

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082418\
 Data File : BF108482.D
 Acq On : 24 Aug 2018 23:51
 Operator : JU/SJ
 Sample : J4581-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-D4

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.248	491	495	503	rBV	115517	151295	4.33%	0.515%
2	5.631	555	560	563	rBV	3037763	2901755	83.07%	9.872%
3	6.625	723	729	737	rBV	3036697	3171244	90.79%	10.789%
4	6.772	749	754	757	rBV	3372736	3085638	88.34%	10.498%
5	7.001	789	793	796	rBV	888997	829402	23.74%	2.822%
6	7.154	815	819	823	rBV	2635775	2442224	69.92%	8.309%
7	7.560	884	888	892	rBV	1982067	2036757	58.31%	6.929%
8	8.284	1006	1011	1014	rBV	1120202	993544	28.44%	3.380%
9	9.354	1188	1193	1196	rBV	3887522	3492983	100.00%	11.884%
10	9.748	1256	1260	1263	rBV	1144604	970386	27.78%	3.301%
11	10.042	1306	1310	1314	rBV2	1212949	1038109	29.72%	3.532%
12	10.178	1330	1333	1337	rBV	38453	43570	1.25%	0.148%
13	10.448	1371	1379	1383	rBV4	40002	52264	1.50%	0.178%
14	10.836	1440	1445	1453	rBV	2021229	1939773	55.53%	6.599%
15	10.936	1458	1462	1467	rVV3	53895	77231	2.21%	0.263%
16	11.030	1471	1478	1480	rBV7	18545	37193	1.06%	0.127%
17	11.536	1560	1564	1567	rBV	1077671	972688	27.85%	3.309%
18	11.560	1567	1568	1573	rVB	222784	141861	4.06%	0.483%
19	11.613	1574	1577	1581	rBV	46457	50239	1.44%	0.171%
20	11.766	1599	1603	1607	rBV3	30928	60394	1.73%	0.205%
21	12.042	1647	1650	1653	rBV2	217647	224413	6.42%	0.763%
22	12.754	1768	1771	1775	rBV	278325	263974	7.56%	0.898%
