

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042018\
 Data File : BF104671.D
 Acq On : 20 Apr 2018 13:54
 Operator : JU/SJ
 Sample : J2475-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-01

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-BF040618.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	5.016	493	498	505	rBV	80269	105818	4.43%	0.478%
2	5.422	562	567	570	rBV	2415721	2269742	94.94%	10.248%
3	6.439	735	740	743	rBV	2169765	2238923	93.65%	10.109%
4	6.575	758	763	766	rBV	2716374	2342386	97.98%	10.576%
5	6.804	798	802	805	rBV	829142	687256	28.75%	3.103%
6	6.957	824	828	832	rBV	2196575	1880411	78.66%	8.490%
7	7.369	893	898	901	rBV	1618241	1407475	58.87%	6.355%
8	8.086	1016	1020	1025	rBV	1038457	845789	35.38%	3.819%
9	9.163	1199	1203	1206	rBV	2792550	2390646	100.00%	10.794%
10	9.557	1266	1270	1277	rVB	163261	169776	7.10%	0.767%
11	9.763	1302	1305	1310	rVB	71223	62825	2.63%	0.284%
12	9.839	1314	1318	1328	rVV	982396	891972	37.31%	4.027%
13	10.263	1388	1390	1393	rVB	93418	73968	3.09%	0.334%
14	10.486	1423	1428	1430	rBV	25097	27984	1.17%	0.126%
15	10.633	1449	1453	1468	rVB	1444840	1404781	58.76%	6.343%
16	10.739	1468	1471	1475	rBV	71768	72974	3.05%	0.329%
17	11.327	1568	1571	1574	rBV	929872	804389	33.65%	3.632%
18	11.351	1574	1575	1579	rVB	47960	31431	1.31%	0.142%
19	11.851	1658	1660	1664	rBV3	43825	37793	1.58%	0.171%
20	12.545	1774	1778	1783	rBV	86145	80657	3.37%	0.364%
21	12.774	1811	1817	1822	rBV	73521	77640	3.25%	0.351%
22	12.915	1837	1841	1845	rBV	2322460	2152914	90.06%	9.720%
