LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
Data File : BF139435.D
Acq On : 18 Sep 2024 19:47
Operator : RC/JU
Sample : P4015-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHA-1-TANK17

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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	9	17	25	rVB	781929	1198908	80.73%	11.233%
2	5.098	502	511	519	rVB	58975	90693	6.11%	0.850%
3	5.498	573	579	584	rBV	994714	1332451	89.73%	12.484%
4	6.504	743	750	755	rBV	1021893	1379881	92.92%	12.929%
5	6.875	808	813	818	rBV	304968	368707	24.83%	3.455%
6	7.439	903	909	914	rBV	682461	898640	60.51%	8.420%
7	7.687	948	951	959	rBB	16337	20754	1.40%	0.194%
8	8.157	1026	1031	1036	rBV	383560	464486	31.28%	4.352%
9	9.233	1208	1214	1219	rBV	1198227	1485037	100.00%	13.914%
10	9.910	1324	1329	1334	rBV	411855	497226	33.48%	4.659%
11	10.622	1445	1450	1458	rBV	72441	87459	5.89%	0.819%
12	10.698	1458	1463	1472	rBV	653753	836482	56.33%	7.837%
13	11.392	1576	1581	1589	rBV	354846	453095	30.51%	4.245%
14	11.916	1665	1670	1673	rBV	29073	37992	2.56%	0.356%
