

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096585.D
 Acq On : 8 Jul 2017 3:24
 Operator : SJ/MA
 Sample : I4075-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMP

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-BF070117.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	4.887	472	476	485	rVB	270351	334256	15.69%	1.957%
2	5.310	544	548	552	rBV	2248990	2130874	100.00%	12.477%
3	6.340	718	723	735	rVB	2080357	2118574	99.42%	12.405%
4	6.469	740	745	748	rBV	2285473	2016294	94.62%	11.806%
5	6.698	780	784	787	rBV	733134	586724	27.53%	3.436%
6	6.857	806	811	814	rBV	1535327	1350935	63.40%	7.910%
7	7.257	874	879	882	rBV	1221086	1038467	48.73%	6.081%
8	7.981	998	1002	1005	rBV	883130	721755	33.87%	4.226%
9	8.234	1042	1045	1055	rBV	23294	26160	1.23%	0.153%
10	9.057	1181	1185	1188	rBV	2075777	1648014	77.34%	9.650%
11	9.451	1248	1252	1255	rBV	321151	256496	12.04%	1.502%
12	9.628	1277	1282	1288	rBV5	16750	33559	1.57%	0.197%
13	9.733	1295	1300	1303	rBV	781896	720564	33.82%	4.219%
14	10.175	1373	1375	1378	rVB	31681	25458	1.19%	0.149%
15	10.398	1406	1413	1415	rBV2	15863	21806	1.02%	0.128%
16	10.516	1429	1433	1441	rBV	1055989	909423	42.68%	5.325%
17	10.645	1452	1455	1466	rBV	38246	50048	2.35%	0.293%
18	11.092	1528	1531	1534	rBV2	34360	28870	1.35%	0.169%
19	11.180	1544	1546	1548	rBV	52344	47291	2.22%	0.277%
20	11.210	1548	1551	1555	rVB	775145	640098	30.04%	3.748%
21	12.792	1816	1820	1824	rBV	1315793	1176657	55.22%	6.890%
22	13.698	1971	1974	1980	rBV	101146	109553	5.14%	0.641%
23	13.839	1994	1998	2005	rBV	654059	560592	26.31%	3.282%
