LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099041.D
Acq On : 3 Oct 2017 20:21
Operator : SJ/JU
Sample : I5496-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAMT-COMP-B-D

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-BF092317.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	2.158	8	12	26	rVB	566817	774270	25.77%	3.680%
2	4.446	397	401	405	rBV	62330	73348	2.44%	0.349%
3	4.887	472	476	484	rBV	50425	49827	1.66%	0.237%
4	5.087	506	510	521	rVB	238691	242732	8.08%	1.154%
5	5.487	574	578	581	rBV	1174719	1002317	33.36%	4.764%
6	6.487	745	748	756	rVB2	740507	723820	24.09%	3.440%
7	6.640	769	774	777	rBV	2044930	1780853	59.27%	8.464%
8	6.793	796	800	803	rBV	60526	46744	1.56%	0.222%
9	6.869	810	813	816	rBV	917451	779619	25.95%	3.706%
10	7.028	836	840	843	rVB	2355080	2058965	68.53%	9.786%
11	7.434	904	909	912	rVB	1743066	1649864	54.91%	7.842%
12	8.151	1027	1031	1035	rBV	1229633	1051393	34.99%	4.997%
13	9.228	1209	1214	1217	rBV	3391424	3004545	100.00%	14.281%
14	9.616	1276	1280	1283	rBV	288018	218747	7.28%	1.040%
15	9.910	1325	1330	1333	rBV	1263737	1137779	37.87%	5.408%
16	10.328	1399	1401	1404	rVB	61936	45741	1.52%	0.217%
17	10.551	1432	1439	1441	rBV	47949	59411	1.98%	0.282%
18	10.692	1459	1463	1467	rBV	1258274	1201377	39.99%	5.710%