15	11.951	1673	1676	1683	rVB2	15972	21122	1.42%	0.198%
16	12.974	1845	1850	1855	rBV	696930	875960	58.99%	8.207%
17	13.874	1998	2003	2017	rBV	18442	43483	2.93%	0.407%
18	14.027	2024	2029	2038	rVB	222291	285689	19.24%	2.677%
19	15.498	2273	2279	2291	rVB	194139	294850	19.85%	2.763%

Sum of corrected areas: 10672915

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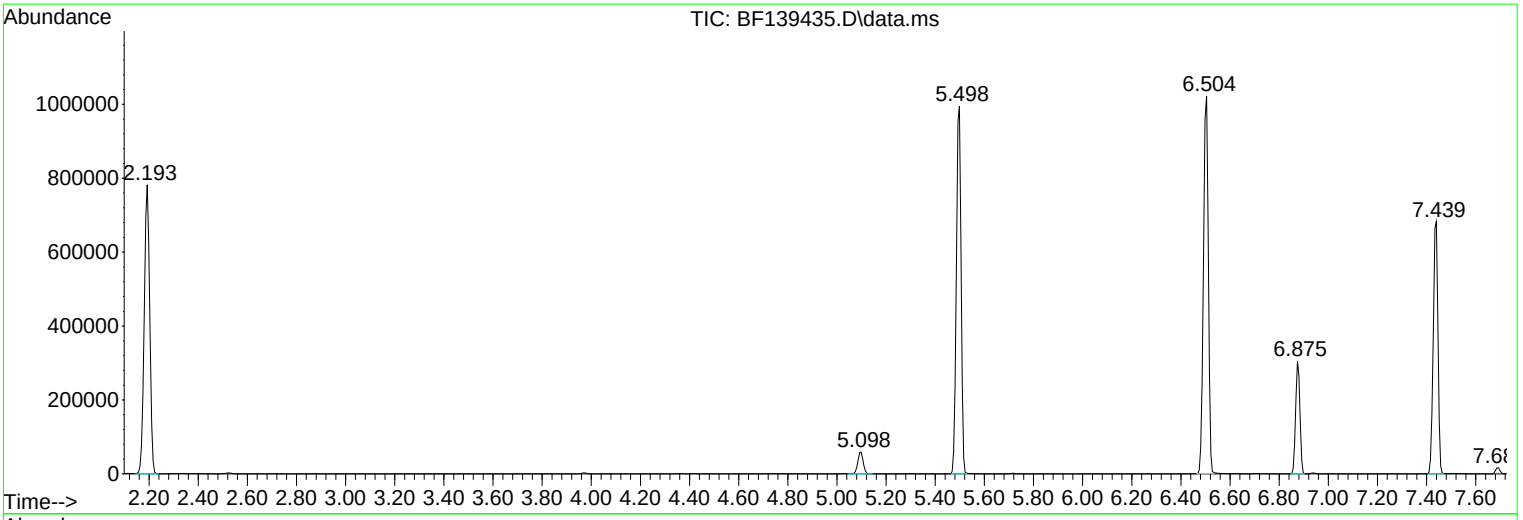
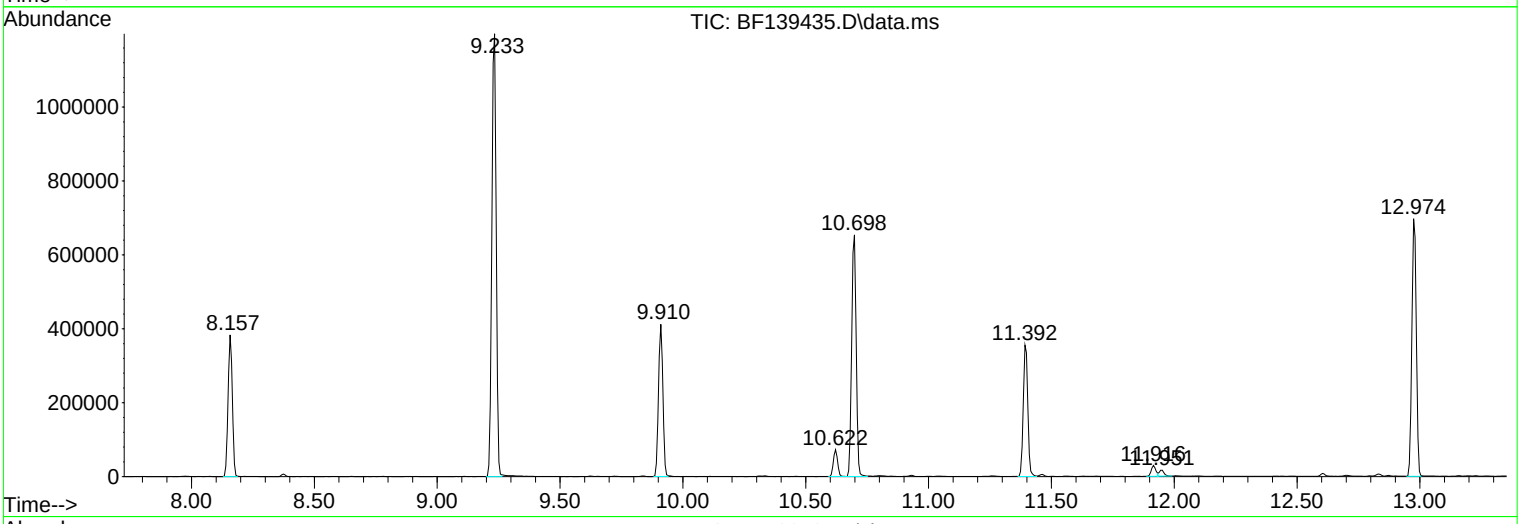
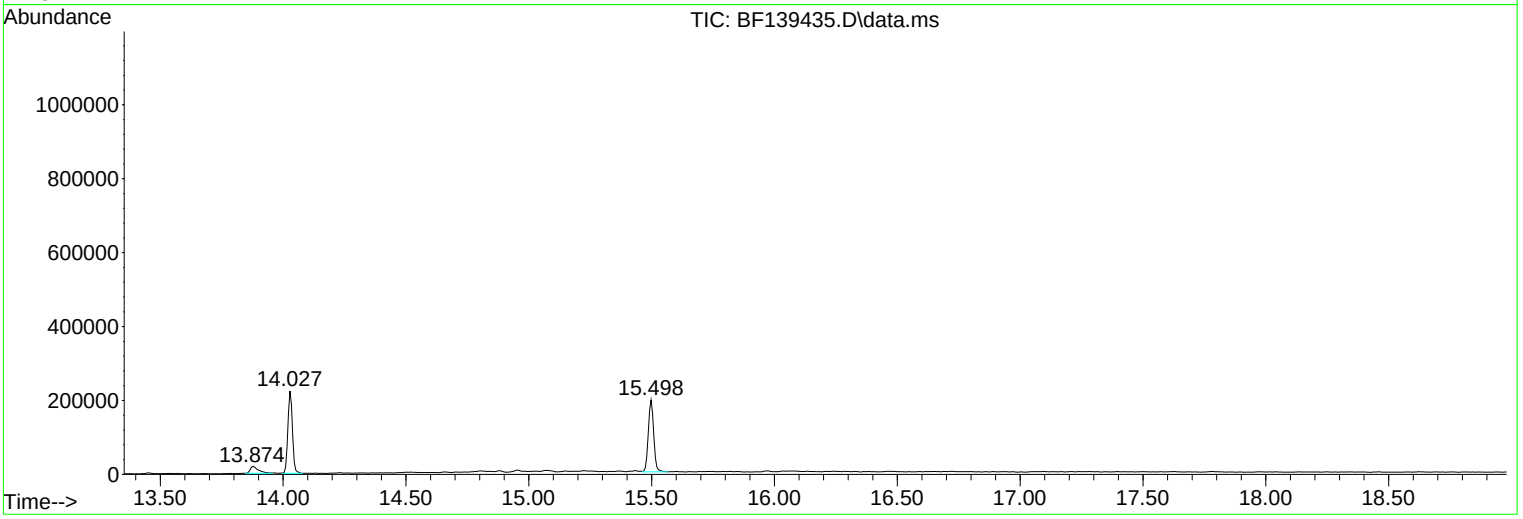
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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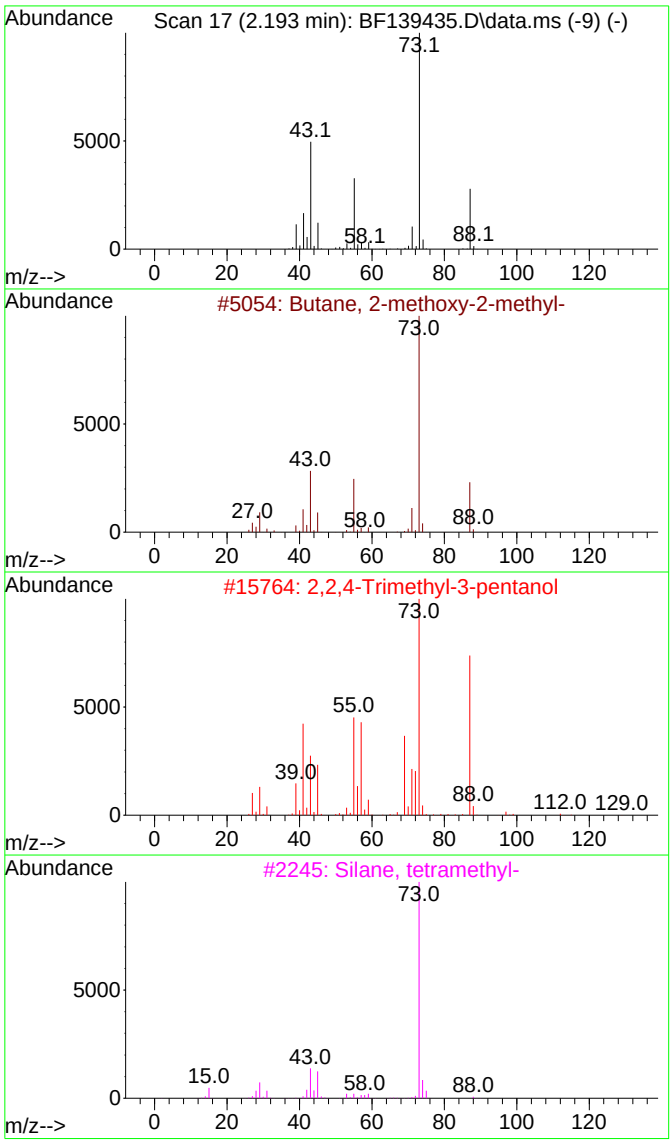