23	13.774	1981	1987	1990	rBV	137104	182901	7.65%	0.826%
24	13.810	1990	1993	1996	rVV2	99335	120220	5.03%	0.543%
25	13.839	1996	1998	2003	rVB	28623	32404	1.36%	0.146%
26	13.945	2013	2016	2017	rBV	33178	29047	1.22%	0.131%
27	13.974	2017	2021	2024	rVV	843745	788198	32.97%	3.559%
28	14.821	2162	2165	2170	rVB	142529	139173	5.82%	0.628%
29	15.015	2195	2198	2201	rBV	53781	65377	2.73%	0.295%
30	15.374	2256	2259	2266	rVV	36278	53649	2.24%	0.242%
31	15.439	2266	2270	2283	rVB	468761	680039	28.45%	3.070%

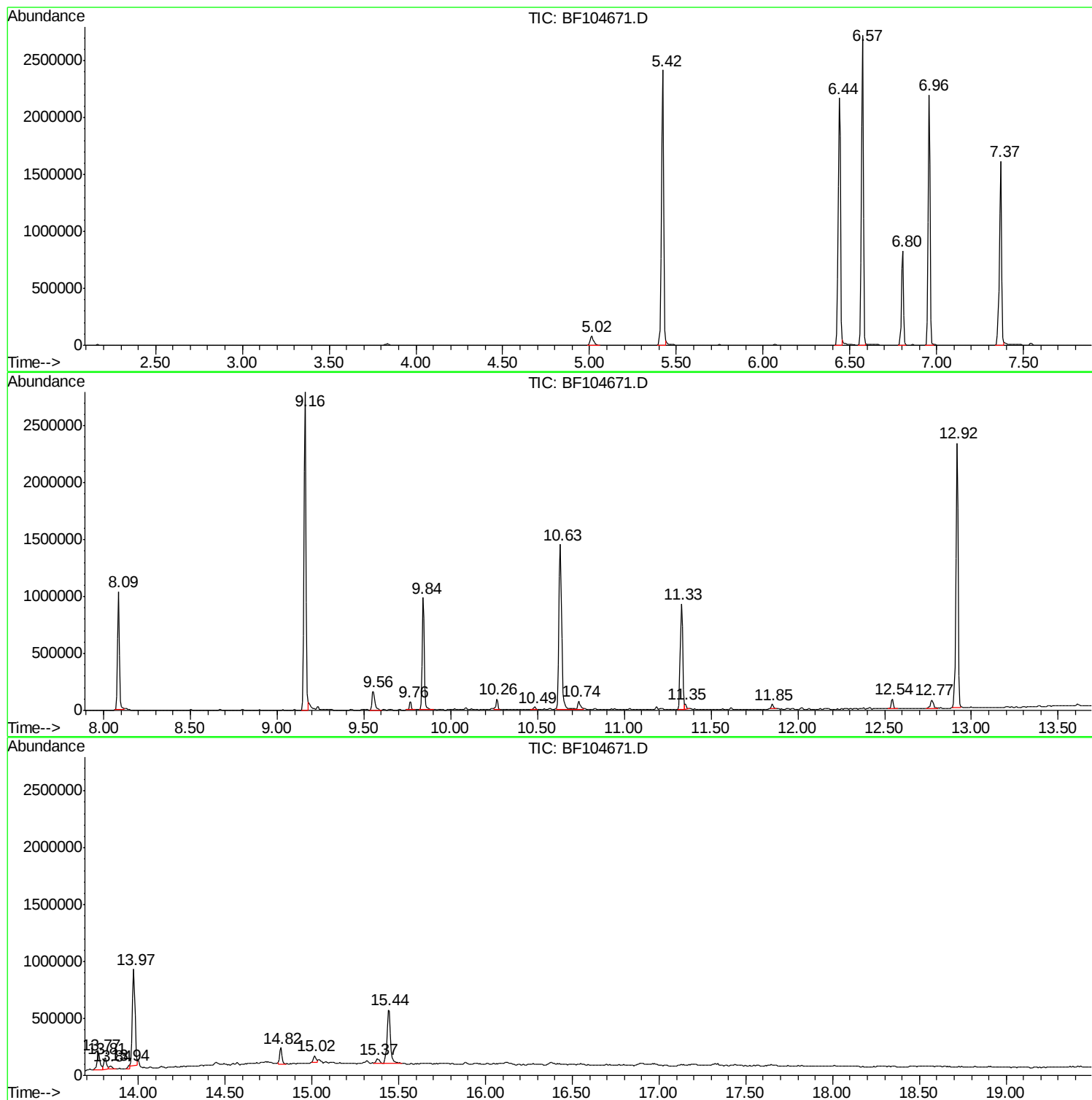
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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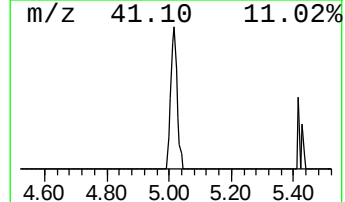
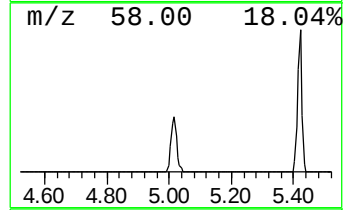
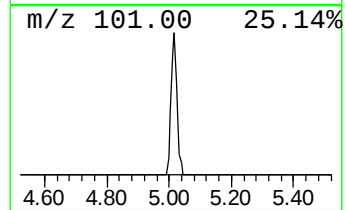
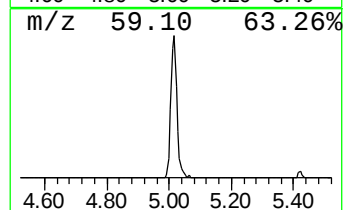
