LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115884.D
Acq On : 31 Jul 2019 23:26
Operator : HP/JU
Sample : K4066-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11

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-BF073019.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	2.128	3	7	16	rVB	707823	891356	31.87%	3.485%
2	5.475	572	576	597	rVB	2464867	2468786	88.27%	9.653%
3	6.486	743	748	763	rBV	2707894	2679951	95.82%	10.478%
4	6.622	767	771	775	rBV	2744616	2627108	93.93%	10.272%
5	6.851	807	810	818	rVB	1034123	845544	30.23%	3.306%
6	7.010	833	837	840	rBV	2534735	2114360	75.60%	8.267%
7	7.410	901	905	908	rBV	1783857	1583434	56.61%	6.191%
8	8.133	1024	1028	1041	rBV	1217532	1026624	36.71%	4.014%
9	9.210	1207	1211	1215	rBV	3181797	2796933	100.00%	10.936%
10	9.604	1275	1278	1286	rBV	412362	338768	12.11%	1.325%
11	9.892	1323	1327	1335	rVB	1308757	1072248	38.34%	4.192%
12	10.680	1457	1461	1473	rBV	1596317	1422246	50.85%	5.561%
13	11.380	1576	1580	1583	rBV	1047295	925930	33.11%	3.620%
14	11.904	1667	1669	1674	rBV2	49704	61277	2.19%	0.240%
15	12.592	1783	1786	1791	rBV	111402	107844	3.86%	0.422%
16	12.821	1820	1825	1830	rBV	104593	127514	4.56%	0.499%
17	12.963	1845	1849	1852	rBV	2646700	2334217	83.46%	9.127%
18	13.874	2000	2004	2014	rBV3	128480	274309	9.81%	1.073%
19	14.021	2025	2029	2032	rBV	1025861	973562	34.81%	3.807%
20	15.492	2274	2279	2286	rBV	666469	903897	32.32%	3.534%

Sum of corrected areas: 25575908

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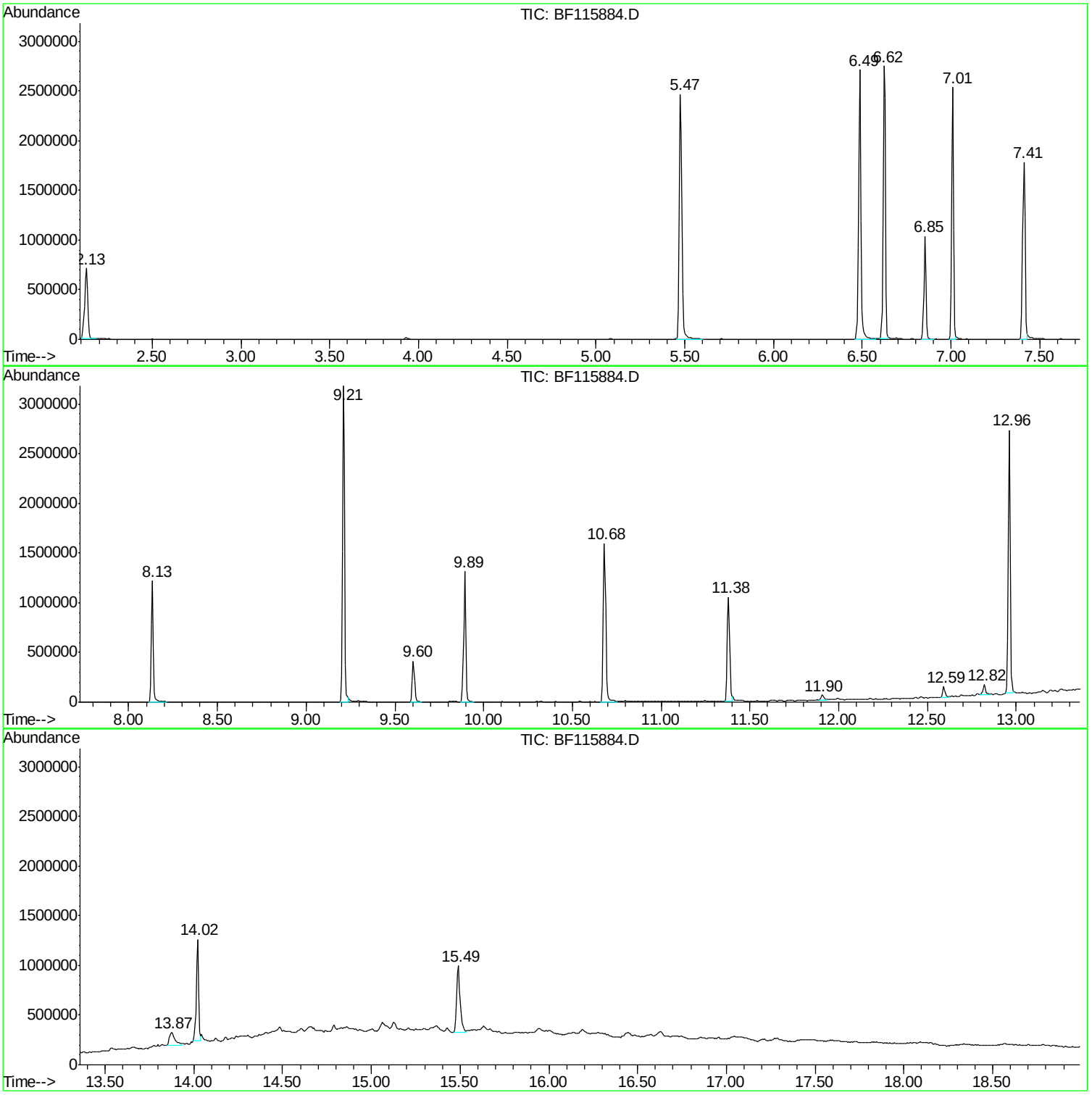