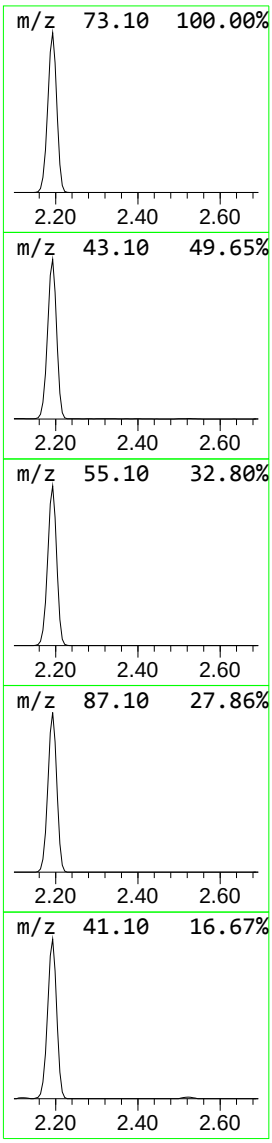
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	65.03 ng	1198910	1,4-Dichlorobenzene-d4	6.875

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	32
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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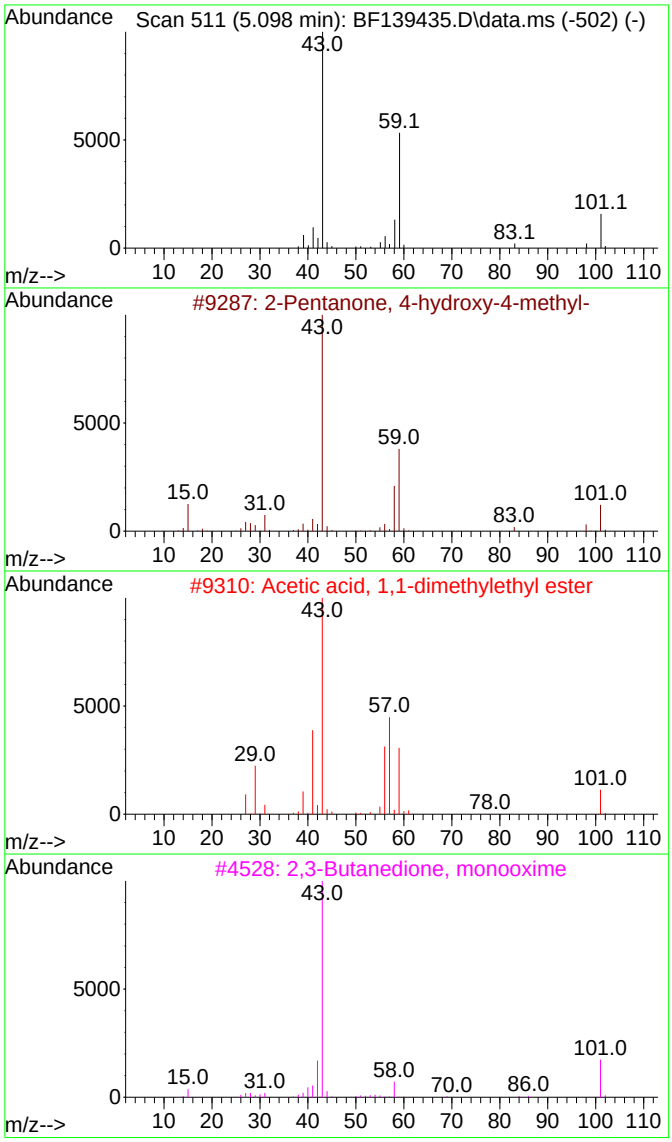
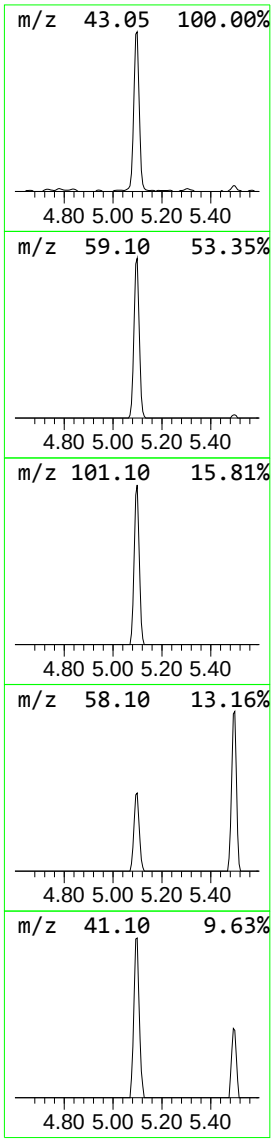
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	4.92 ng	90693	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Data File : BF139435.D