23	12.989	1809	1811	1816	rVB	236881	199287	5.71%	0.678%
24	13.124	1830	1834	1837	rBV	2585996	2287585	65.49%	7.783%
25	14.195	2012	2016	2018	rBV2	707047	726701	20.80%	2.472%
26	14.954	2142	2145	2148	rBV	322788	318855	9.13%	1.085%
27	15.042	2157	2160	2163	rVB	266067	277464	7.94%	0.944%
28	15.754	2278	2281	2285	rVB	472929	606049	17.35%	2.062%

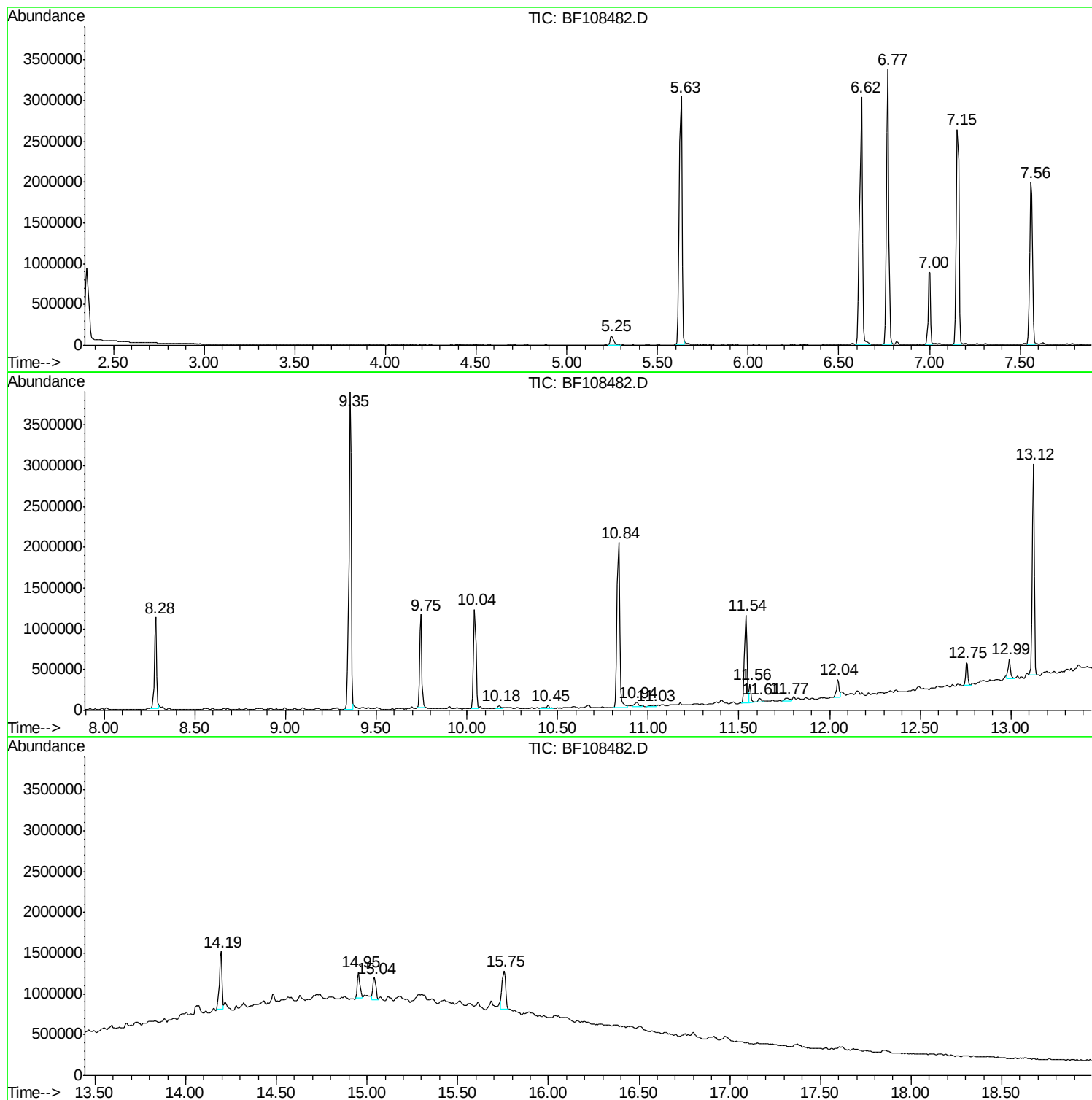
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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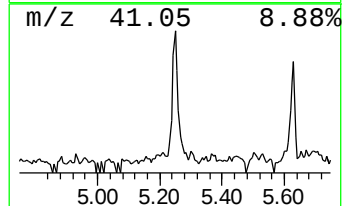
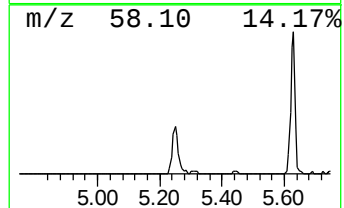
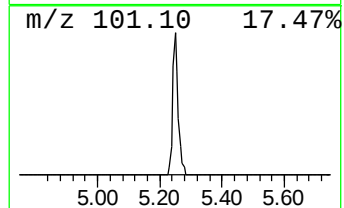
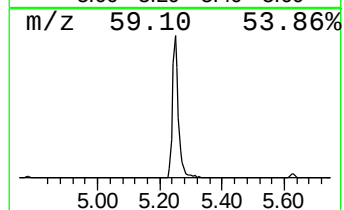
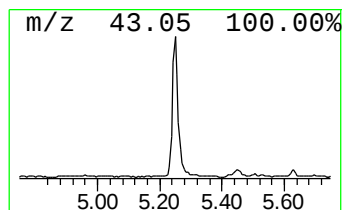
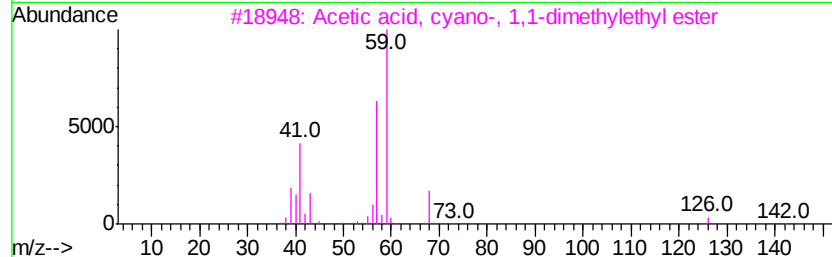
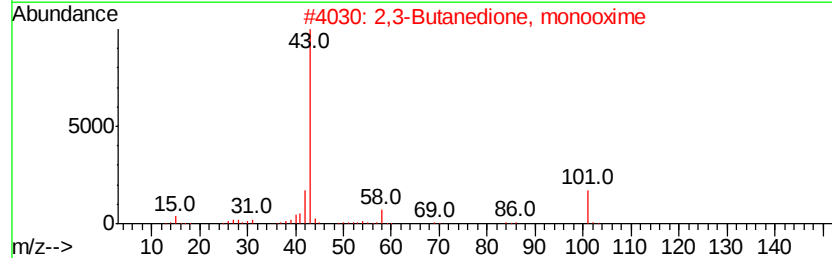
