LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
Data File : BF131059.D
Acq On : 08 Nov 2022 10:59
Operator : CG\JU
Sample : N5415-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-28

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-BF110722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131059.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	12	18	27	rVB	503178	637202	31.68%	4.371%
2	2.304	32	37	44	rVB	29089	36996	1.84%	0.254%
3	4.504	407	411	418	rVB	53210	60680	3.02%	0.416%
4	5.122	512	516	529	rVB	447070	563669	28.02%	3.866%
5	5.522	579	584	587	rBV	1981490	2011439	100.00%	13.797%
6	6.522	749	754	757	rBV	1558129	1618493	80.46%	11.102%
7	6.898	814	818	821	rBV	604267	449118	22.33%	3.081%
8	7.463	909	914	917	rBV	1186855	1061969	52.80%	7.284%
9	8.180	1032	1036	1040	rBV	628648	580670	28.87%	3.983%
10	9.263	1215	1220	1223	rBV	1982630	1874461	93.19%	12.857%
11	9.945	1331	1336	1339	rBV	778059	660329	32.83%	4.529%
12	10.733	1466	1470	1474	rBV	1264808	1186242	58.97%	8.137%
13	11.380	1576	1580	1586	rBV2	20542	24079	1.20%	0.165%
14	11.439	1586	1590	1593	rBV	740740	659990	32.81%	4.527%
15	11.498	1598	1600	1604	rVB	24096	21027	1.05%	0.144%