24	14.692	2140	2143	2146	rBV	101830	100230	4.70%	0.587%
25	15.239	2232	2236	2242	rVB	325679	384684	18.05%	2.252%
26	17.692	2651	2653	2658	rBV6	22225	40841	1.92%	0.239%

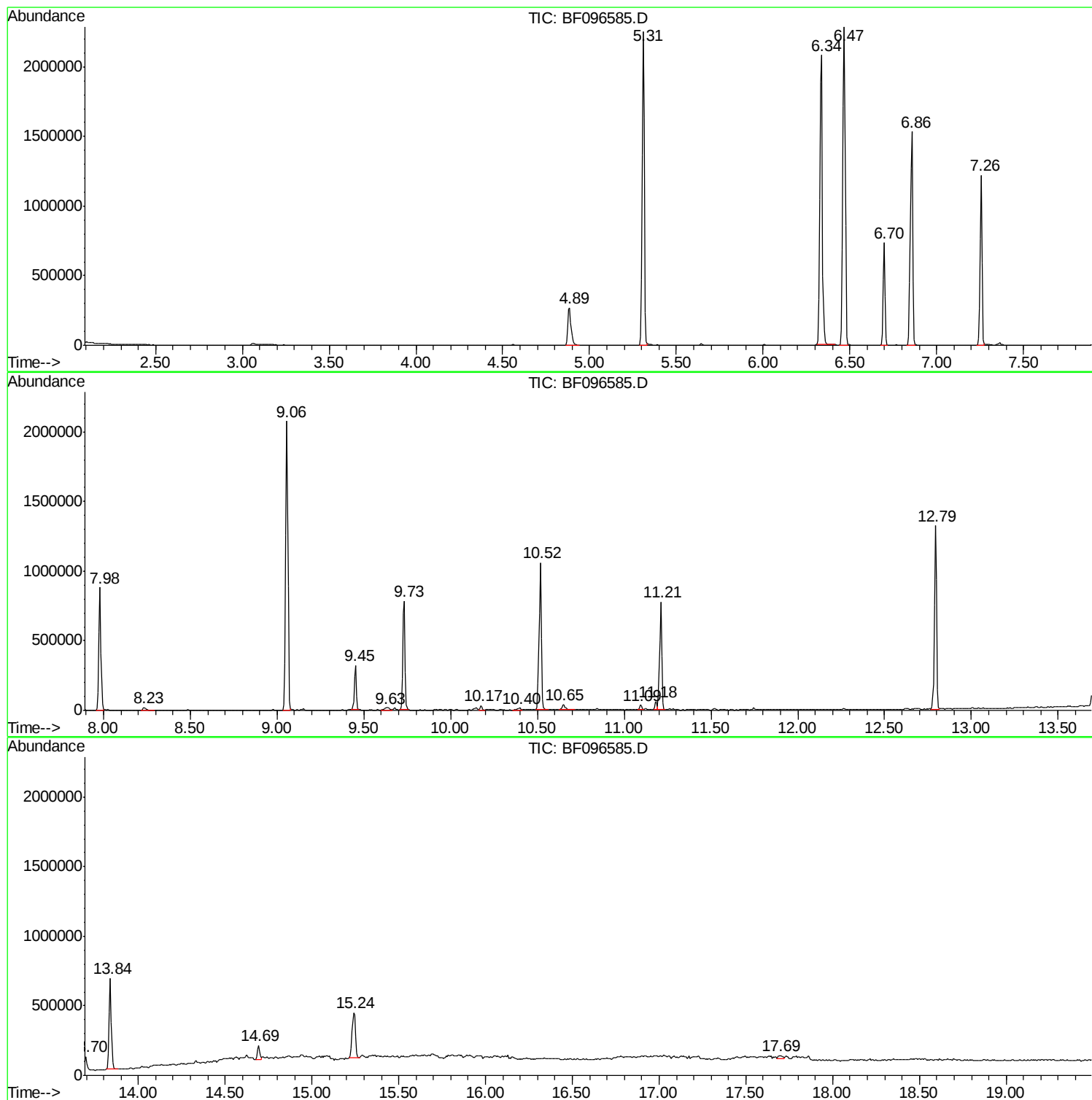
Sum of corrected areas: 17078223

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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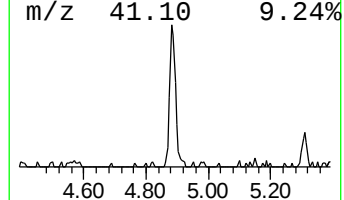
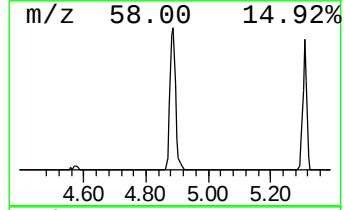
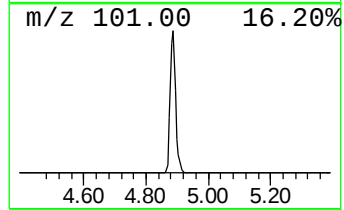
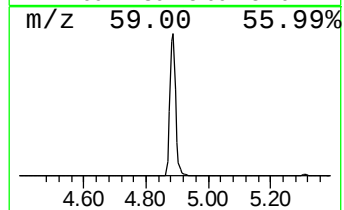
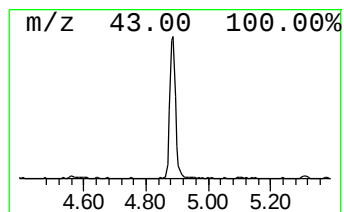
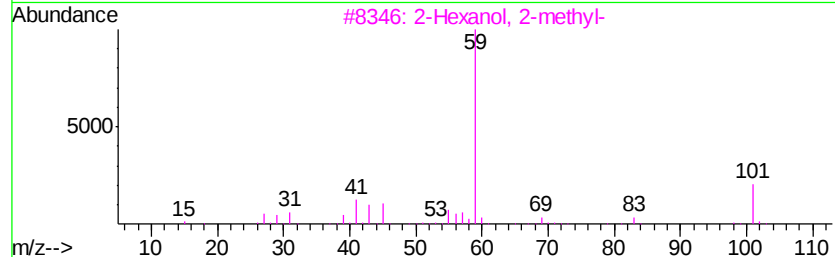
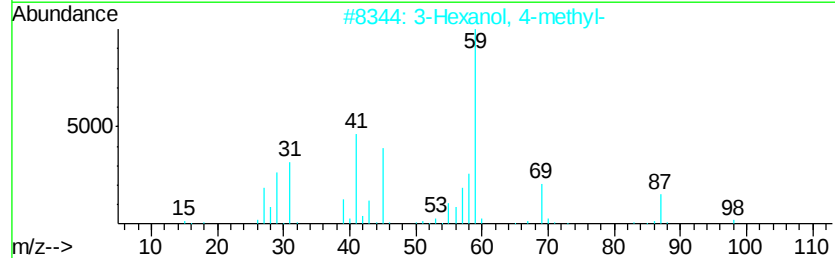
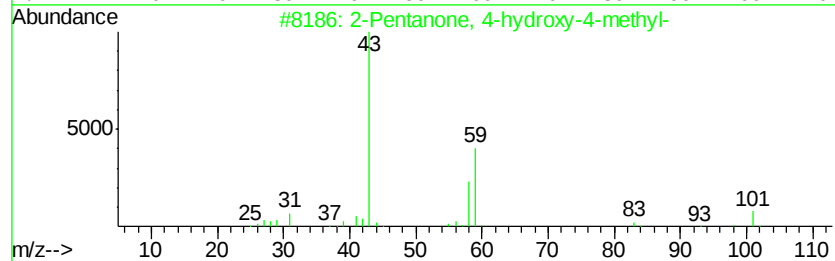
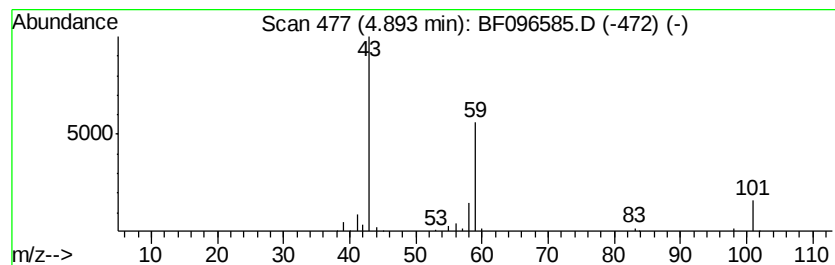
