

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085955.D
 Acq On : 1 Apr 2016 4:31
 Operator : UM/SJ
 Sample : H2046-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-32(0.5-15.0COMP)

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-BF032416.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	4.973	233	235	243	rBV	98112	170294	4.94%	0.625%
2	5.384	269	271	274	rBV	2089504	2820544	81.87%	10.347%
3	6.436	360	363	365	rBV	2666526	3030303	87.96%	11.117%
4	6.562	371	374	376	rBV	2853519	3176798	92.21%	11.654%
5	6.790	392	394	396	rBV	640311	627428	18.21%	2.302%
6	6.939	405	407	410	rBV	1914939	2346461	68.11%	8.608%
7	7.362	441	444	446	rBV	1825264	2150234	62.41%	7.888%
8	8.070	504	506	509	rBV	809206	819125	23.78%	3.005%
9	9.156	598	601	603	rBV	3267014	3445135	100.00%	12.639%
10	9.545	633	635	638	rBV	354982	365712	10.62%	1.342%
11	9.762	652	654	656	rBV	58235	48825	1.42%	0.179%
12	9.831	657	660	662	rVV	875090	857642	24.89%	3.146%
13	10.265	694	698	699	rBV	61989	76680	2.23%	0.281%
14	10.482	713	717	718	rBV	23521	34891	1.01%	0.128%
15	10.619	726	729	731	rBV	2077860	1992765	57.84%	7.311%
16	10.733	737	739	743	rVB	78573	88720	2.58%	0.325%
17	11.179	776	778	779	rBV	46424	44697	1.30%	0.164%
18	11.305	787	789	794	rBV3	630177	897048	26.04%	3.291%
19	11.842	835	836	842	rVB	86460	87301	2.53%	0.320%
20	12.528	893	896	898	rBV	71615	87272	2.53%	0.320%
21	12.745	911	915	918	rBV2	48478	83887	2.43%	0.308%
22	12.894	925	928	931	rBV	2550554	2357737	68.44%	8.650%
23	13.785	1004	1006	1015	rBV	196688	307281	8.92%	1.127%