19	10.804	1478	1482	1487	rBV	84834	104203	3.47%	0.495%
20	11.251	1555	1558	1560	rBV	56942	43586	1.45%	0.207%
21	11.392	1578	1582	1586	rBV	1282024	1084346	36.09%	5.154%
22	12.863	1828	1832	1836	rVB4	30519	33060	1.10%	0.157%
23	12.980	1847	1852	1855	rBV	2515766	2397708	79.80%	11.396%
24	13.863	1998	2002	2014	rVB3	58957	79511	2.65%	0.378%
25	14.004	2022	2026	2027	rBV	76277	68088	2.27%	0.324%
26	14.033	2027	2031	2034	rVB	710844	687878	22.89%	3.270%
27	14.868	2169	2173	2181	rBV8	20401	44878	1.49%	0.213%
28	15.504	2276	2281	2290	rVB2	489867	594567	19.79%	2.826%

Sum of corrected areas: 21039177

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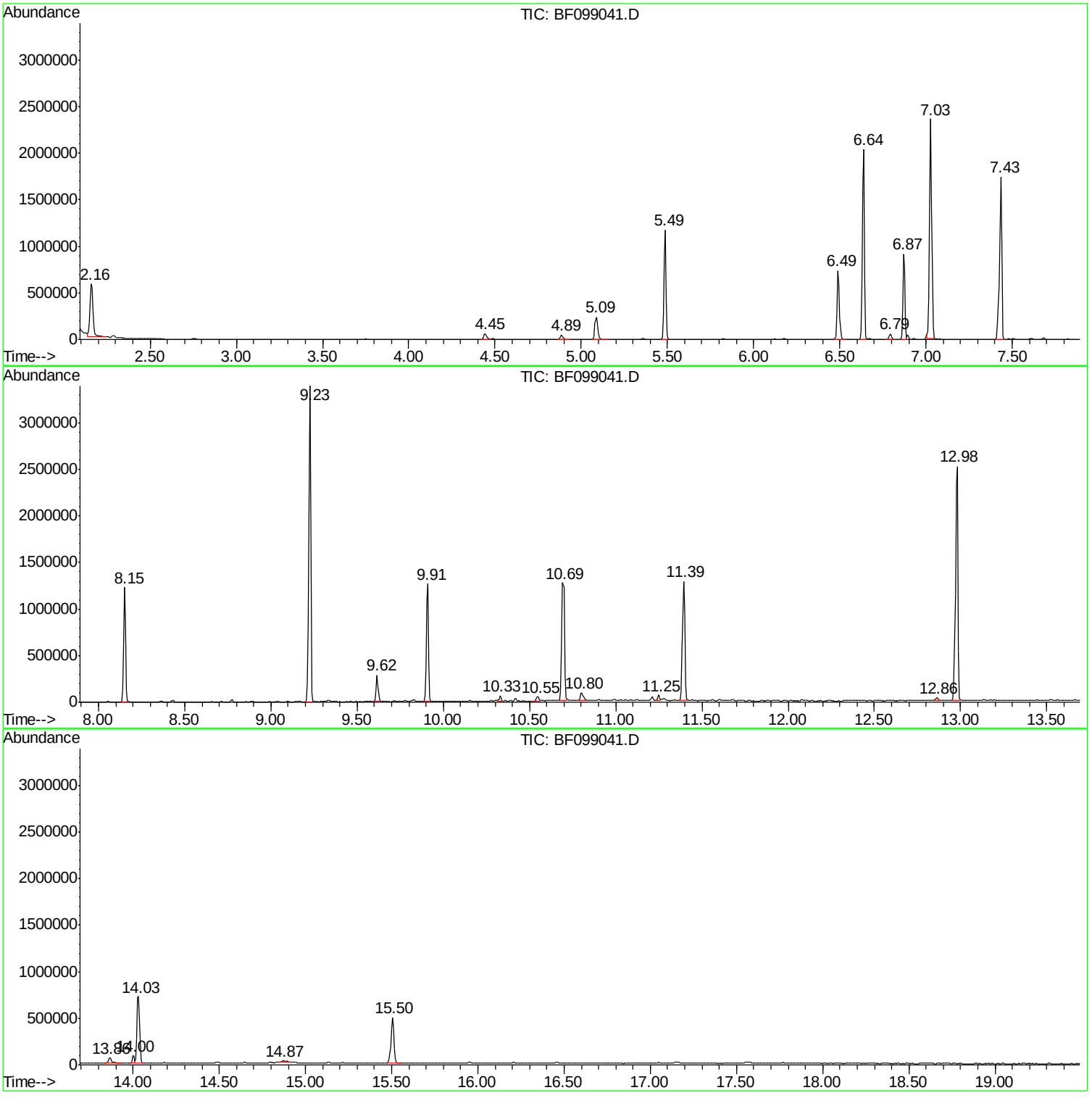
ClientSampleId :
PAMT-COMP-B-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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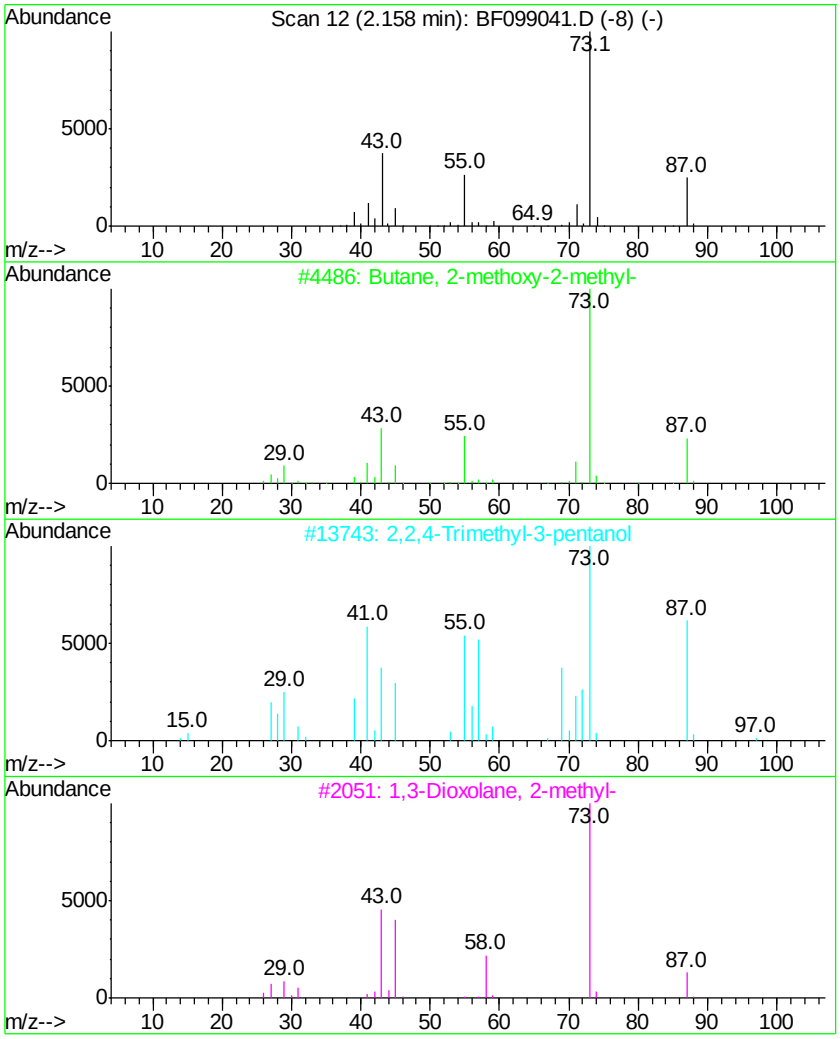
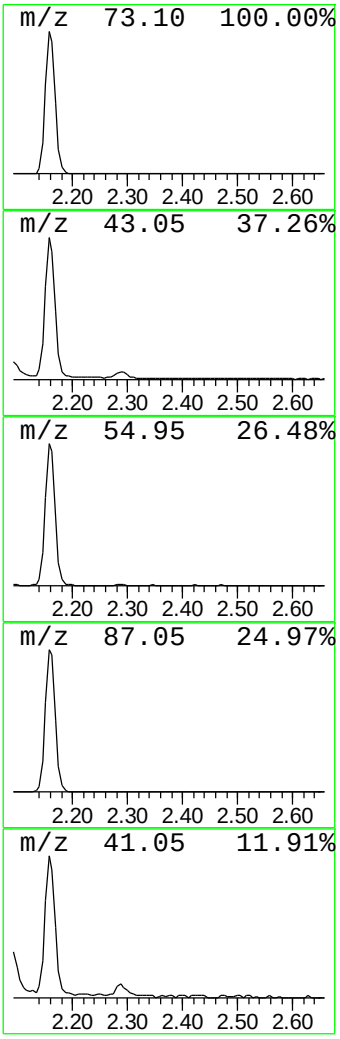
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.86 ng	774270	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAMT-COMP-B-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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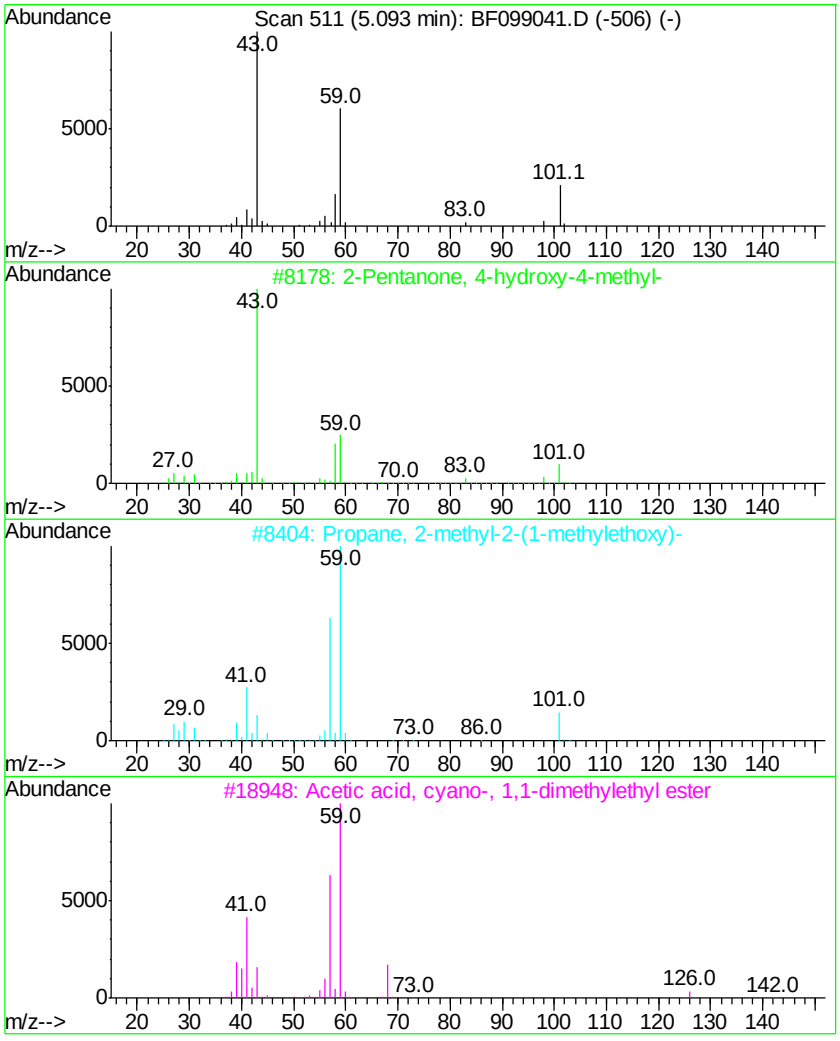
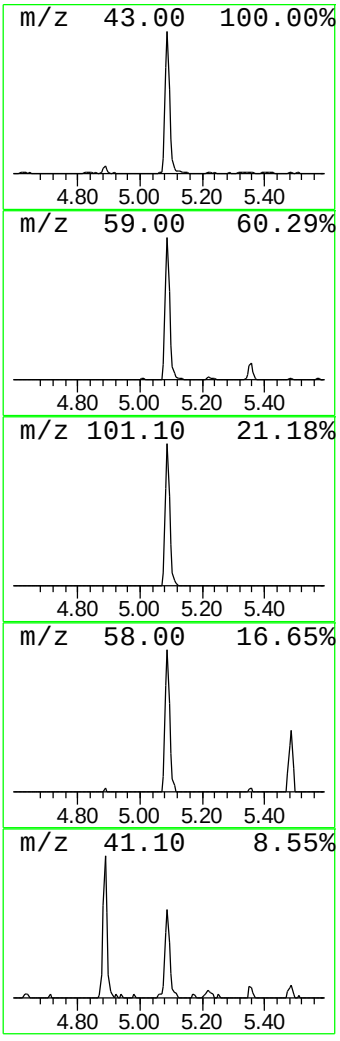