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	11.39 ng	334256	1,4-Dichlorobenzene-d4	6.70

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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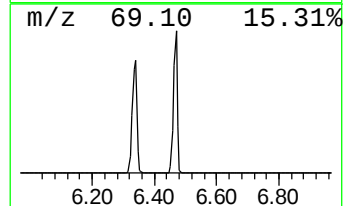
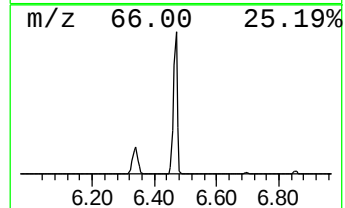
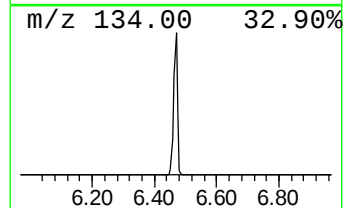
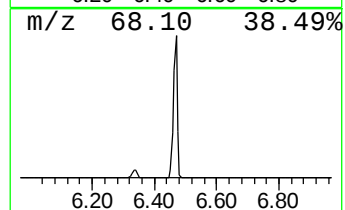
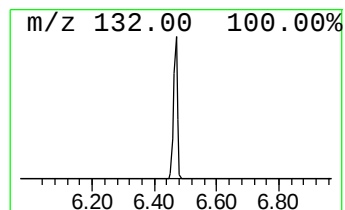
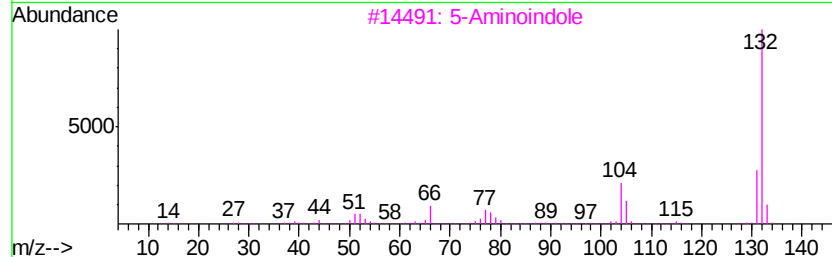
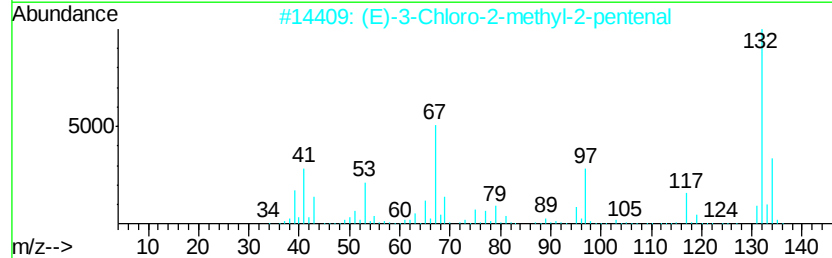
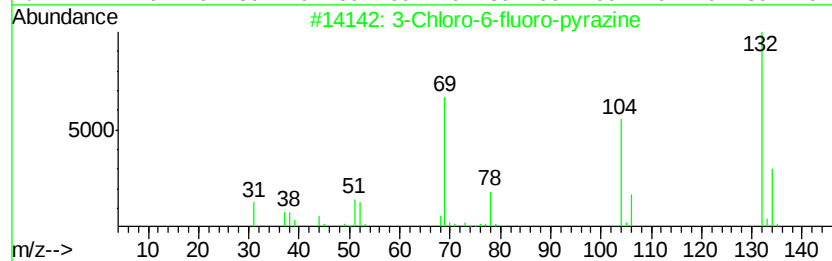
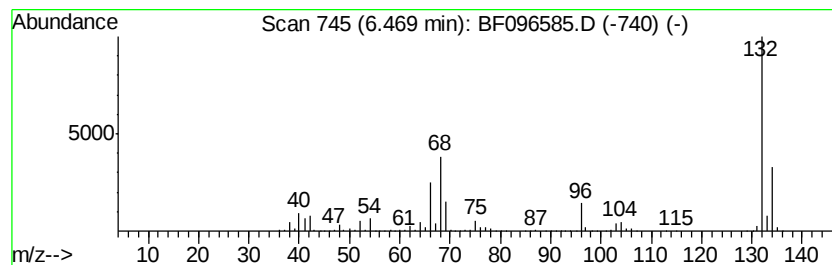
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	68.73 ng	2016290	1,4-Dichlorobenzene-d4	6.70

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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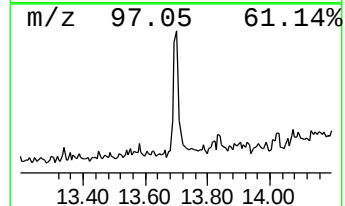