16	11.821	1651	1655	1658	rVB	38317	29141	1.45%	0.200%
17	12.227	1719	1724	1729	rBV3	35833	45367	2.26%	0.311%
18	13.027	1856	1860	1863	rBV	2046341	1751484	87.08%	12.014%
19	13.998	2019	2025	2034	rBV5	36488	117849	5.86%	0.808%
20	14.086	2036	2040	2044	rVB	616106	527509	26.23%	3.618%
21	14.939	2181	2185	2189	rBV	41233	40006	1.99%	0.274%
22	15.204	2227	2230	2234	rVB2	17607	20708	1.03%	0.142%
23	15.586	2290	2295	2303	rVB	473064	573548	28.51%	3.934%
24	16.051	2371	2374	2379	rVB3	18794	26816	1.33%	0.184%

Sum of corrected areas: 14578792

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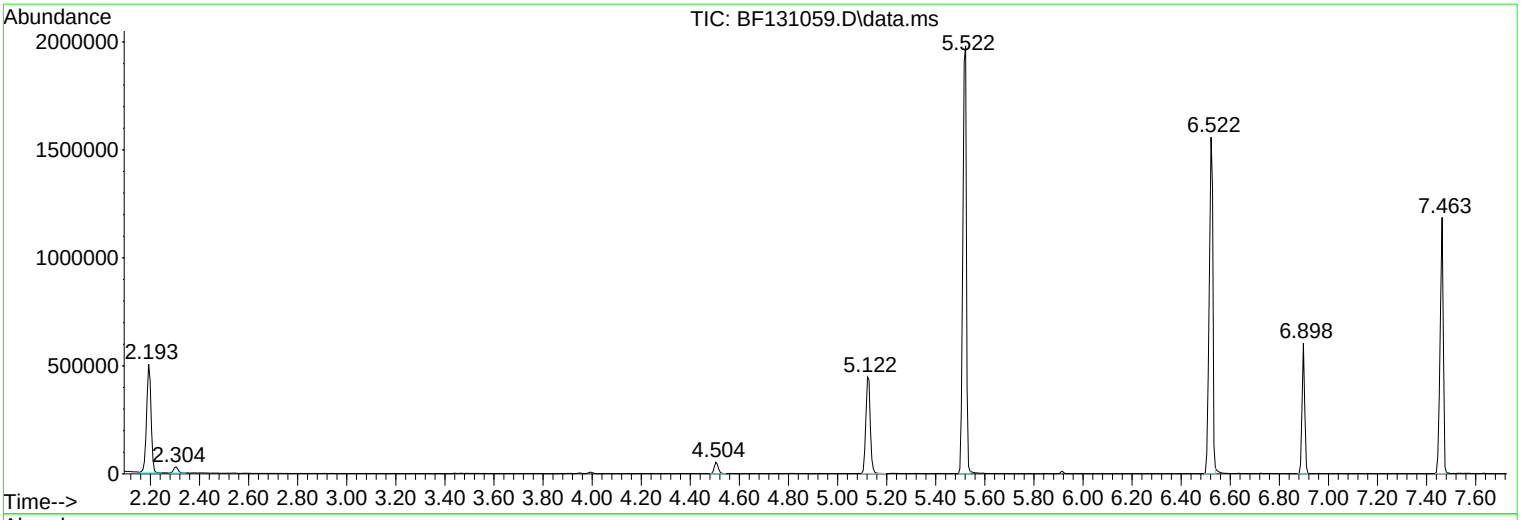