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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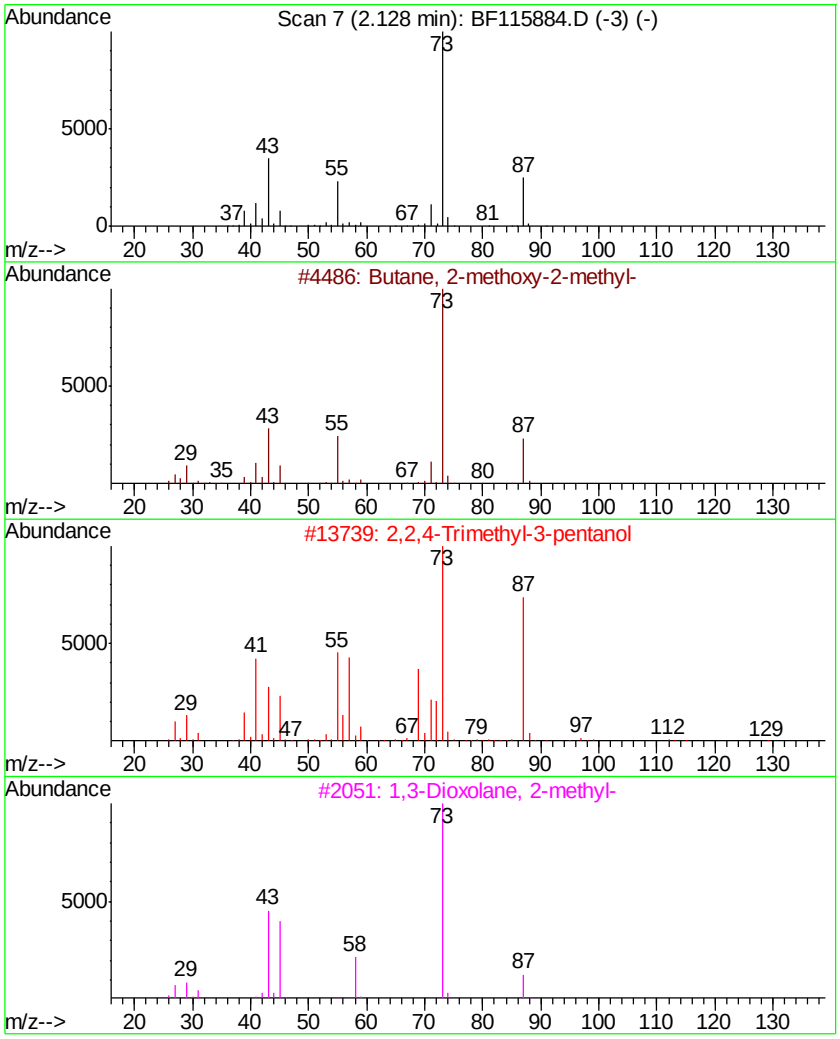
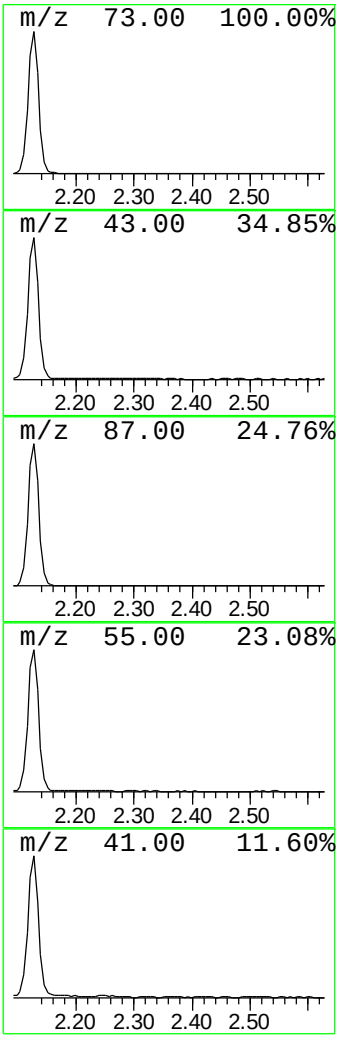
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	21.08 ng	891356	1,4-Dichlorobenzene-d4	6.85

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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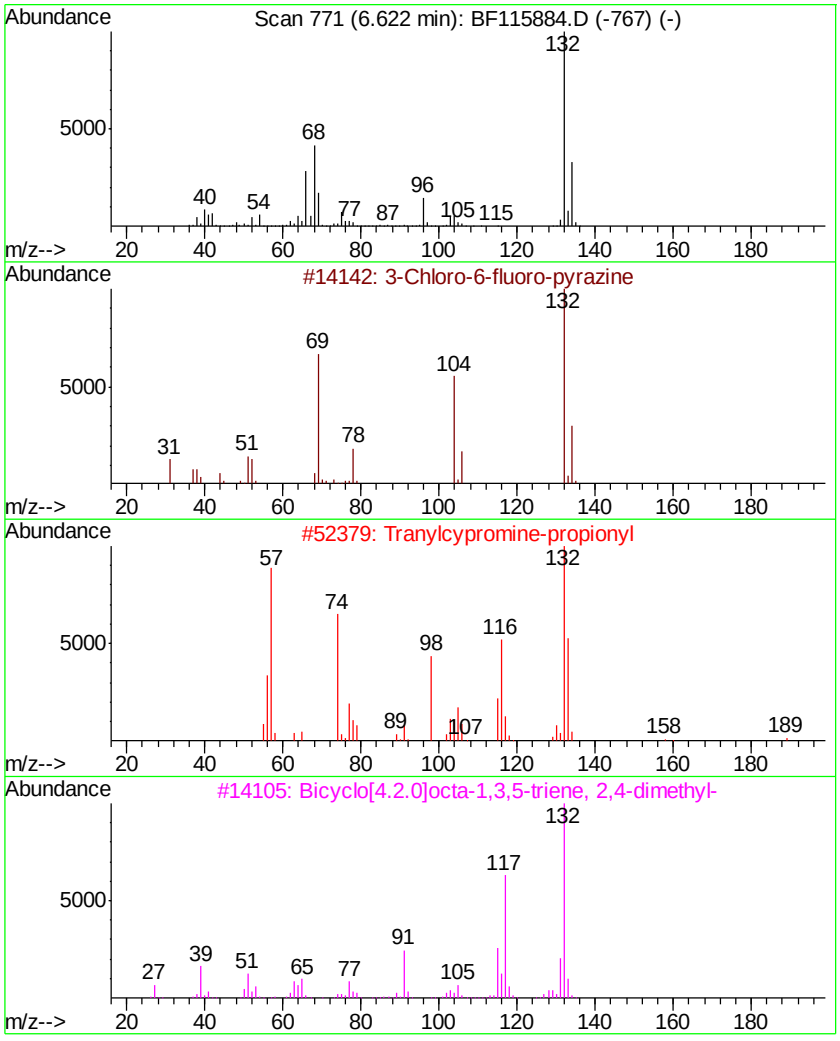
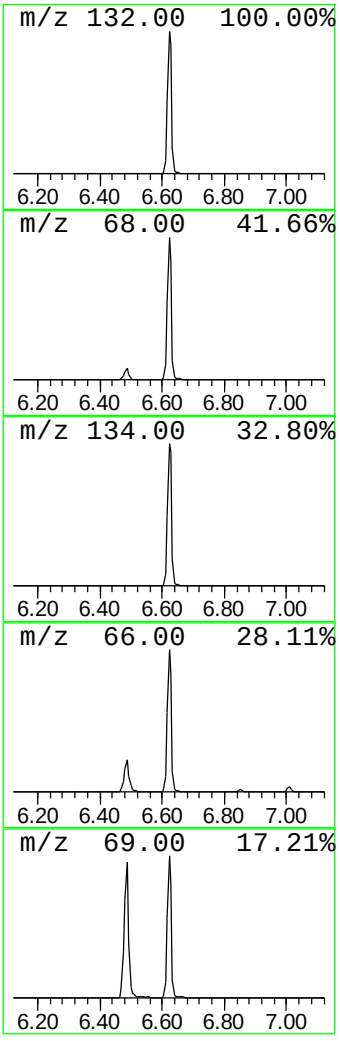
