LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138963.D
Acq On : 13 Aug 2024 05:54
Operator : RC/JU
Sample : P3474-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-A2-COMP

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	15	rVB	440096	635879	63.04%	7.869%
2	2.240	20	25	33	rVB2	6511	10730	1.06%	0.133%
3	3.434	222	228	250	rBV2	3614	18304	1.81%	0.227%
4	5.063	499	505	524	rVB	51797	81738	8.10%	1.012%
5	5.469	569	574	596	rBV	579261	826074	81.89%	10.223%
6	6.481	741	746	775	rBV	649075	891202	88.35%	11.029%
7	6.840	802	807	815	rBB	232422	298342	29.58%	3.692%
8	7.404	898	903	925	rBV	440264	569620	56.47%	7.049%
9	8.116	1019	1024	1045	rBB	312582	407355	40.38%	5.041%
10	8.440	1075	1079	1098	rBB	18082	31193	3.09%	0.386%
11	9.192	1201	1207	1219	rBV	790420	1008752	100.00%	12.483%
12	9.869	1317	1322	1332	rBV	385224	485793	48.16%	6.012%
13	9.963	1332	1338	1344	rVB	49190	74944	7.43%	0.927%
14	10.663	1452	1457	1470	rBV	457049	603556	59.83%	7.469%
15	11.357	1570	1575	1585	rBV	415204	515322	51.09%	6.377%
16	11.880	1659	1664	1667	rBV	7939	11288	1.12%	0.140%
17	12.751	1807	1812	1816	rBV	23711	28271	2.80%	0.350%
18	12.939	1838	1844	1849	rBV	775893	976314	96.78%	12.082%