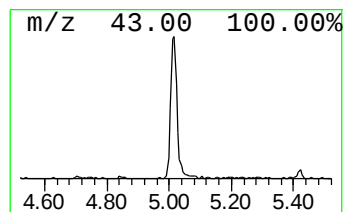
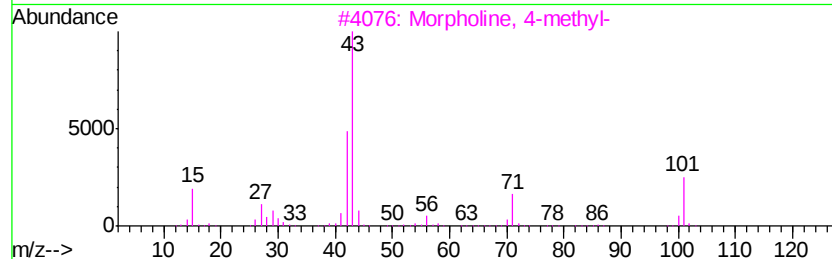
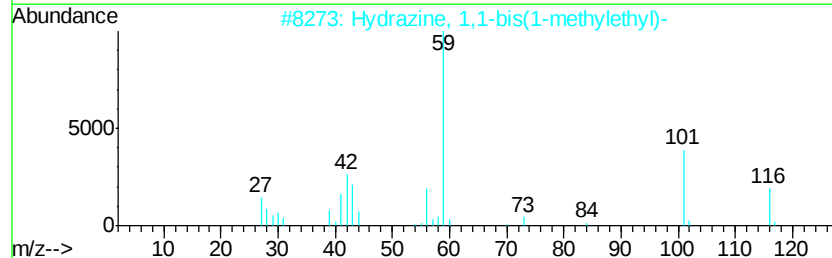
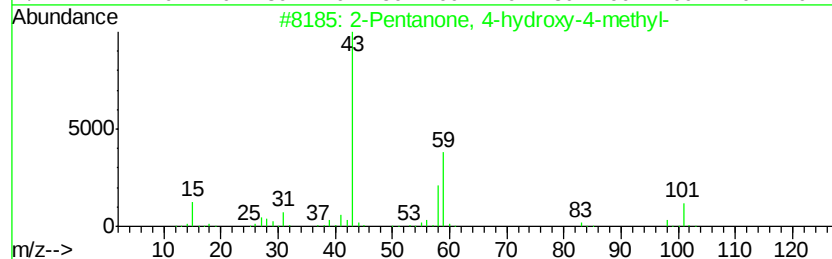
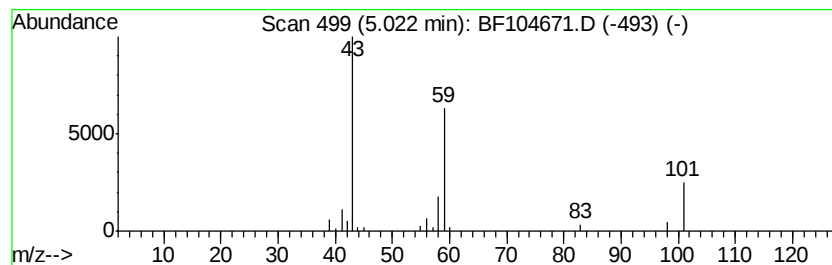
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.08 ng	105818	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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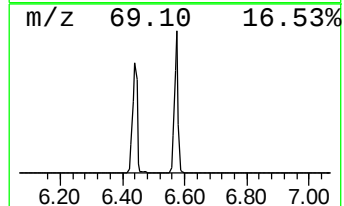
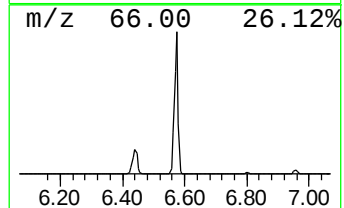
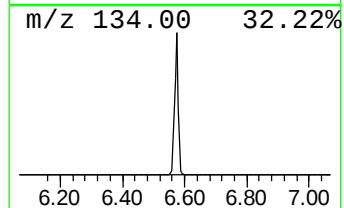
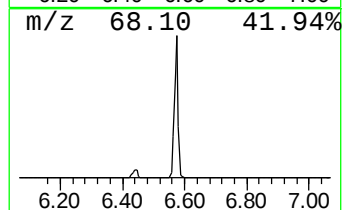
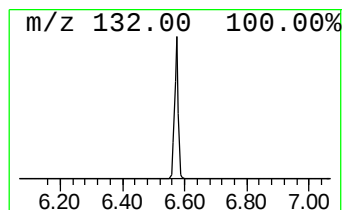
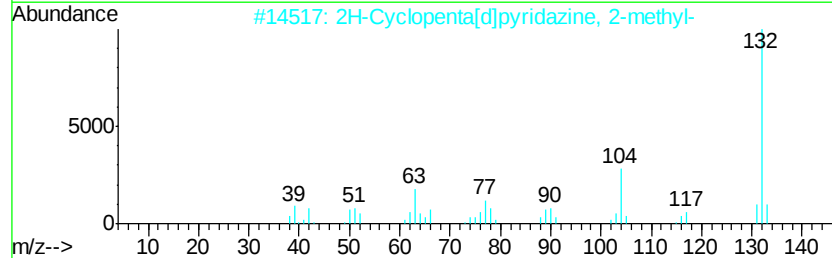
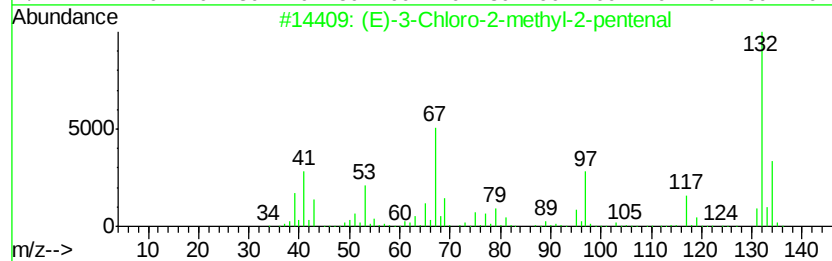
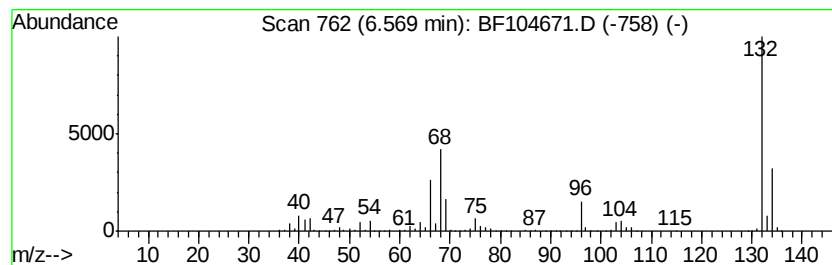