24	13.945	1017	1020	1025	rVB	614672	605134	17.56%	2.220%
25	14.437	1058	1063	1068	rBV6	11579	40446	1.17%	0.148%
26	14.780	1091	1093	1095	rBV	55863	55374	1.61%	0.203%
27	14.962	1107	1109	1113	rBV	23838	45168	1.31%	0.166%
28	15.363	1141	1144	1149	rBV	423984	535942	15.56%	1.966%
29	15.831	1178	1185	1189	rBV4	19856	59683	1.73%	0.219%

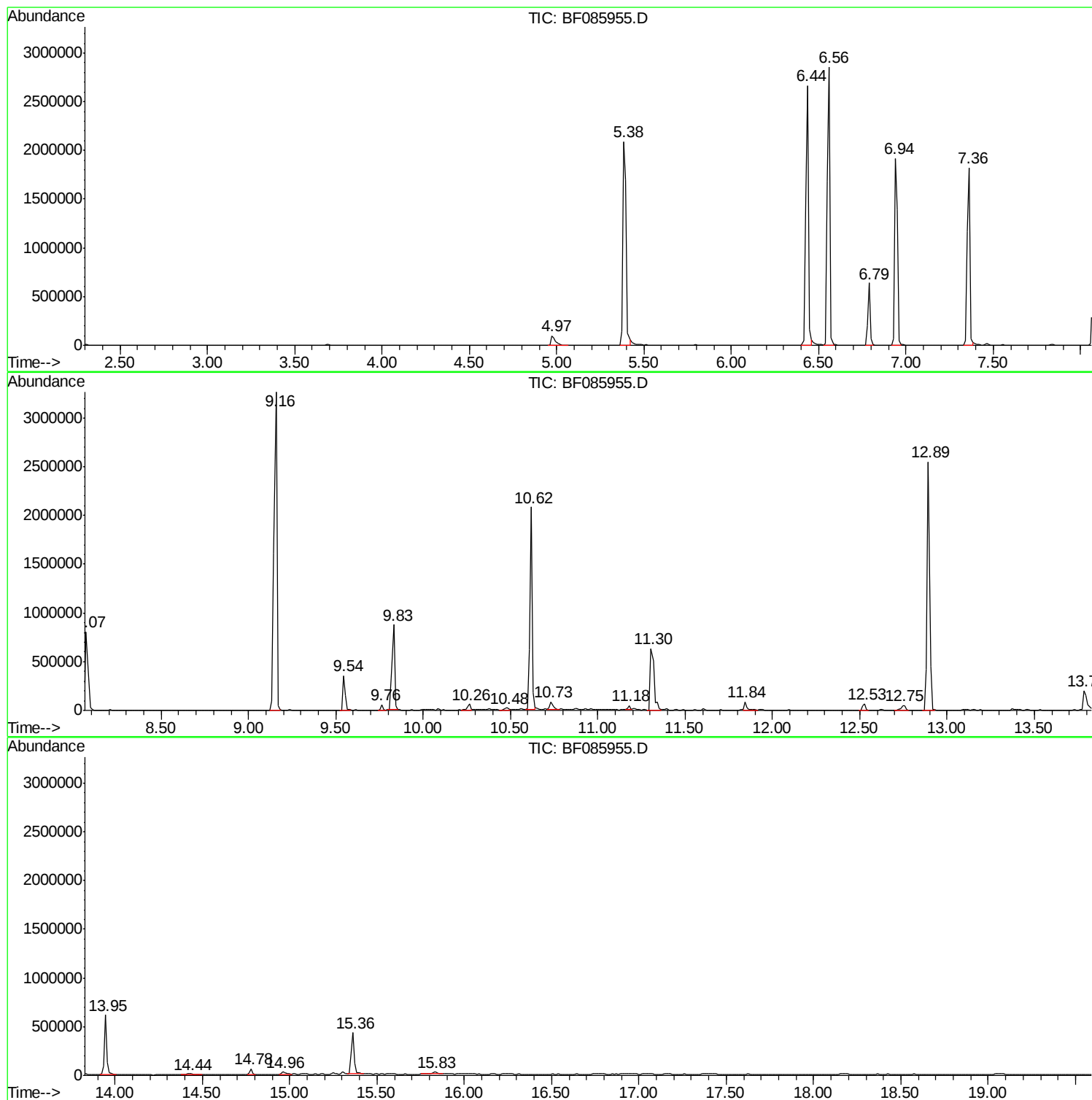
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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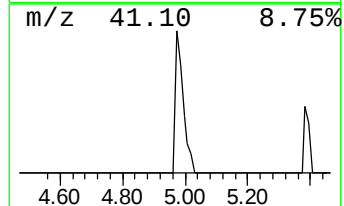
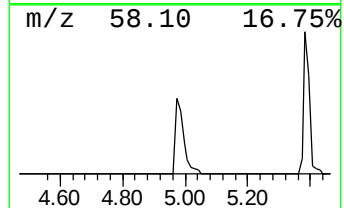
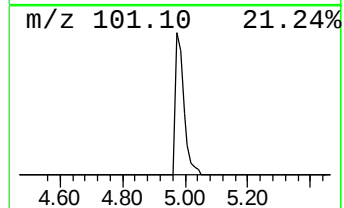
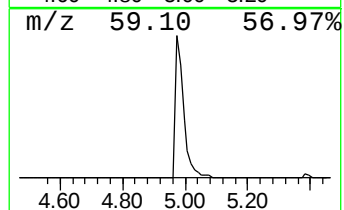
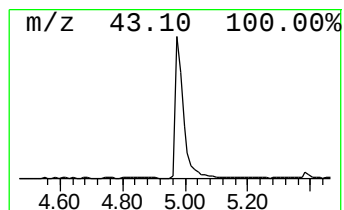
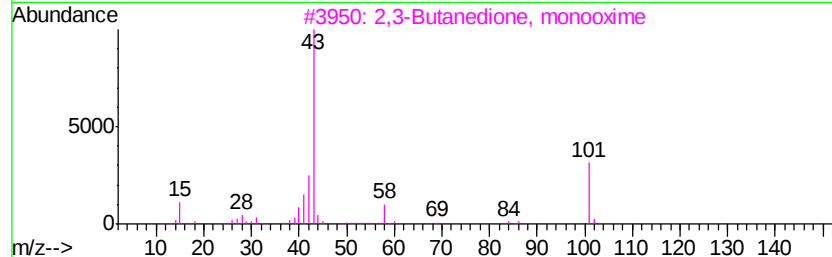
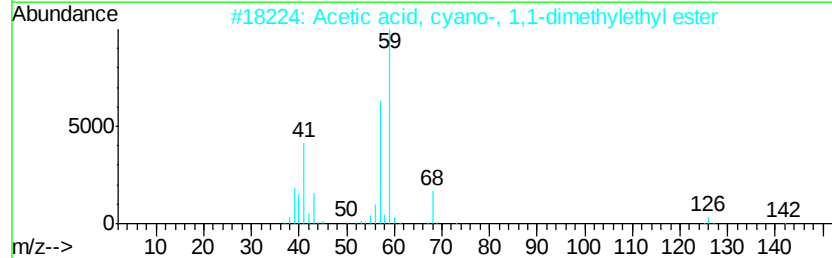