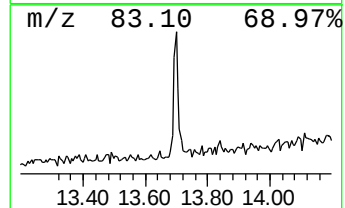
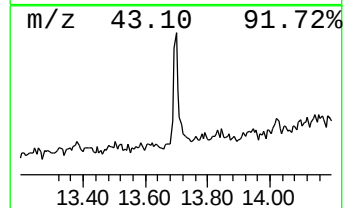
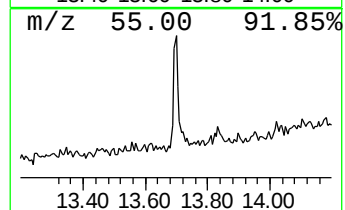
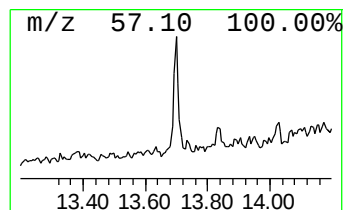
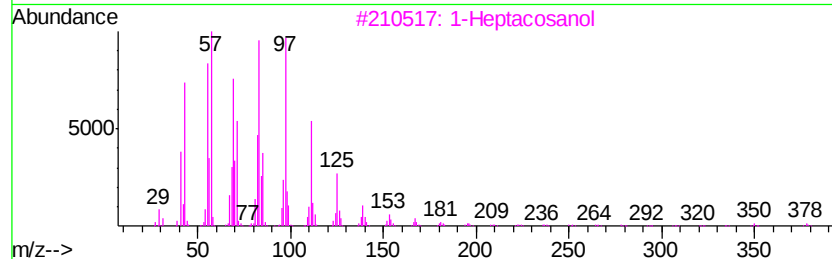
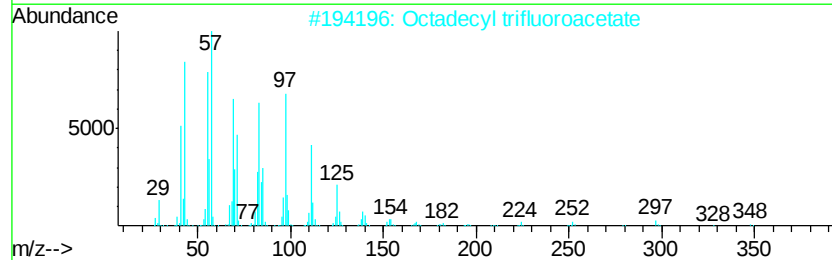
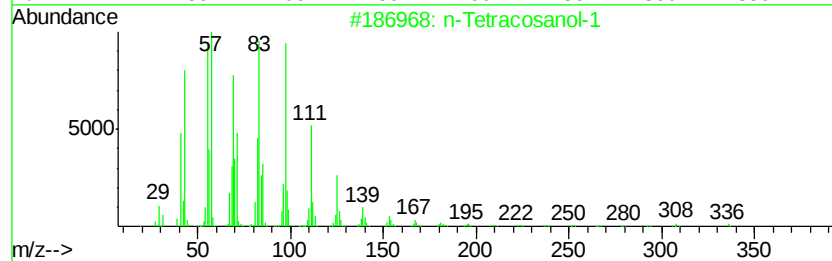
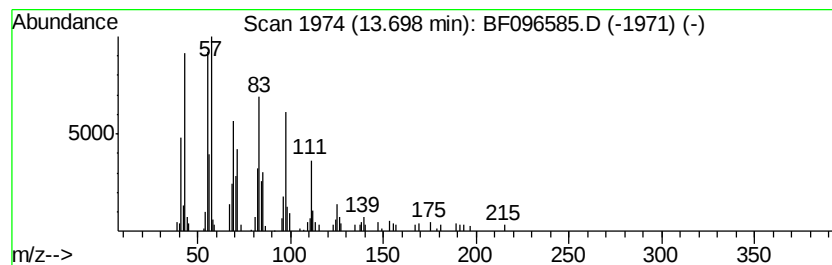
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.91 ng	109553	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Octacosanol	410	C28H58O	000557-61-9	90



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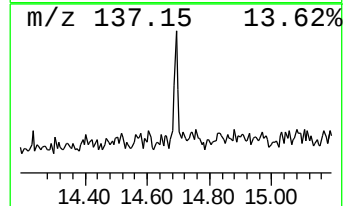
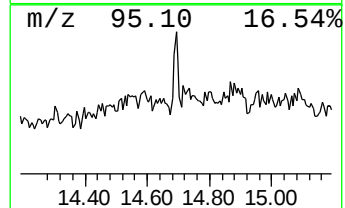
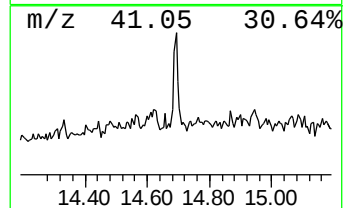
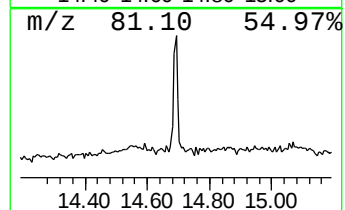
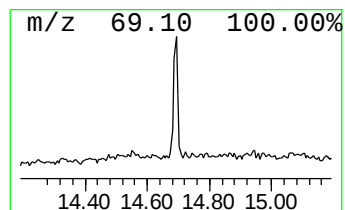