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.17 ng	2342390	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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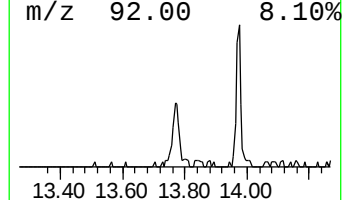
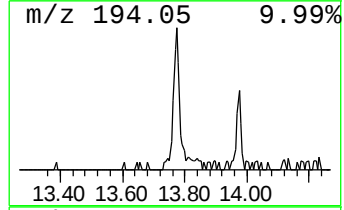
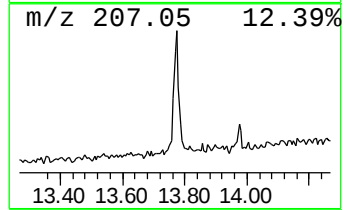
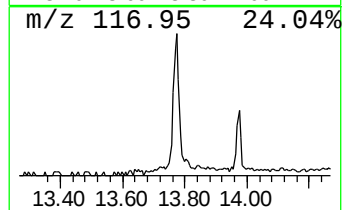
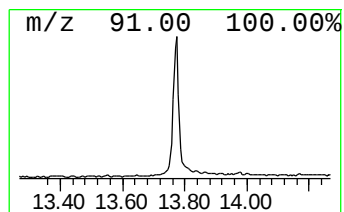
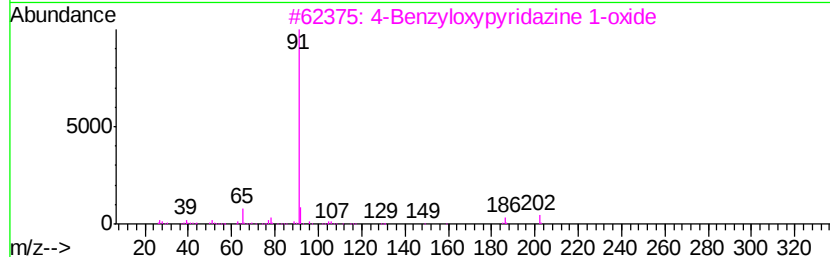
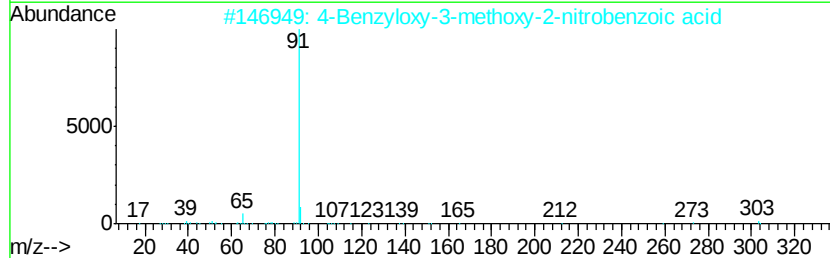
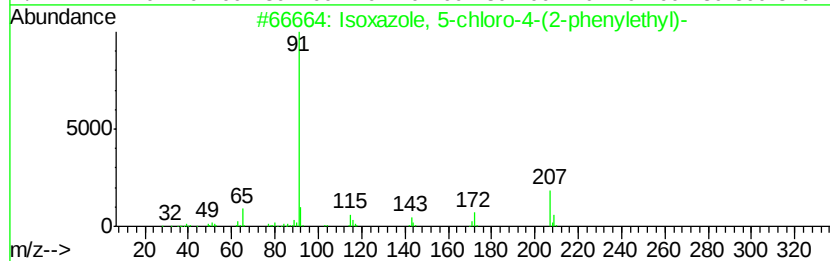
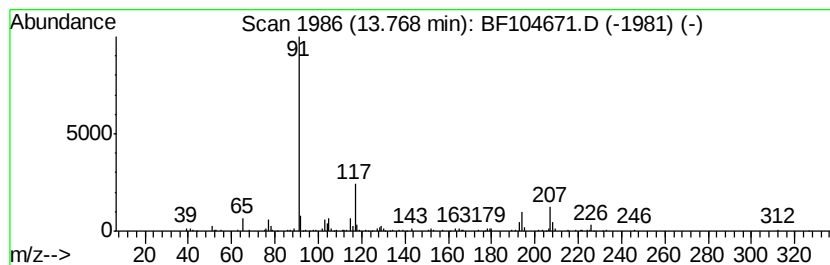
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Peak Number 5 unknown13.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.64 ng	182901	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	10
2		4-Benzyl-3-methoxy-2-nitroben...	303	C15H13NO6	003584-32-5	10