Acq On : 18 Sep 2024 19:47
Operator : RC/JU
Sample : P4015-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHA-1-TANK17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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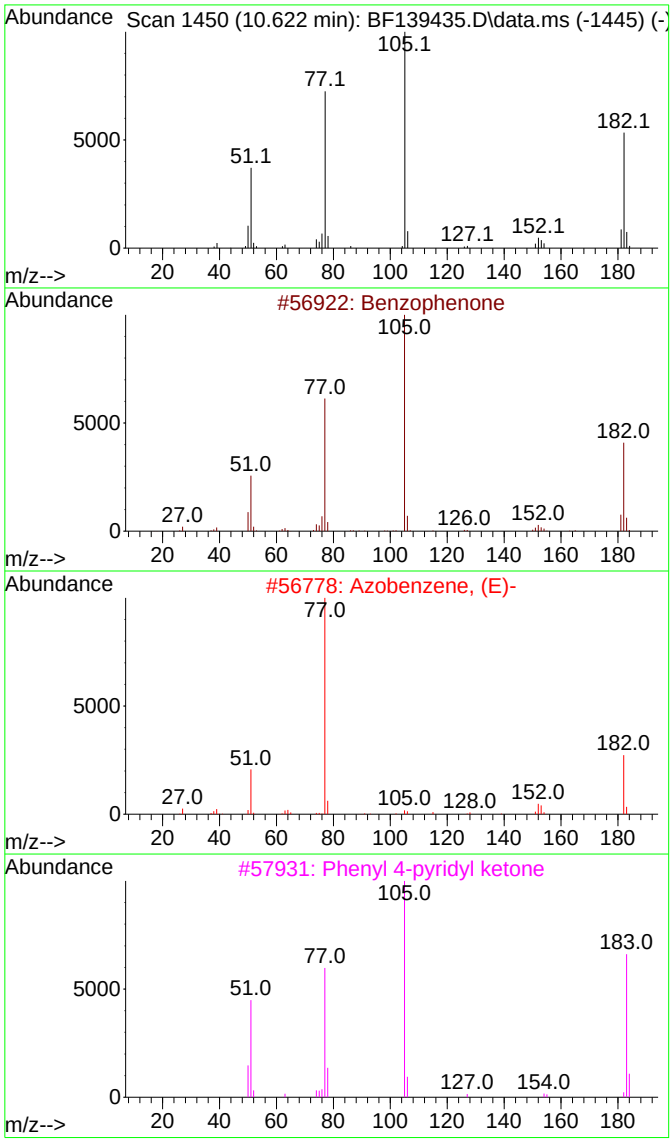
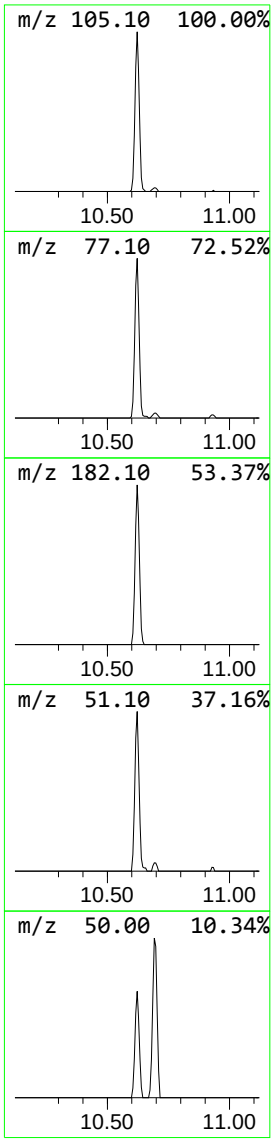
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.52 ng	87459	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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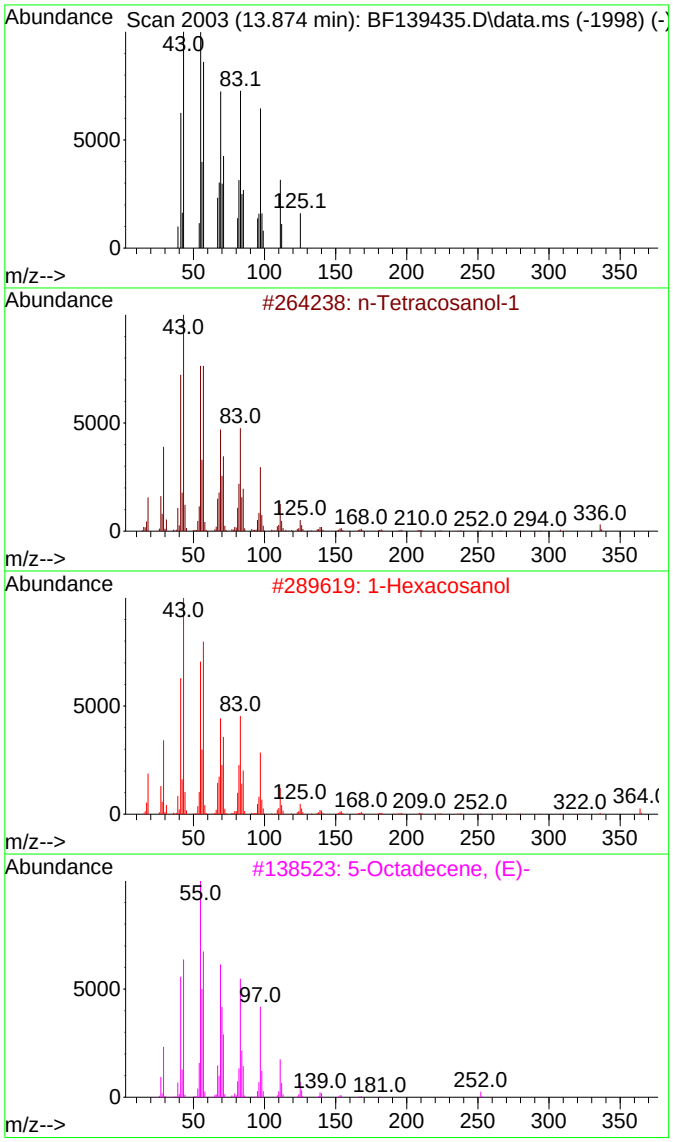