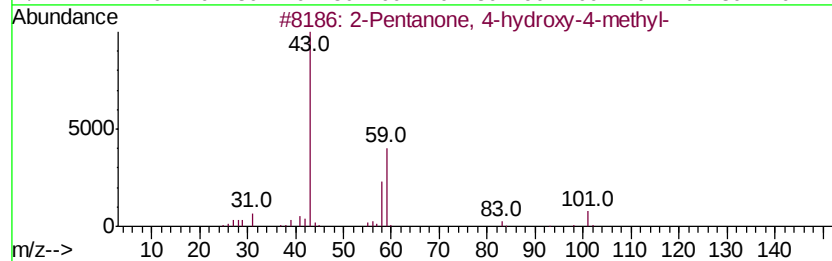
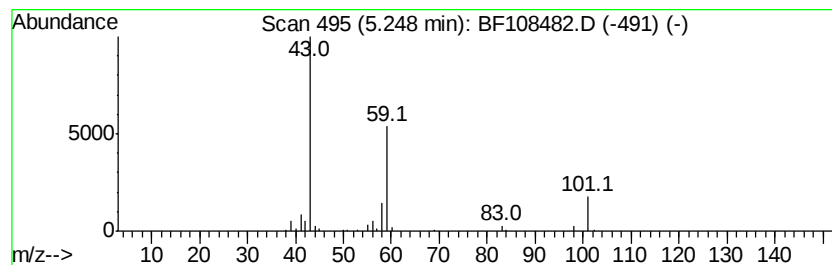
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.65 ng	151295	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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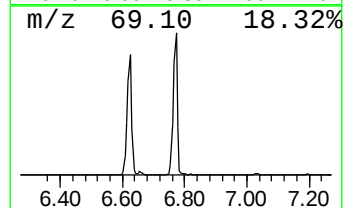
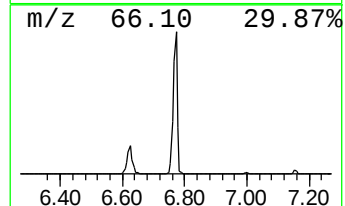
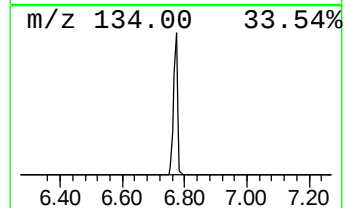
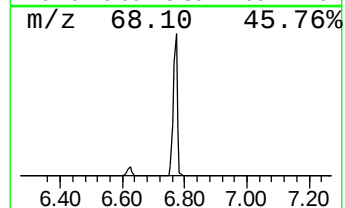
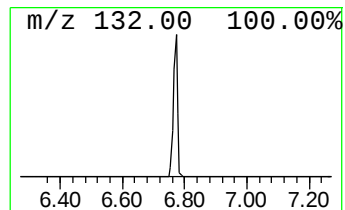
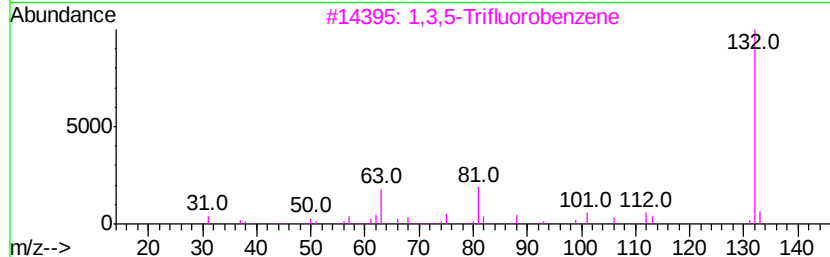
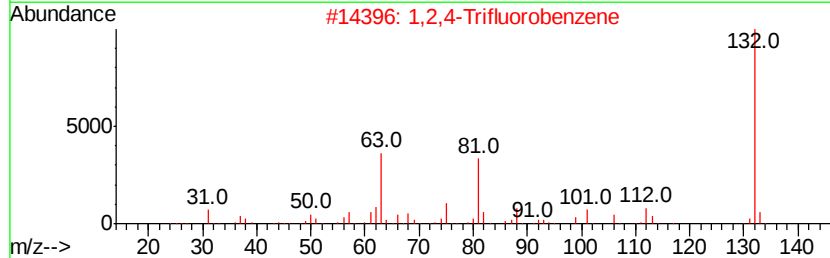
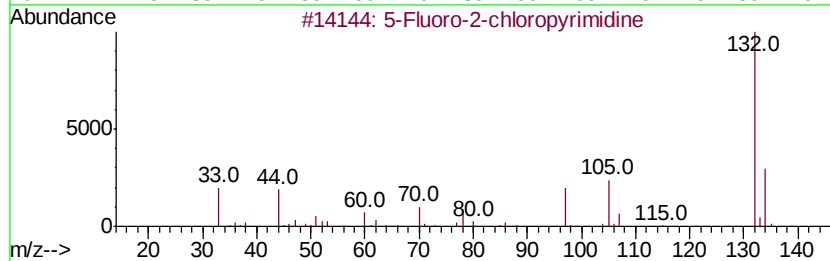
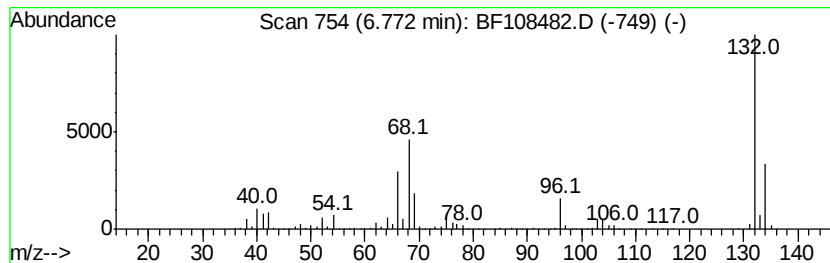
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	74.41 ng	3085640	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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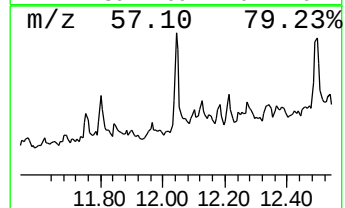