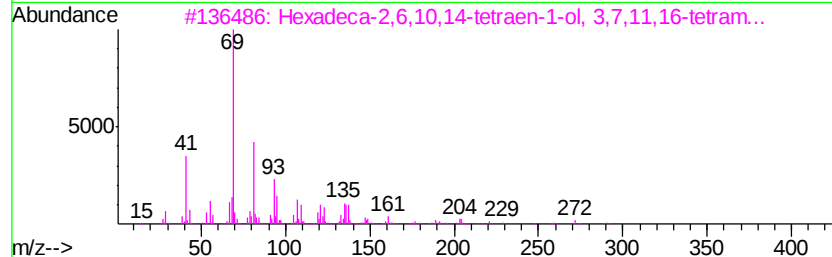
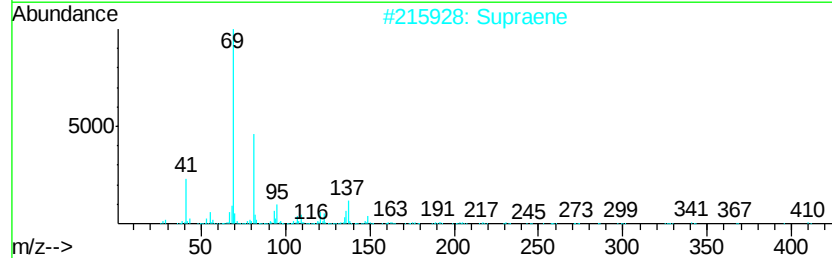
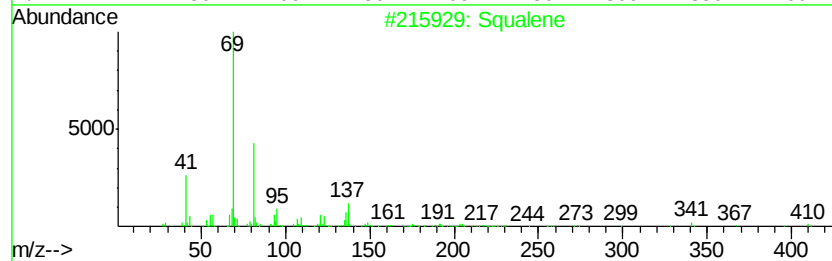
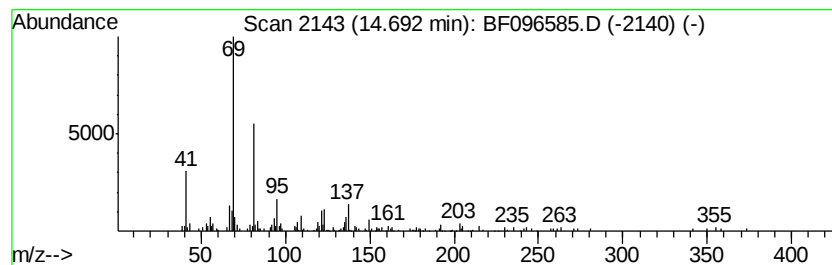
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.21 ng	100230	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	86
2	Supraene	410 C30H50	007683-64-9	80
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290 C20H34O	007614-21-3	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248 C17H28O	066408-55-7	72
5	1,6,10,14,18,22-Tetracosahexaen-...	426 C30H50O	054159-46-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	11.4	ng	334256	1	6.70	586724	20.0
unknown6.47	6.47	68.7	ng	2016290	1	6.70	586724	20.0
n-Tetracosanol-1	13.70	3.9	ng	109553	5	13.84	560592	20.0
Squalene	14.69	5.2	ng	100230	6	15.24	384684	20.0