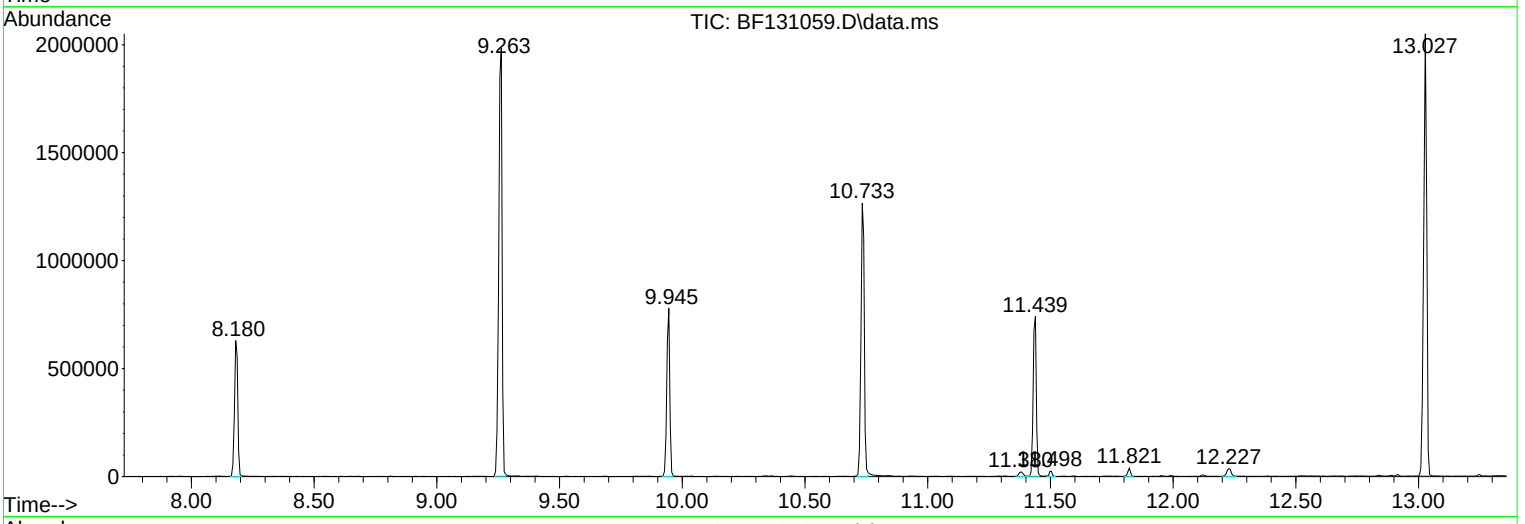
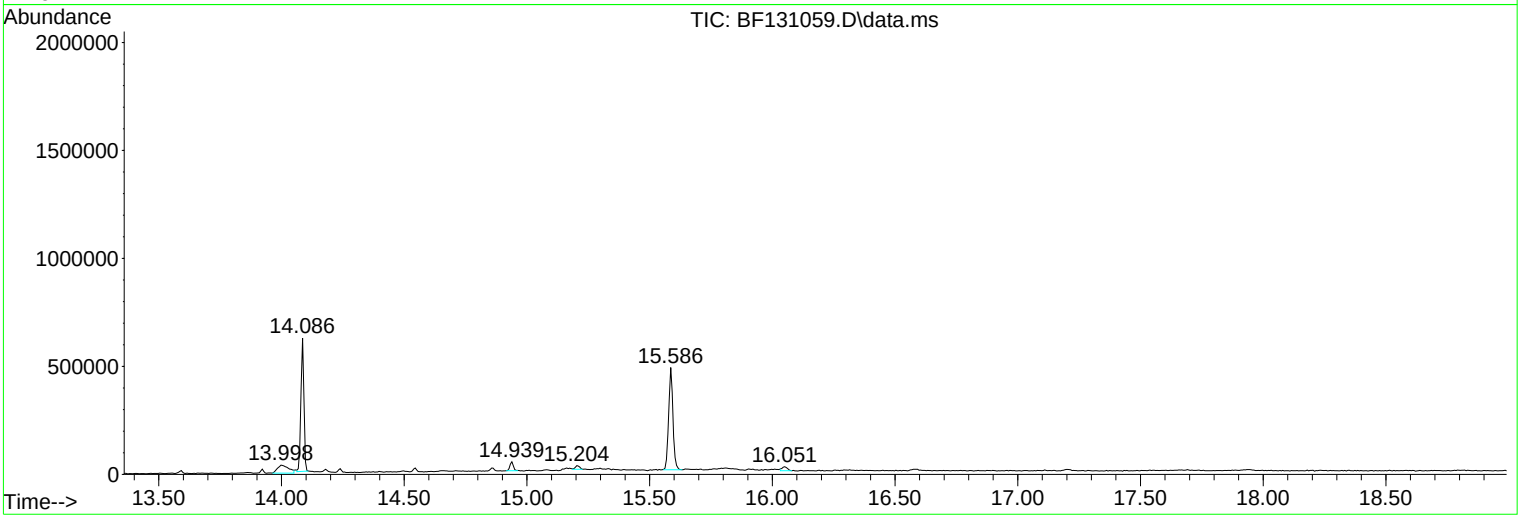
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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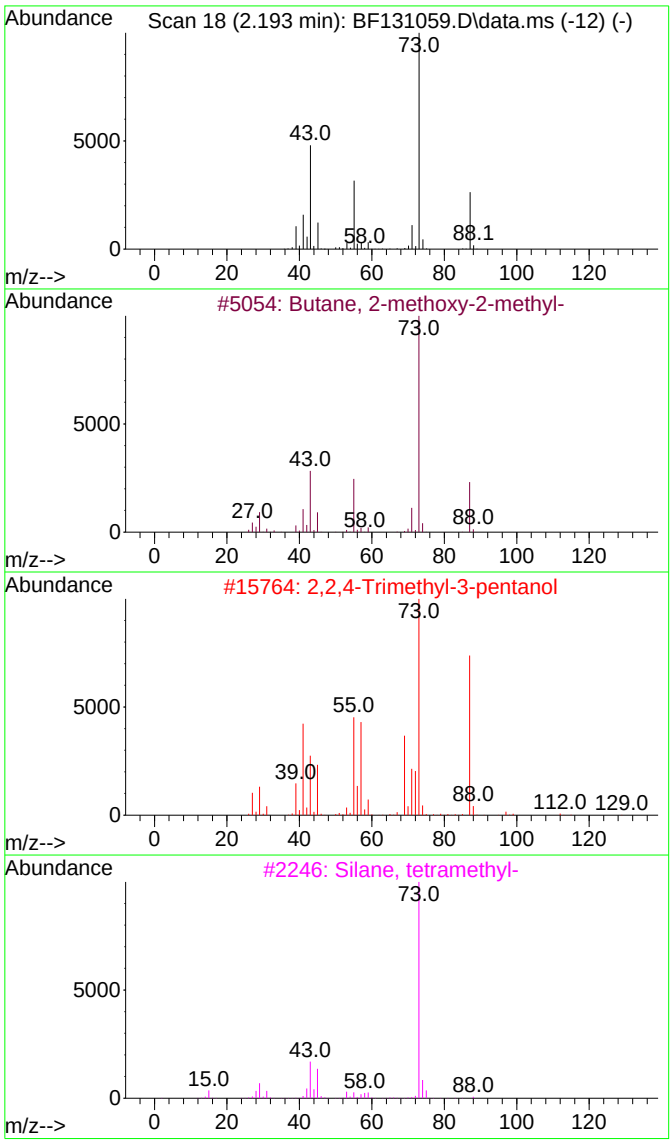
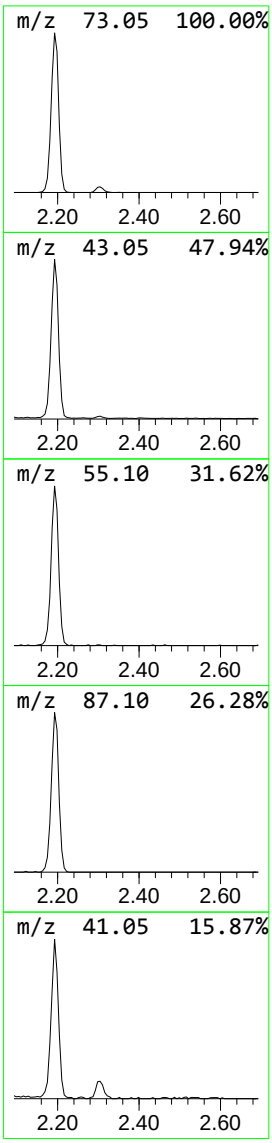
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	28.38 ng	637202	1,4-Dichlorobenzene-d4	6.898

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	17
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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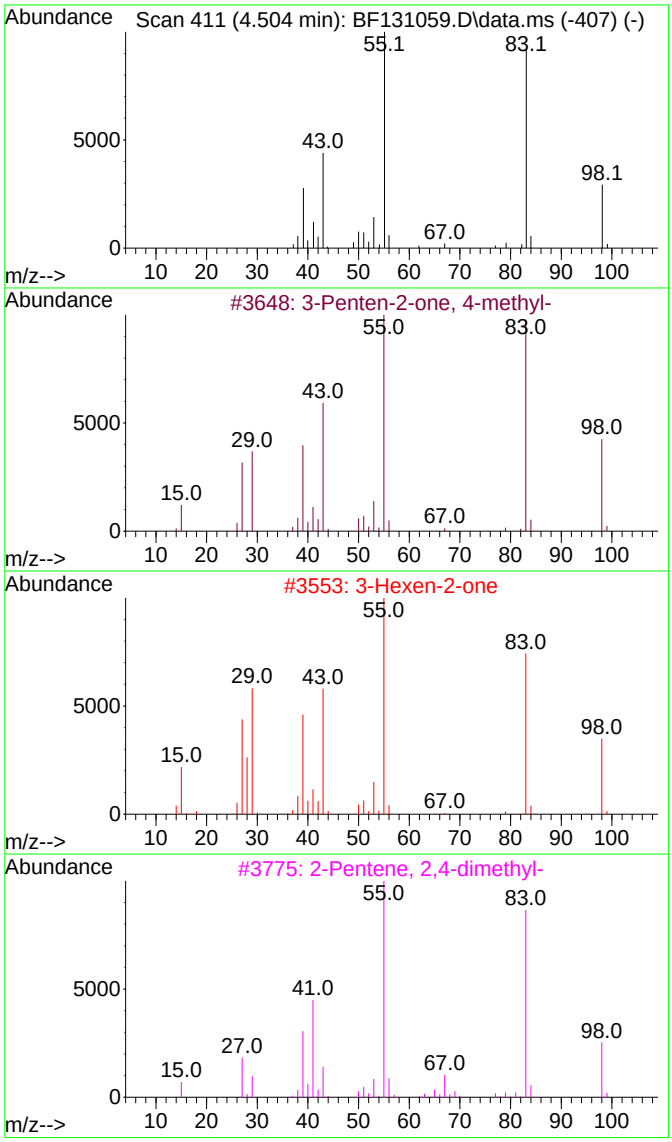