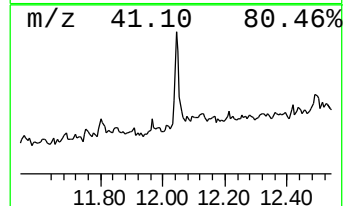
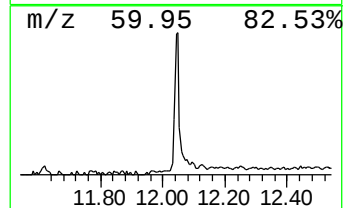
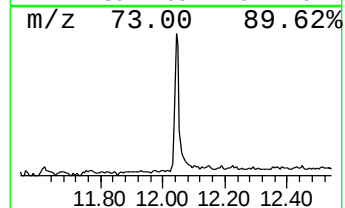
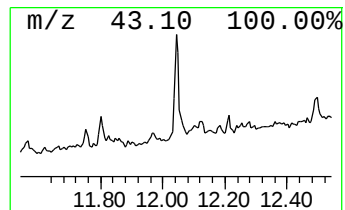
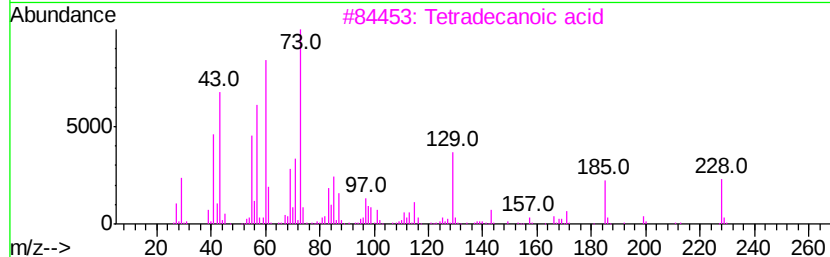
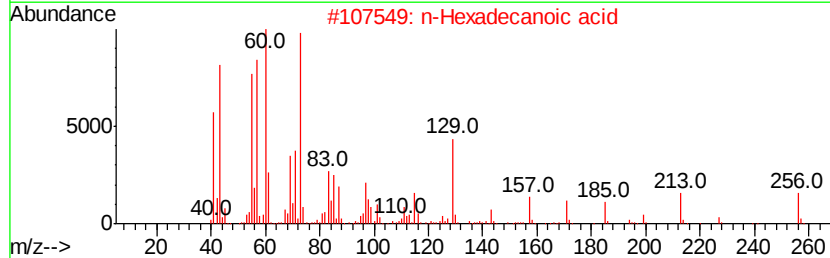
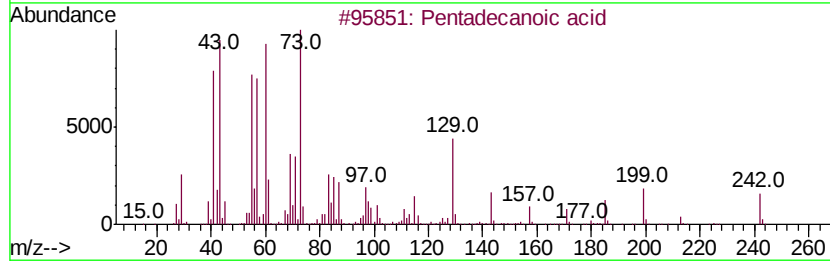
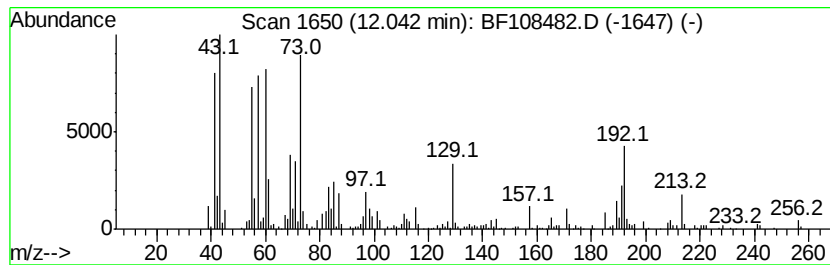
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Peak Number 4 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.61 ng	224413	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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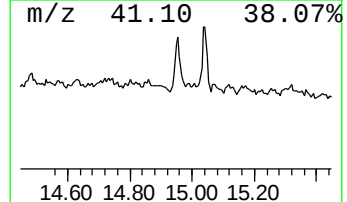
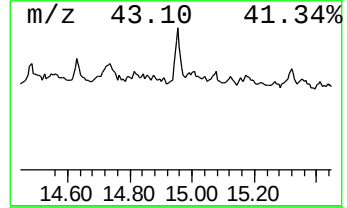