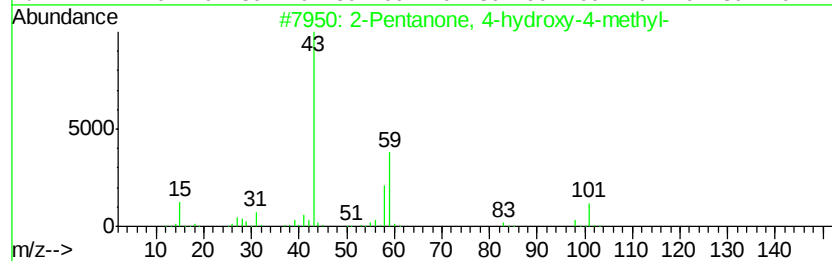
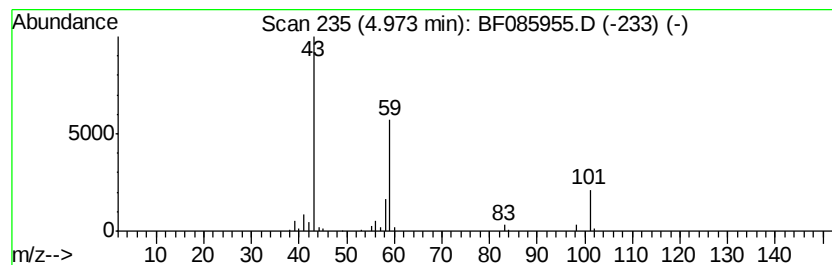
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.43 ng	170294	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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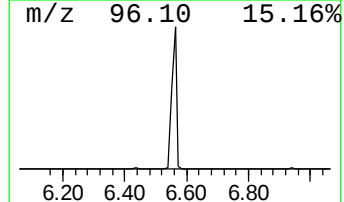
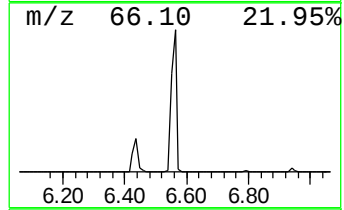
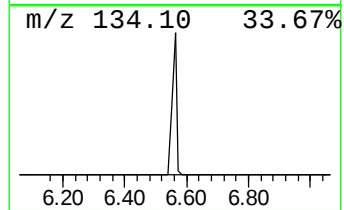
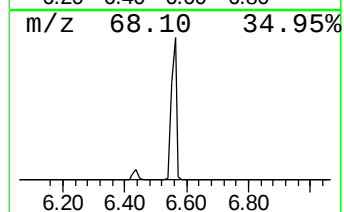
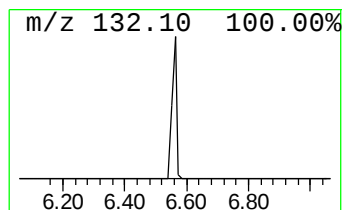
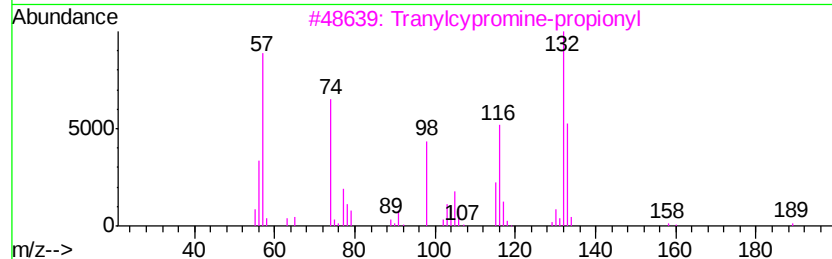
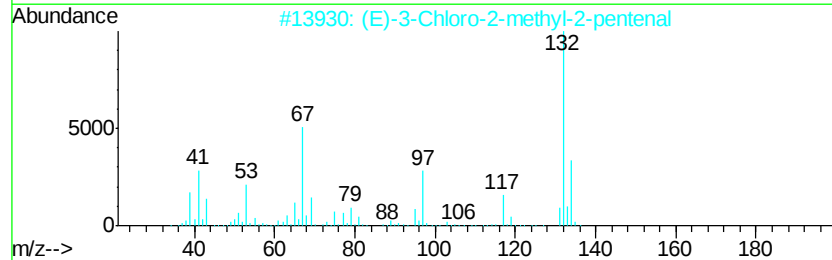
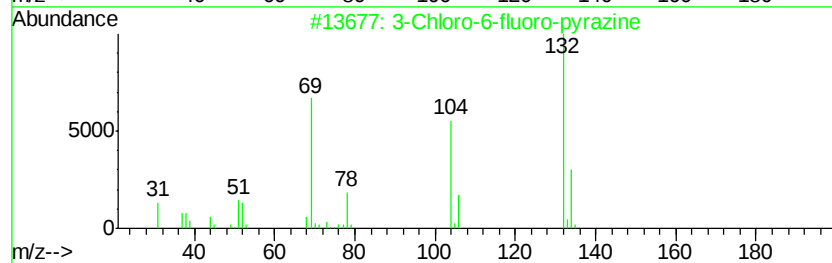
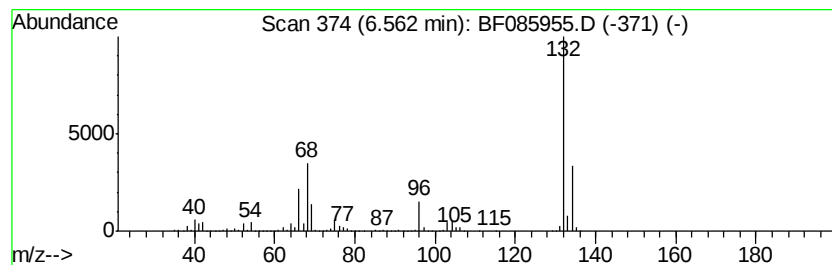
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	101.26 ng	3176800	1,4-Dichlorobenzene-d4	6.79