3		4-Benzyl-3-methoxy-2-nitroben...	202	C11H10N2O2	002096-53-9	10
4		N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	10
5		DL-Phenylalanine, N-glycyl-	222	C11H14N2O3	000721-66-4	10



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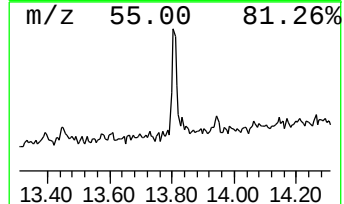
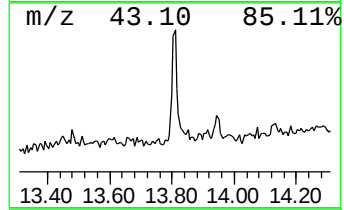
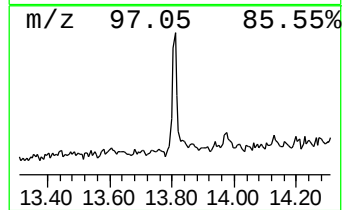
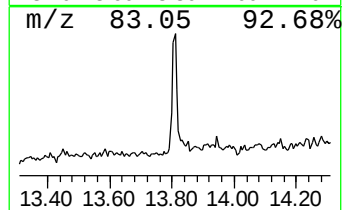
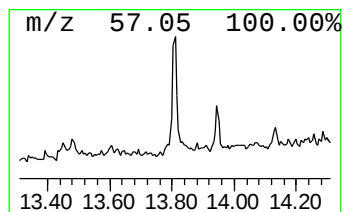
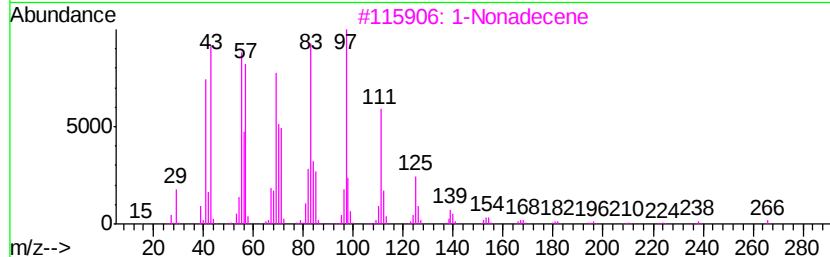
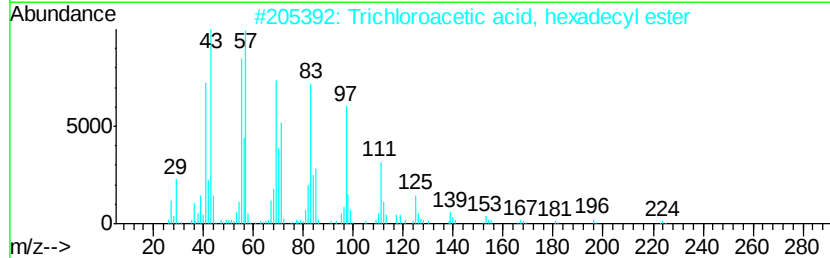
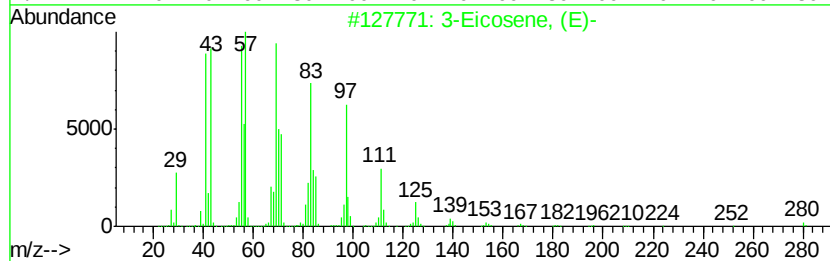
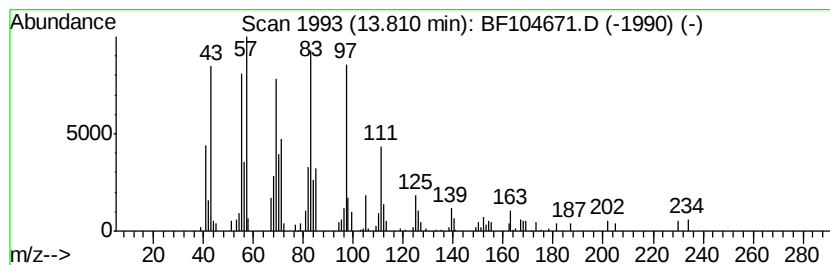
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	3.05 ng	120220	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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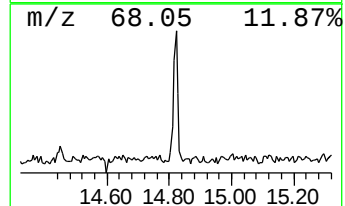