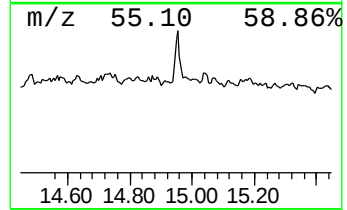
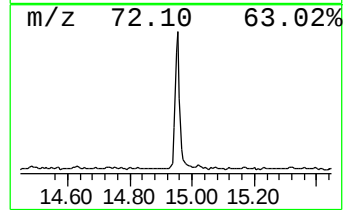
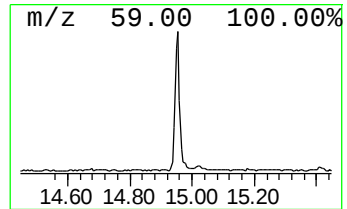
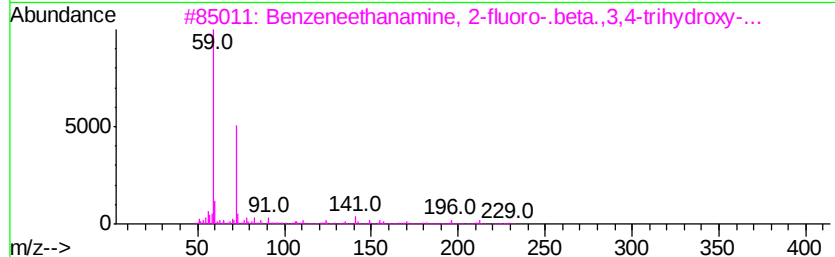
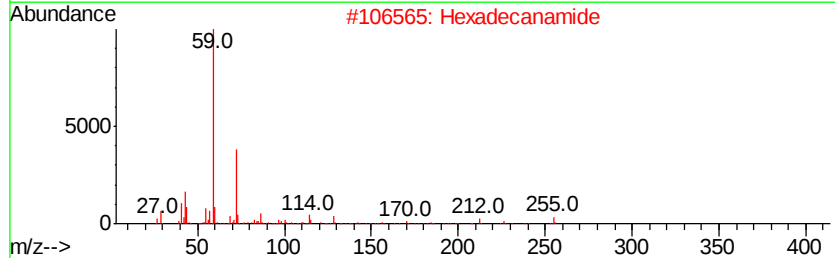
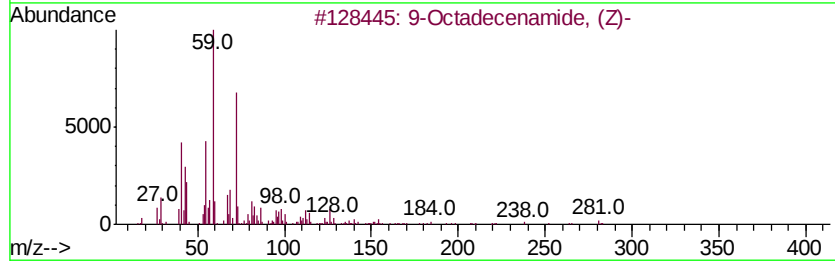
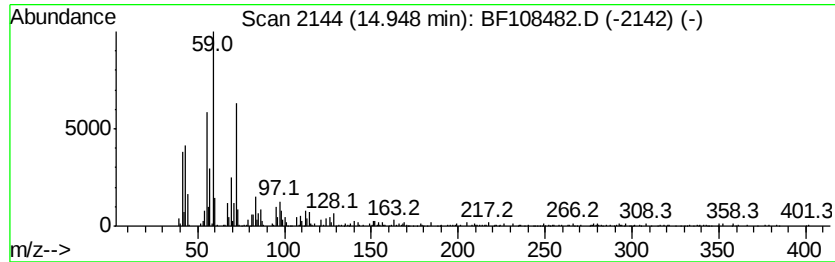
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	8.78 ng	318855	Chrysene-d12	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Hexadecanamide	255	C16H33NO	000629-54-9	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		d-Glucosamine	179	C6H13NO5	000090-77-7	47



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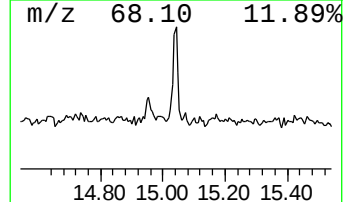
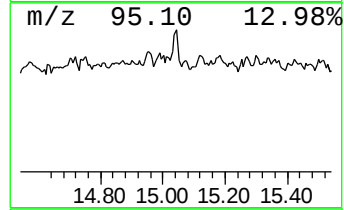
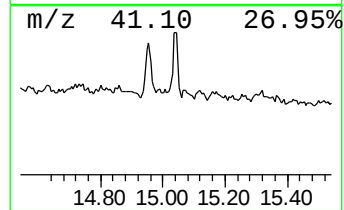
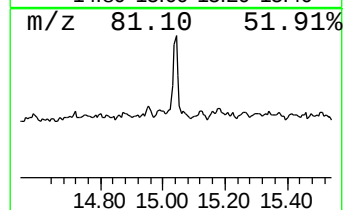