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	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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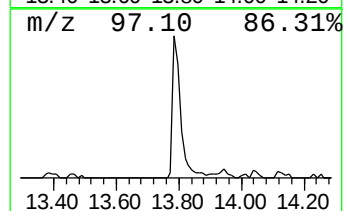
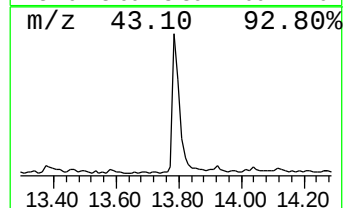
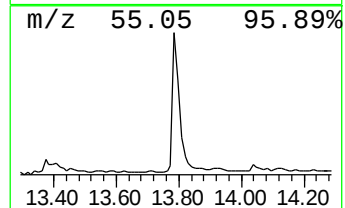
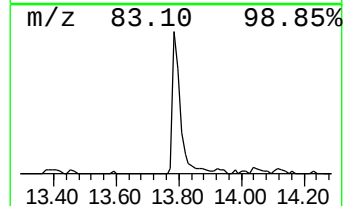
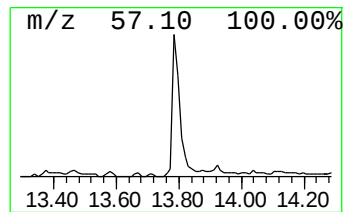
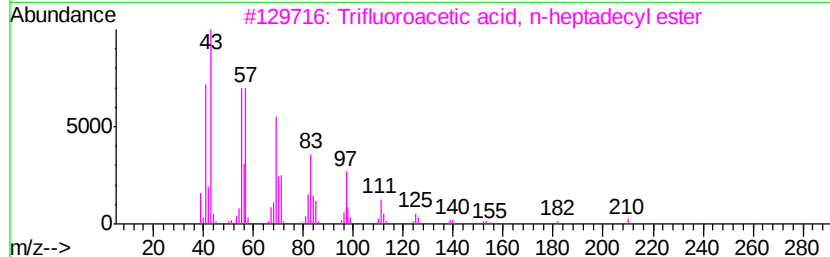
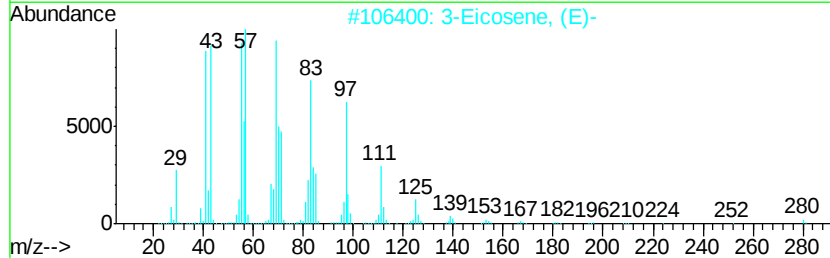
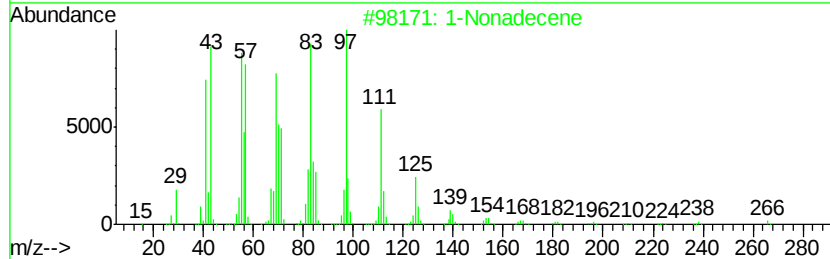
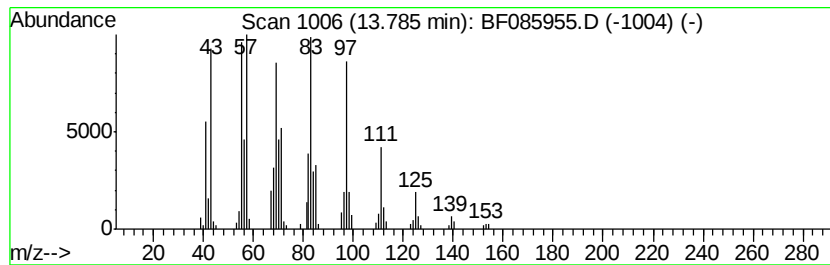
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Peak Number 5 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.16 ng	307281	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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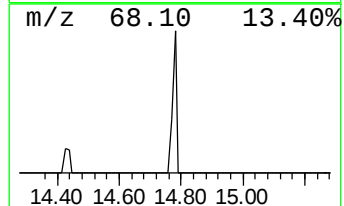