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	62.14 ng	2627110	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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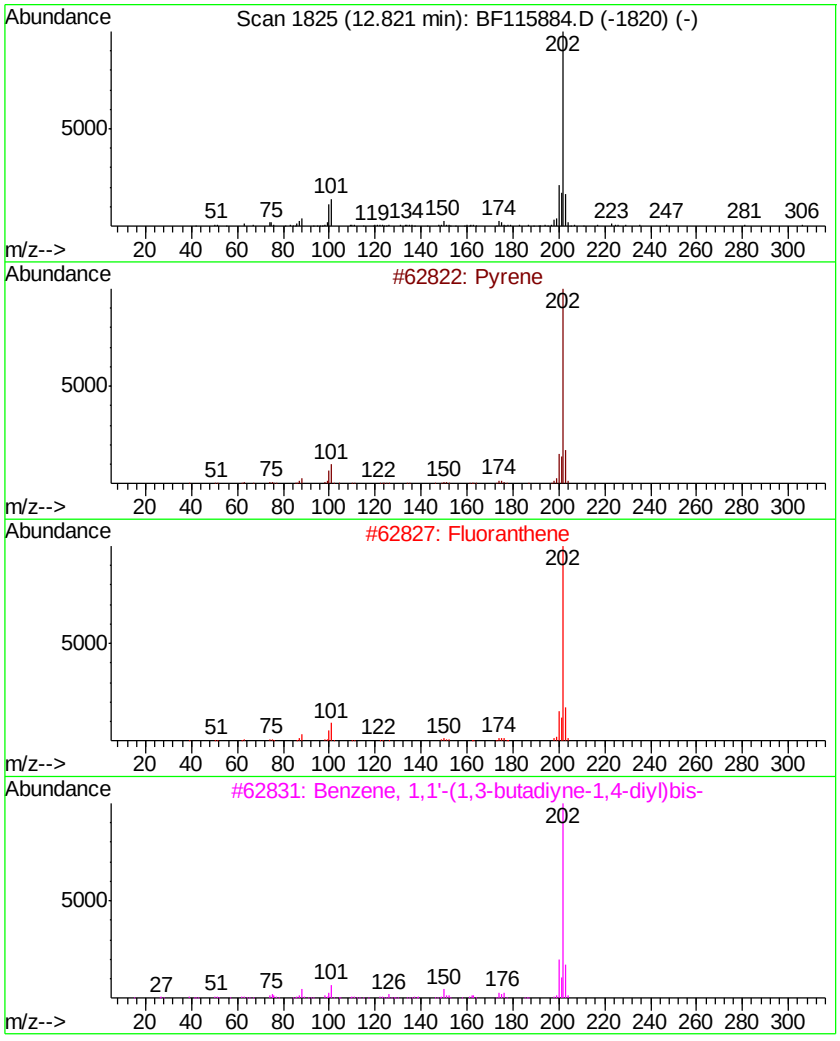
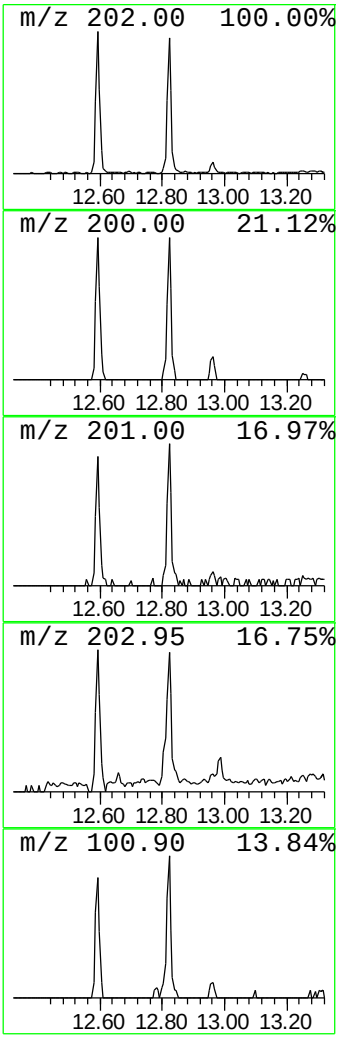
****

Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.62 ng	127514	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	94
2	Fluoranthene	202	C16H10	000206-44-0	81
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	Succinic acid, di(4-cyanophenyl)...	320	C18H12N2O4	1000360-71-2	43