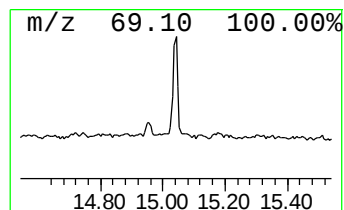
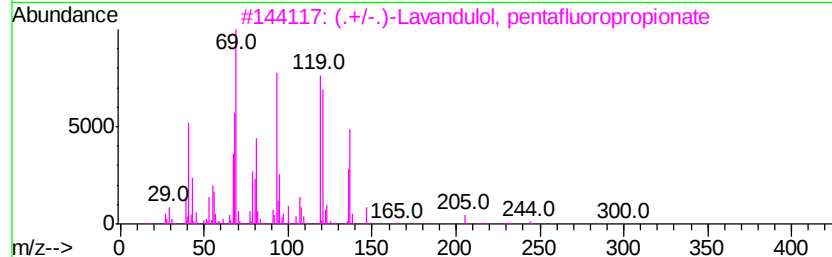
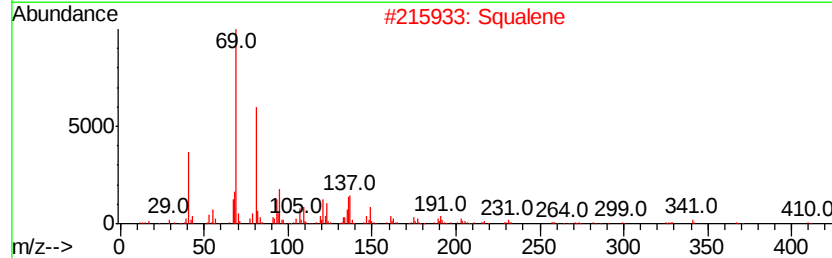
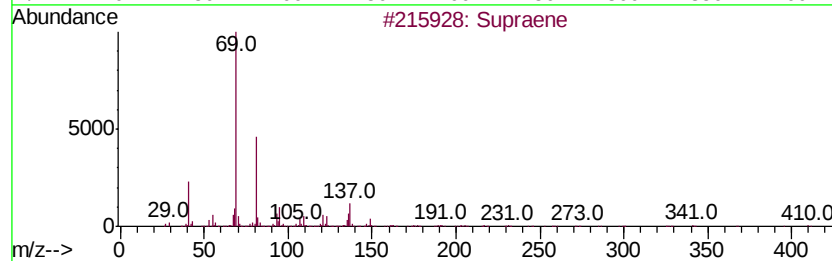
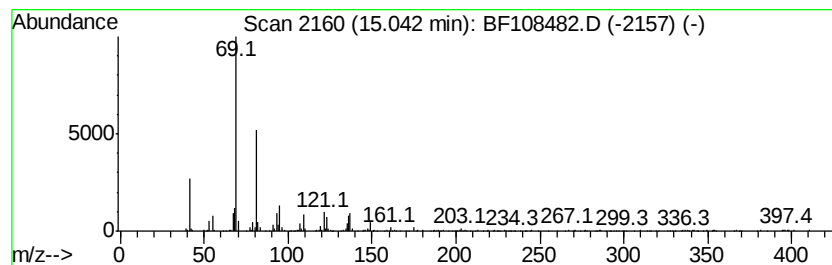
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Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.16 ng	277464	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	99
2		Squalene	410	C30H50	000111-02-4	94
3		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.25	3.6	ng	151295	1	7.00	829402	20.0
unknown6.77	6.77	74.4	ng	3085640	1	7.00	829402	20.0
Pentadecanoic acid	12.04	4.6	ng	224413	4	11.54	972688	20.0
9-Octadecenamide,...	14.95	8.8	ng	318855	5	14.20	726701	20.0
Supraene	15.04	9.2	ng	277464	6	15.75	606049	20.0