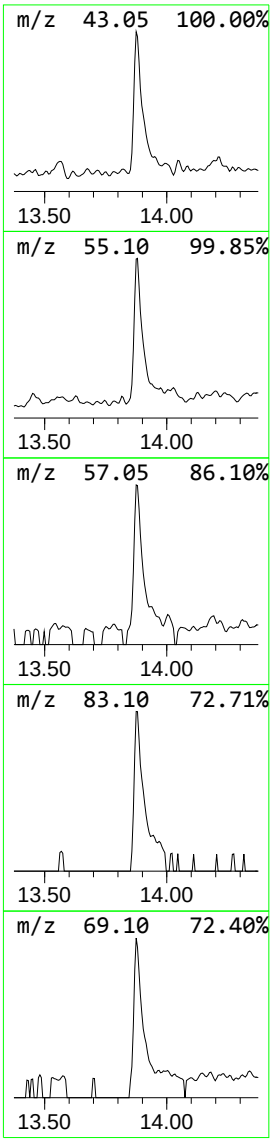
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.04 ng	43483	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	72
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	50





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...	2.193	65.0	ng	1198910	1	6.875	368707	20.0
2-Pentanone, 4-...	5.098	4.9	ng	90693	1	6.875	368707	20.0
Benzophenone	10.622	3.5	ng	87459	3	9.910	497226	20.0
n-Tetracosanol-1	13.874	3.0	ng	43483	5	14.027	285689	20.0