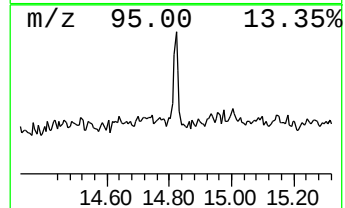
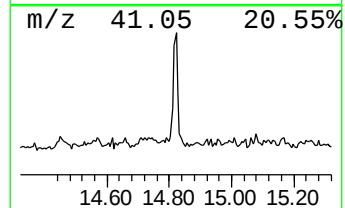
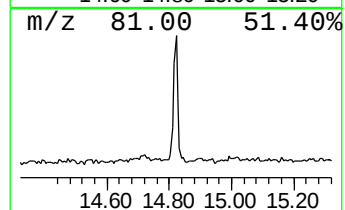
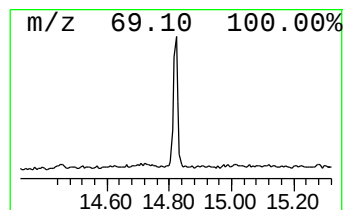
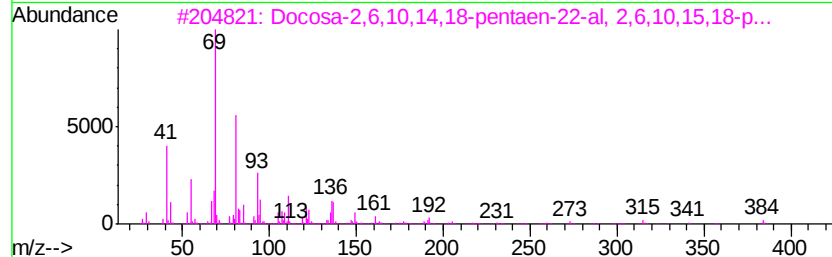
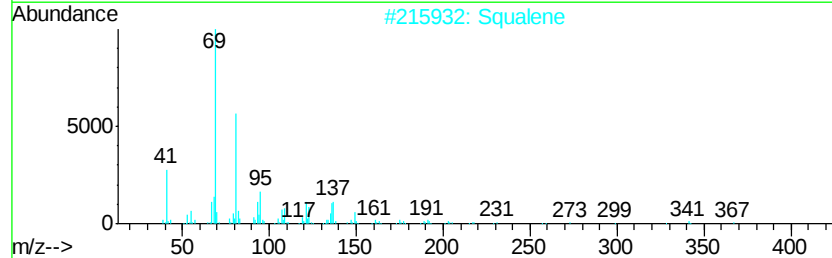
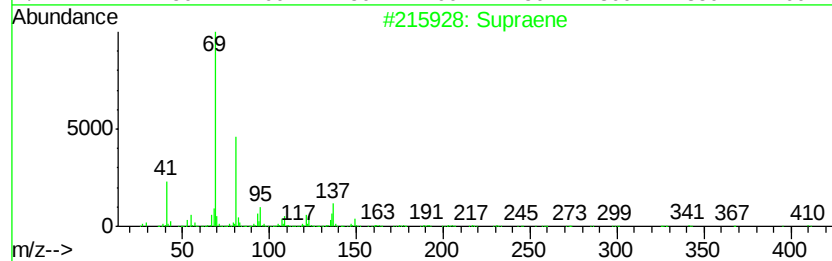
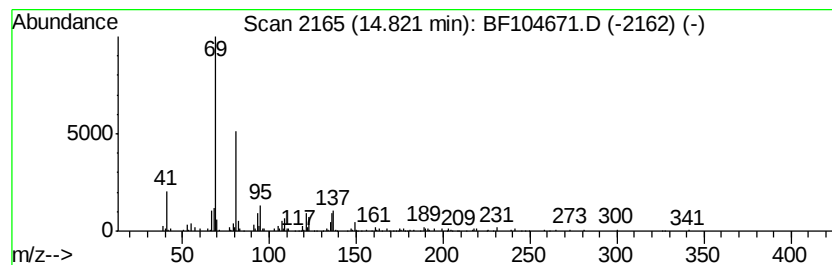
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Peak Number 7 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.09 ng	139173	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	3.1	ng	105818	1	6.80	687256	20.0
unknown6.57	6.57	68.2	ng	2342390	1	6.80	687256	20.0
unknown13.77	13.77	4.6	ng	182901	5	13.97	788198	20.0
3-Eicosene, (E)-	13.81	3.0	ng	120220	5	13.97	788198	20.0
Supraene	14.82	4.1	ng	139173	6	15.44	680039	20.0