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.23 ng	242732	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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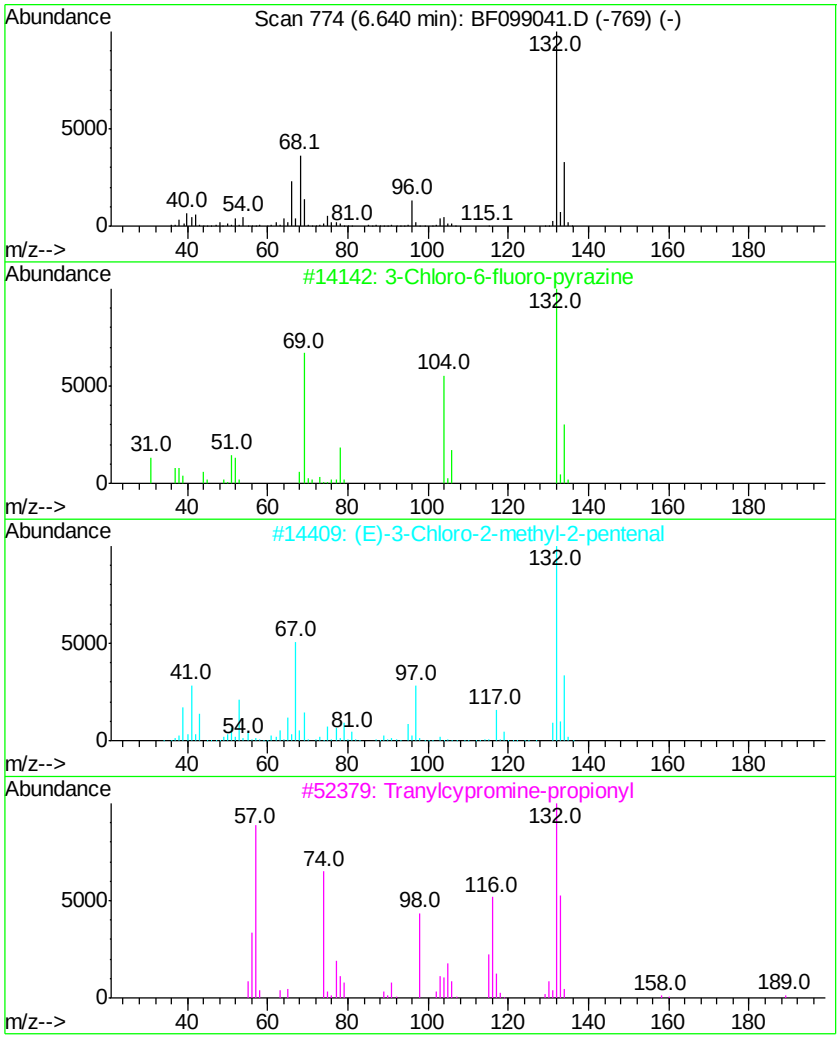
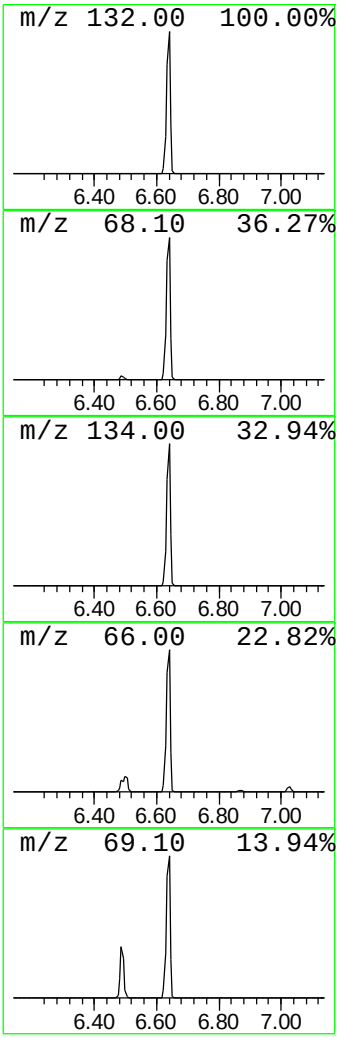
Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	45.69 ng	1780850	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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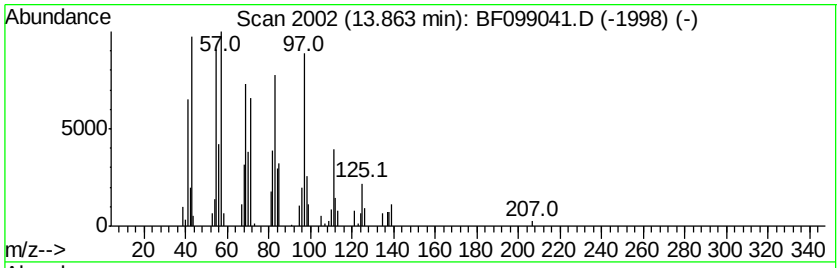
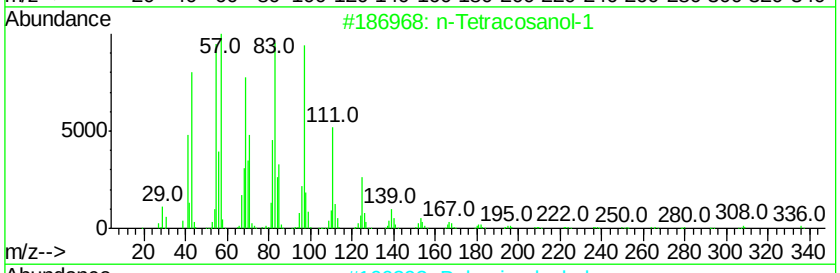
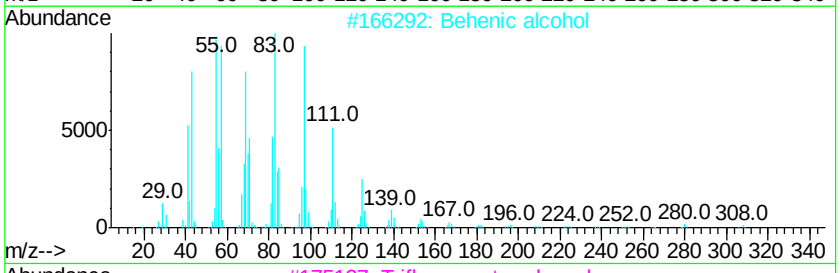
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

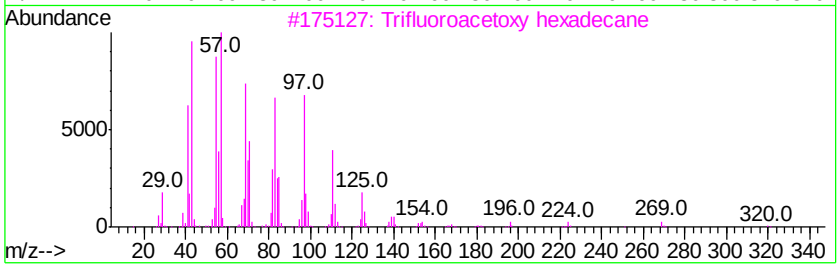