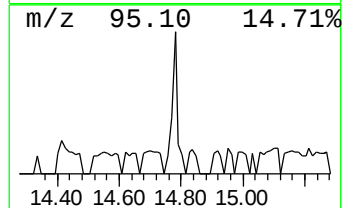
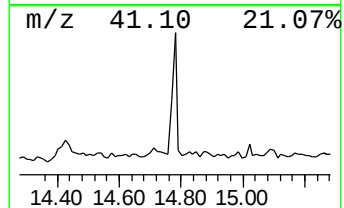
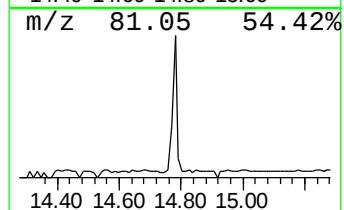
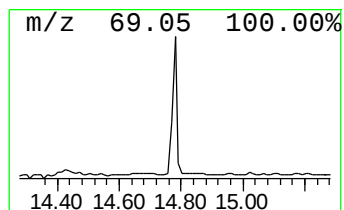
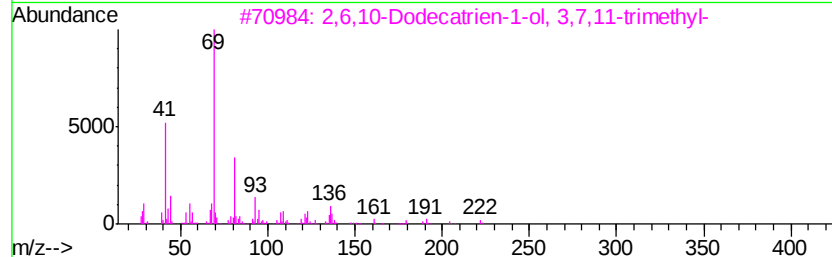
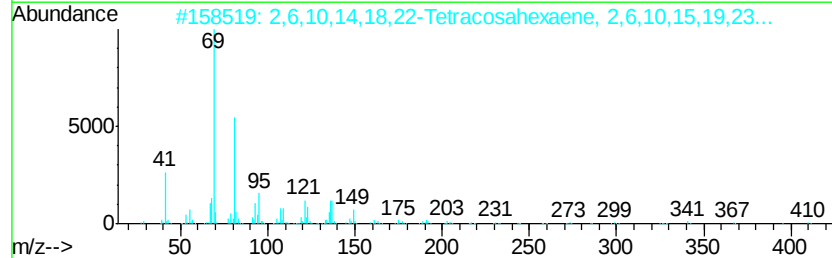
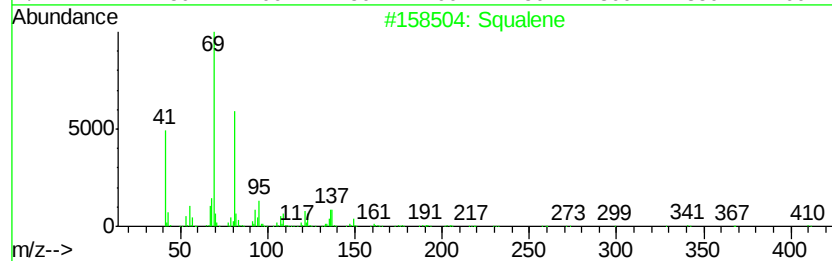
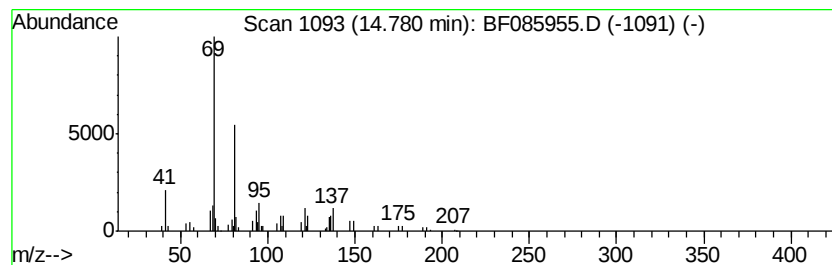
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Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.07 ng	55374	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	59
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	5.4	ng	170294	1	6.79	627428	20.0
unknown6.56	6.56	101.3	ng	3176800	1	6.79	627428	20.0
1-Nonadecene	13.79	10.2	ng	307281	5	13.95	605134	20.0
Squalene	14.78	2.1	ng	55374	6	15.36	535942	20.0