19	13.451	1926	1931	1935	rBV	15743	18520	1.84%	0.229%
20	13.839	1990	1997	2012	rBV4	11922	42367	4.20%	0.524%
21	13.998	2019	2024	2039	rVB	226556	301696	29.91%	3.734%
22	14.821	2159	2164	2169	rVB	16057	19824	1.97%	0.245%
23	15.463	2266	2273	2288	rBV	124440	223666	22.17%	2.768%

Sum of corrected areas: 8080750

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ClientSampleId :
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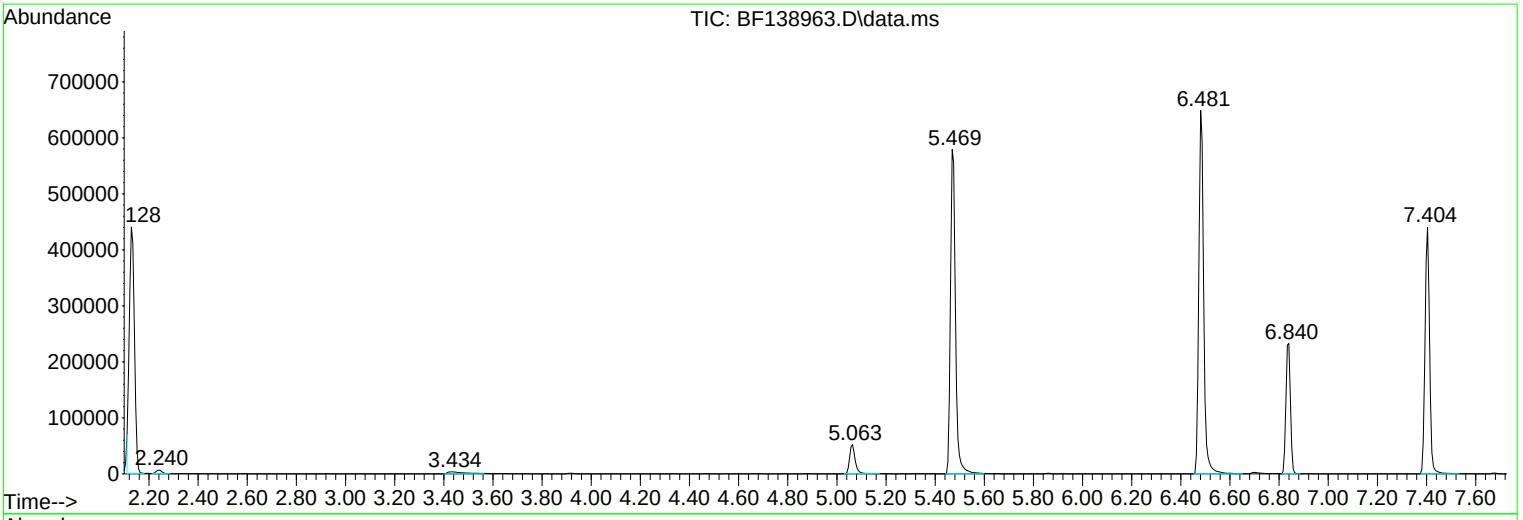
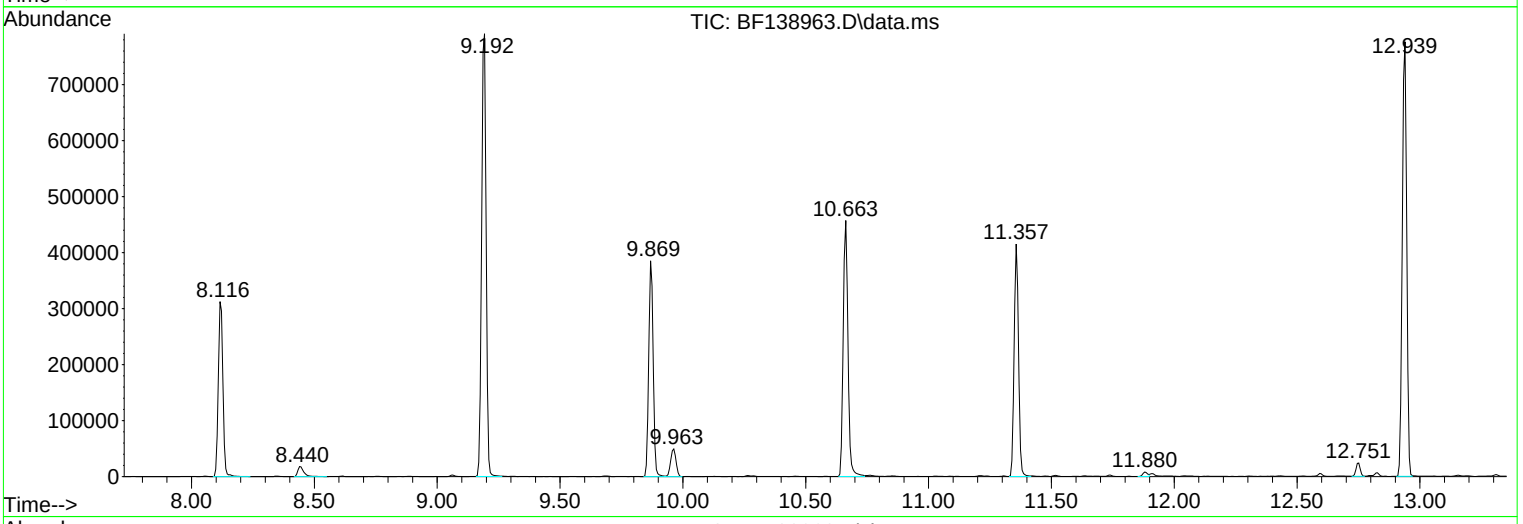
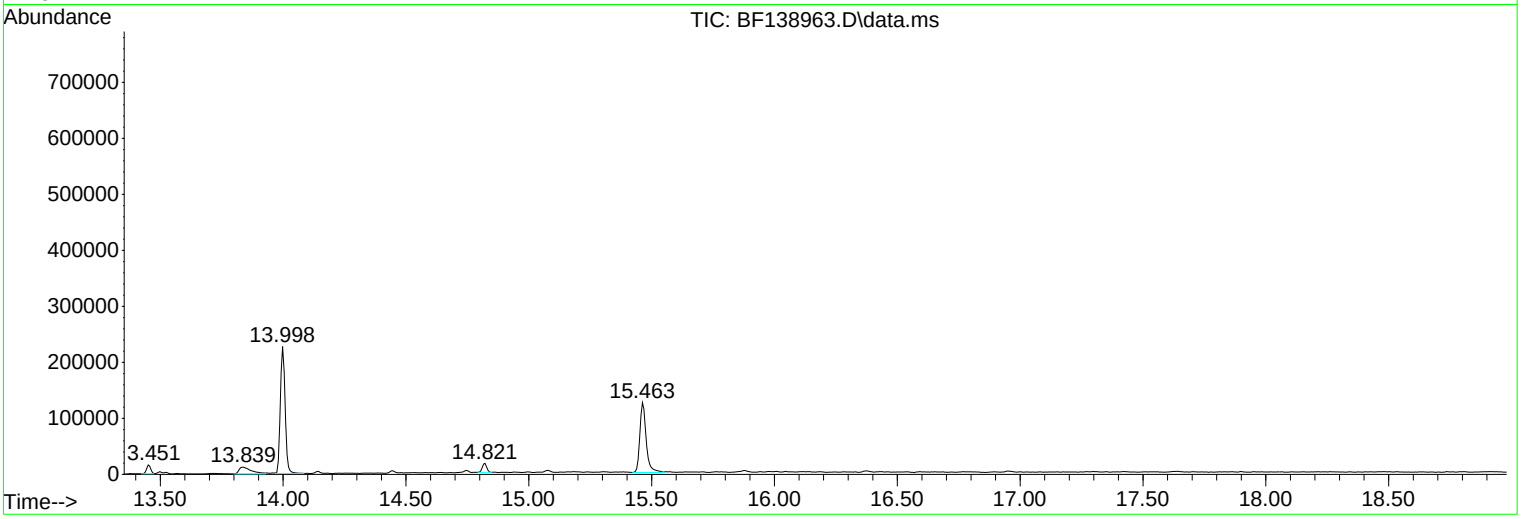