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.31 ng	79511	Chrysene-d12	14.03

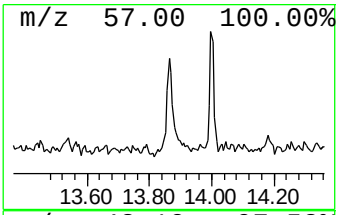
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91

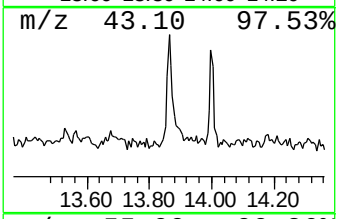


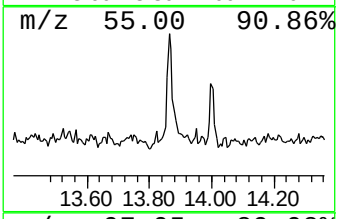


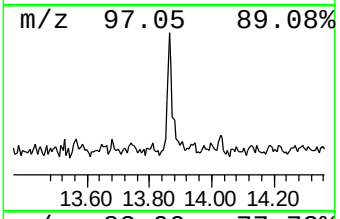


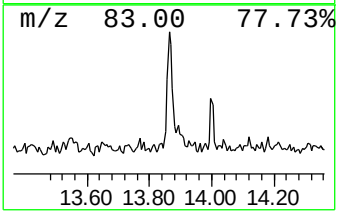












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	19.9	ng	774270	1	6.87	779619	20.0
2-Pentanone, 4-hy...	5.09	6.2	ng	242732	1	6.87	779619	20.0
3-Chloro-6-fluoro...	6.64	45.7	ng	1780850	1	6.87	779619	20.0
n-Tetracosanol-1	13.86	2.3	ng	79511	5	14.03	687878	20.0