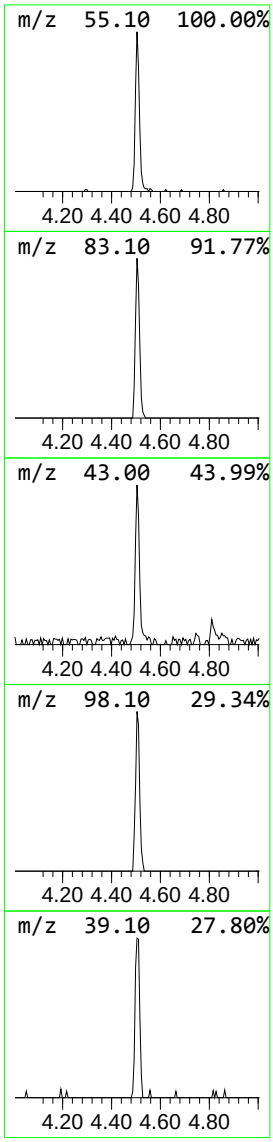
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	2.70 ng	60680	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86





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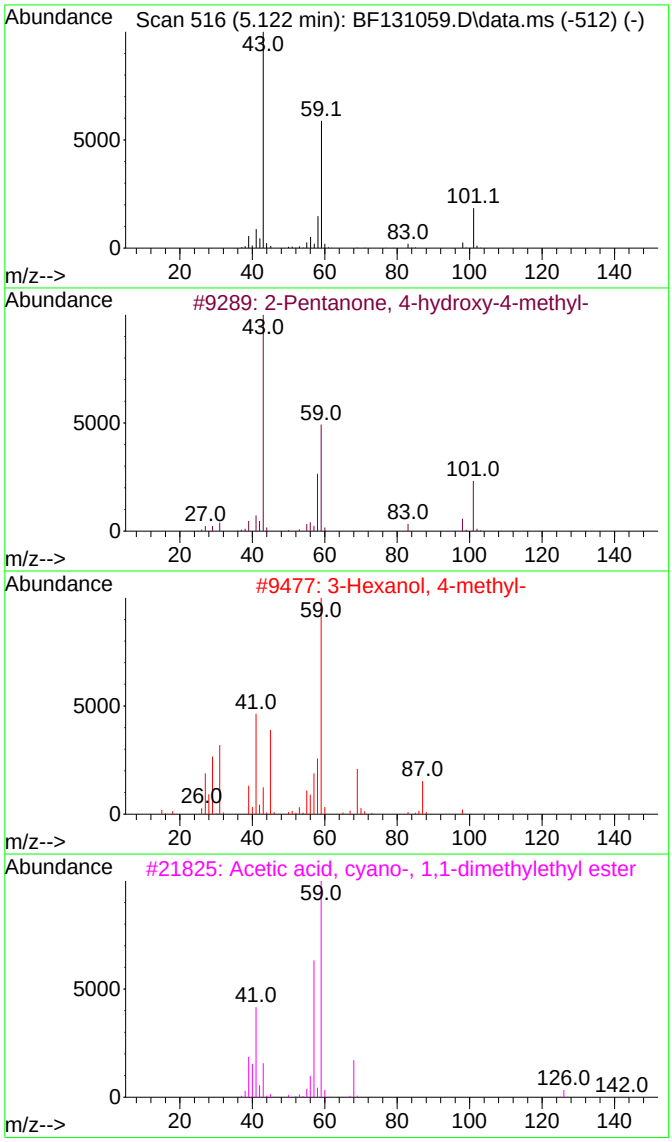
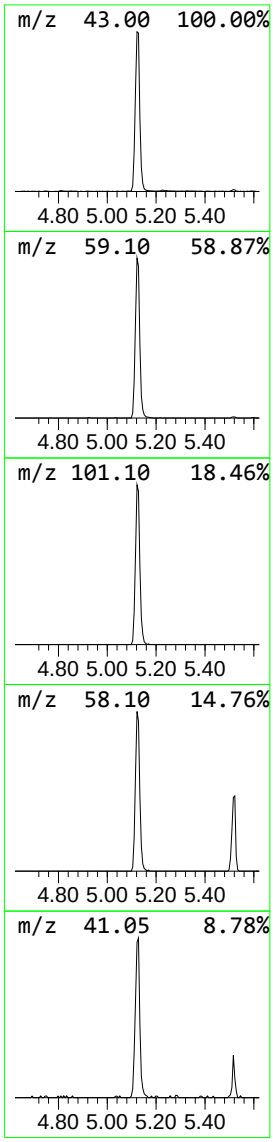
****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	25.10 ng	563669	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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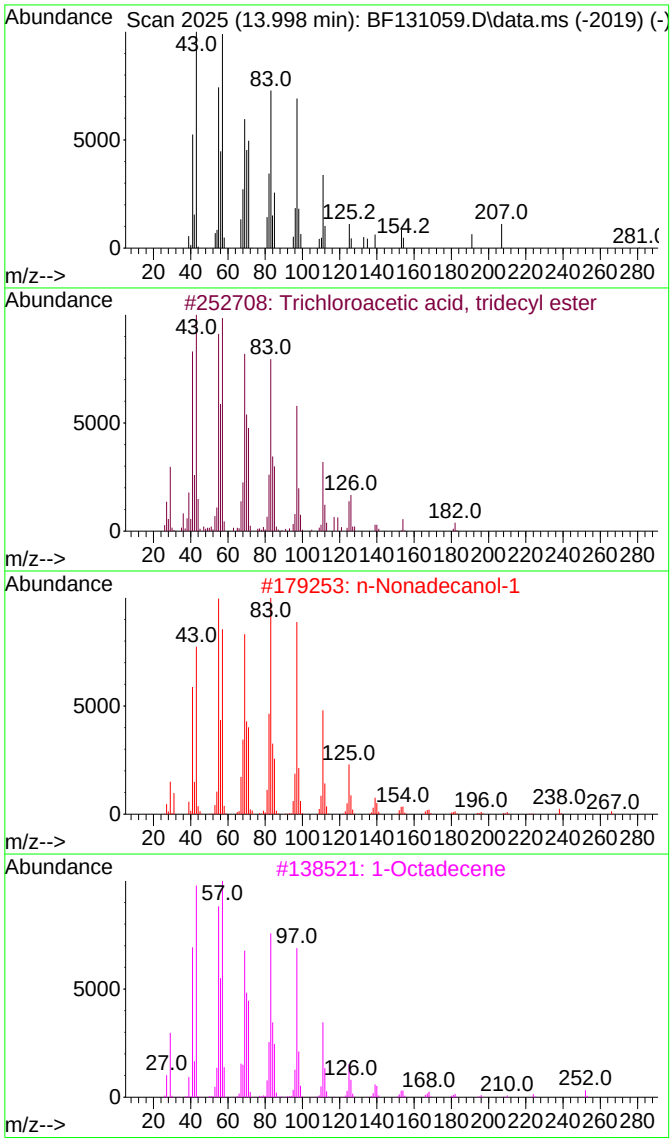
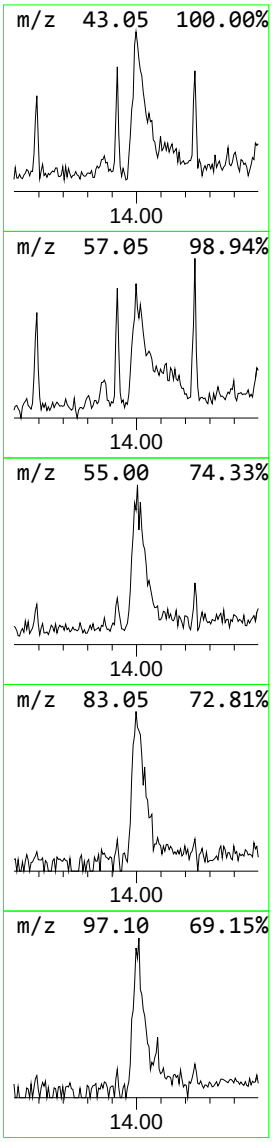
****
Peak Number 4 Trichloroacetic acid, tride... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	4.47 ng	117849	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
3	1-Octadecene	252	C18H36	000112-88-9	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	83
5	1-Tetradecanol	214	C14H30O	000112-72-1	83





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	28.4	ng	637202	1	6.898	449118	20.0
3-Penten-2-one,...	4.504	2.7	ng	60680	1	6.898	449118	20.0
2-Pentanone, 4-...	5.122	25.1	ng	563669	1	6.898	449118	20.0
Trichloroacetic...	13.998	4.5	ng	117849	5	14.086	527509	20.0