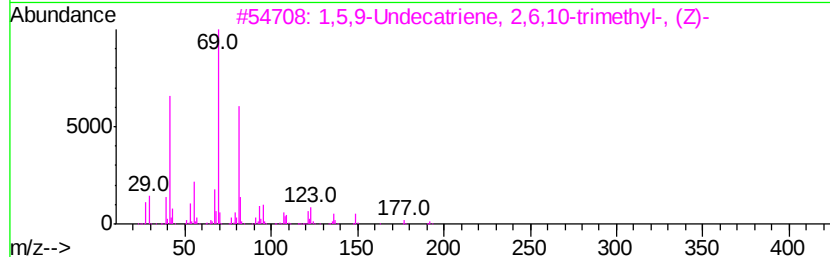
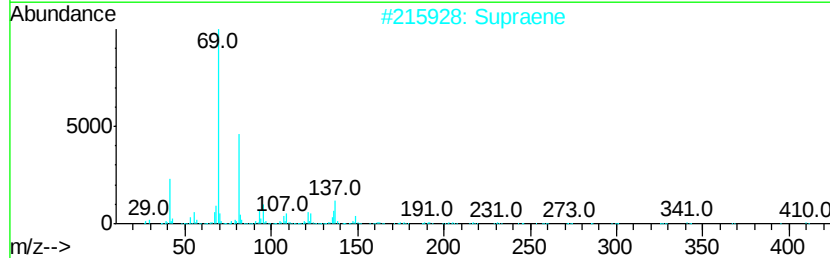
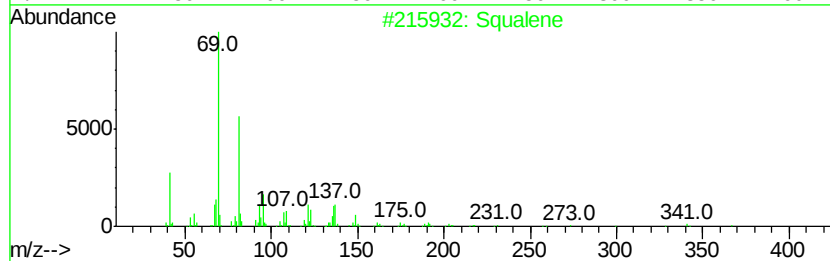
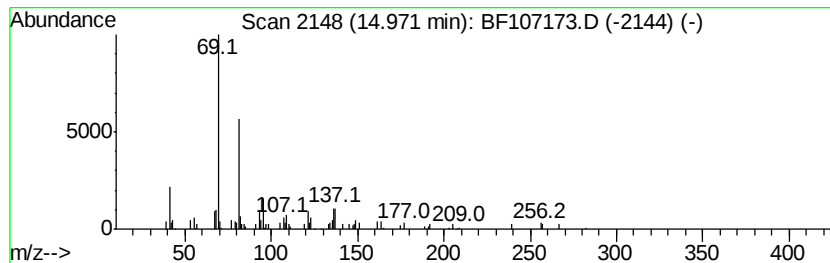
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.48 ng	57107	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	87
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	10.4	ng	186928	1	6.94	358400	20.0
unknown6.72	6.72	67.2	ng	1204110	1	6.94	358400	20.0
Cetene	13.94	2.2	ng	54414	5	14.14	493706	20.0
Squalene	14.97	2.5	ng	57107	6	15.68	460693	20.0