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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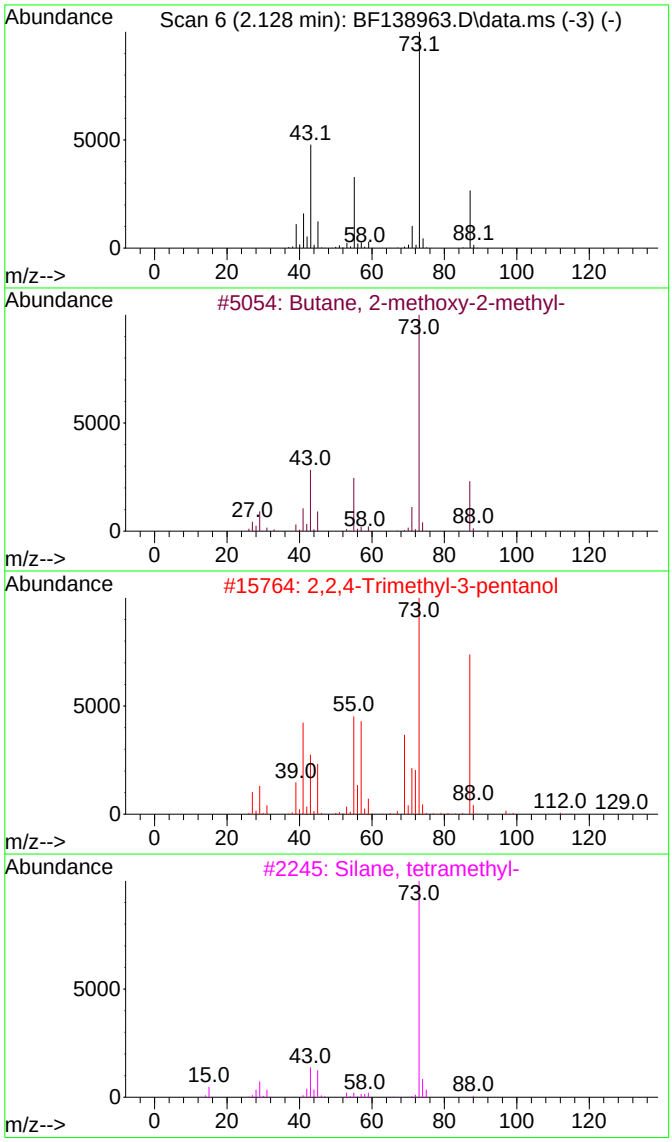
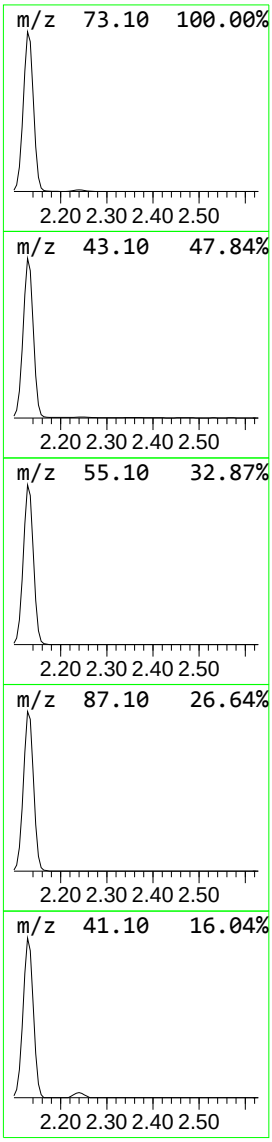
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	42.63 ng	635879	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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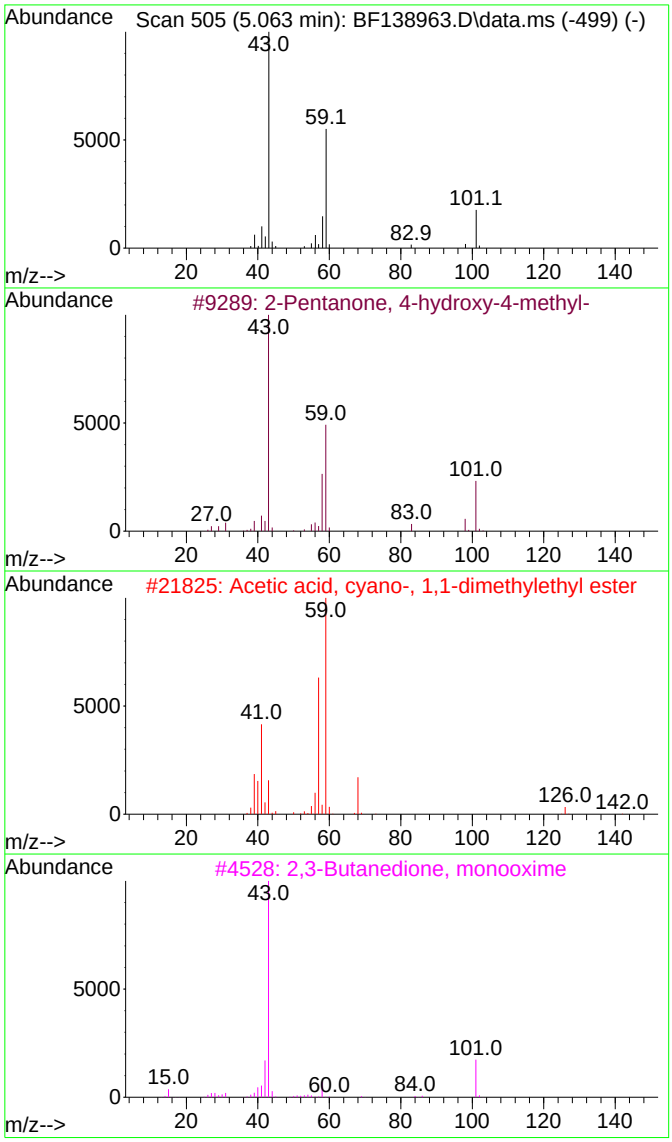
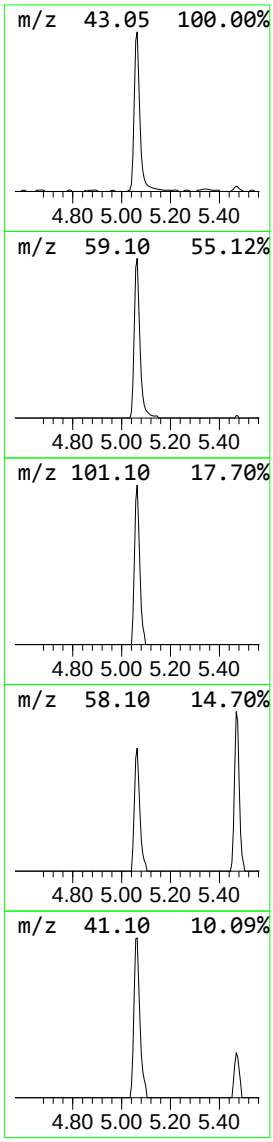
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	5.48 ng	81738	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : P3474-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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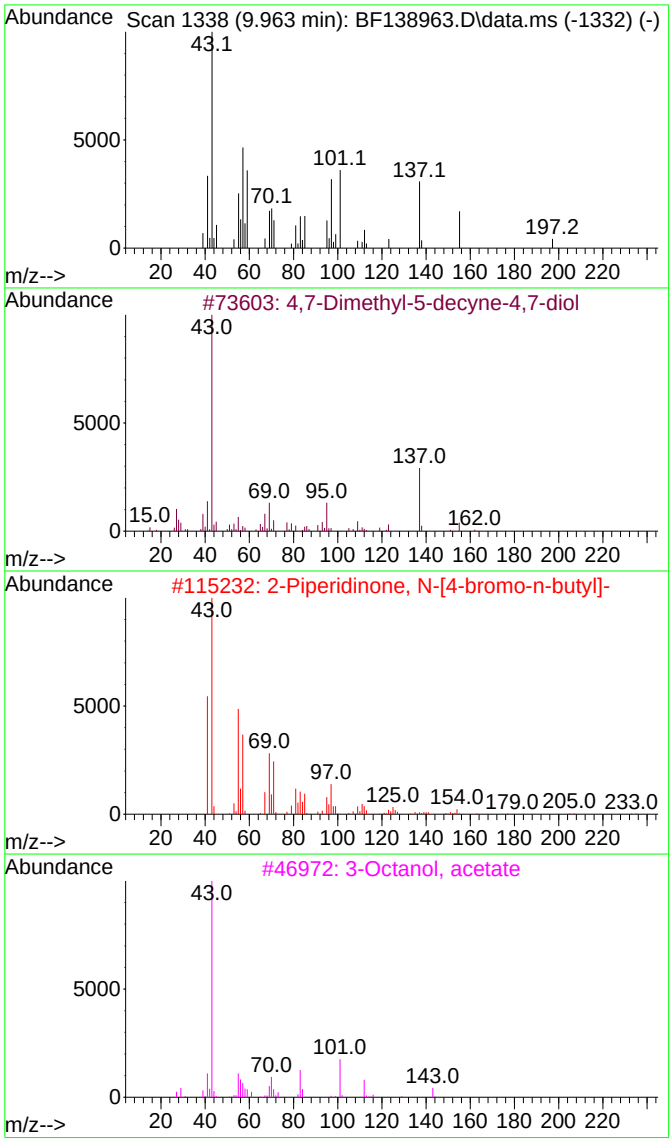
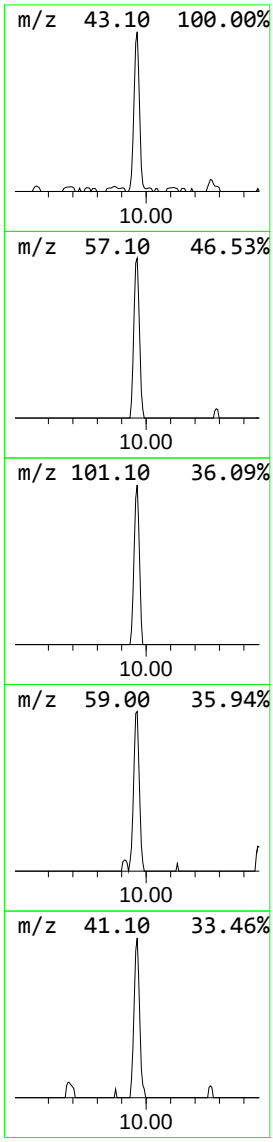
Peak Number 3 unknown9.963 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	3.09 ng	74944	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	12
2	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	10
3	3-Octanol, acetate	172	C10H20O2	004864-61-3	9
4	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	9
5	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	9





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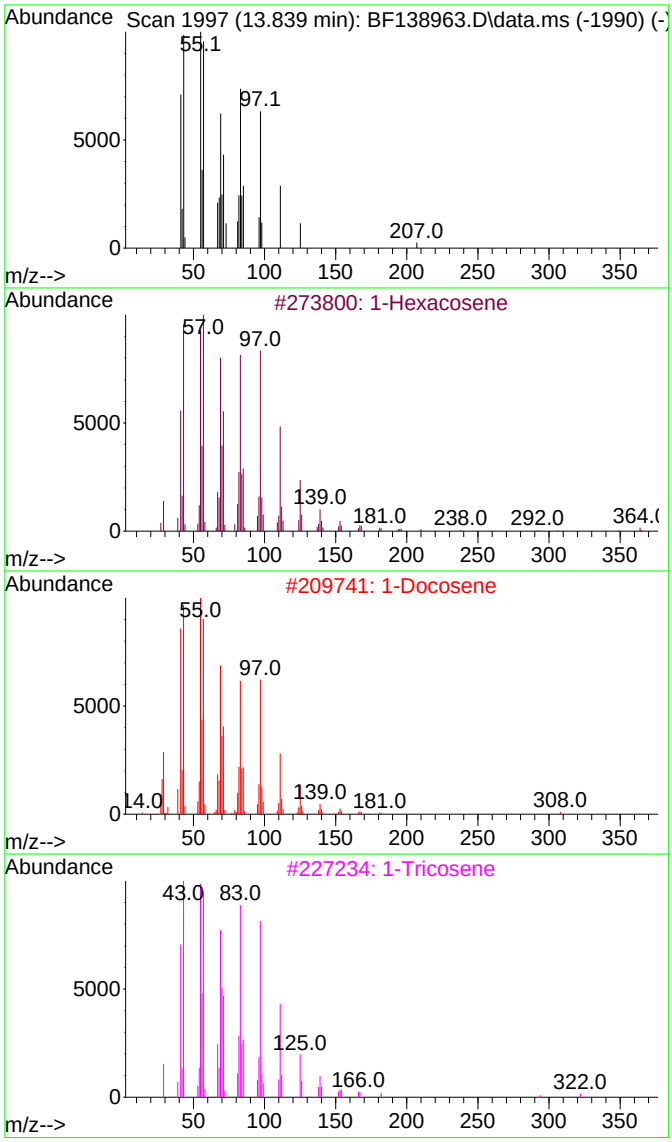