5	Succinic acid, 4-cyanophenyl 2,3...	363	C17H11Cl2NO4	1000360-70-9	43





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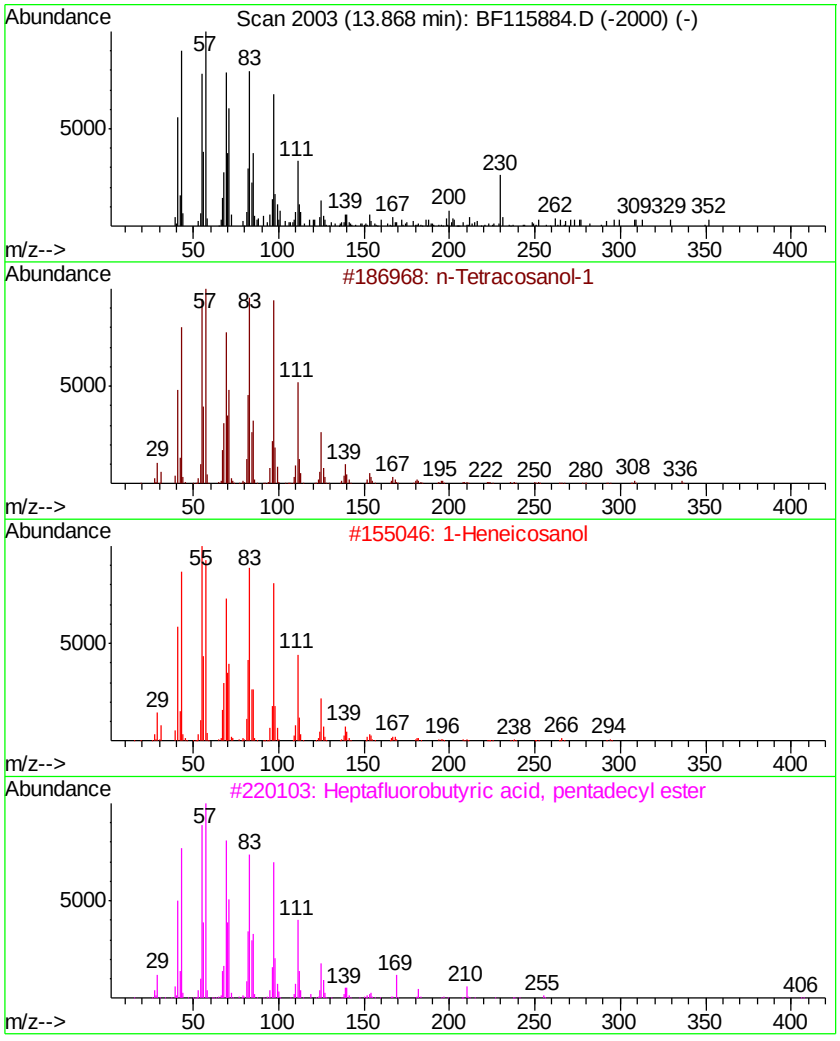
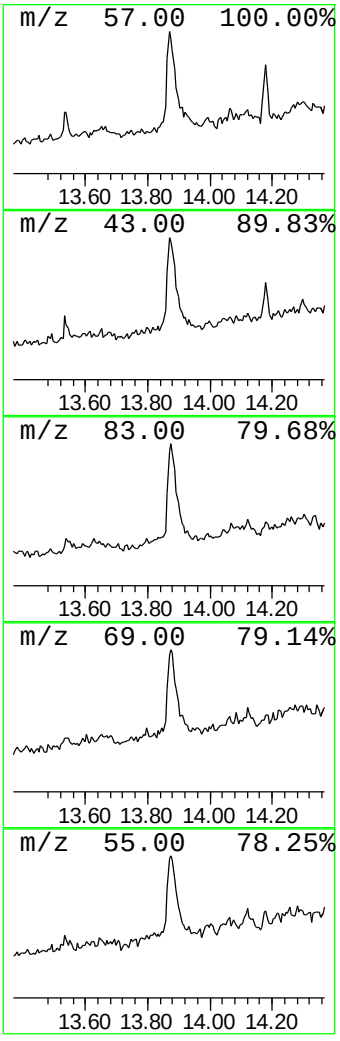
****

Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.64 ng	274309	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	21.1	ng	891356	1	6.85	845544	20.0
unknown6.62	6.62	62.1	ng	2627110	1	6.85	845544	20.0
Benzene, 1,1'-(1,...	12.82	2.6	ng	127514	5	14.02	973562	20.0
n-Tetracosanol-1	13.87	5.6	ng	274309	5	14.02	973562	20.0