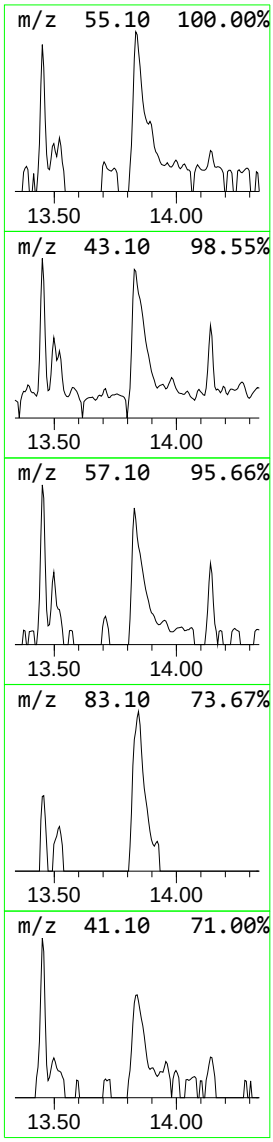
Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	2.81 ng	42367	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	1-Tricosene	322	C23H46	018835-32-0	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	17-Pentatriacontene	491	C35H70	006971-40-0	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	42.6	ng	635879	1	6.840	298342	20.0
2-Pentanone, 4-...	5.063	5.5	ng	81738	1	6.840	298342	20.0
unknown9.963	9.963	3.1	ng	74944	3	9.869	485793	20.0
1-Hexacosene	13.839	2.8	ng	42367	5	13.998	301696	20.0