LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142266.D
Acq On : 01 May 2025 17:57
Operator : RC/JU
Sample : Q1906-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-7

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-BF043025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	488	497	504	rBV	288306	413607	9.84%	1.515%
2	5.510	558	564	570	rBV	2099353	2779445	66.12%	10.178%
3	6.516	729	735	741	rBV	2513242	3557237	84.62%	13.026%
4	6.904	796	801	806	rBV	961138	1194573	28.42%	4.374%
5	7.463	890	896	901	rBV	1642009	2075019	49.36%	7.598%
6	7.716	935	939	943	rBV	40937	47971	1.14%	0.176%
7	8.186	1014	1019	1024	rBV	1276947	1550580	36.89%	5.678%
8	9.263	1196	1202	1207	rBV	3385258	4203619	100.00%	15.393%
9	9.939	1312	1317	1322	rBV	1252100	1540945	36.66%	5.643%
10	10.651	1433	1438	1445	rBV	734479	928551	22.09%	3.400%
11	10.727	1445	1451	1461	rBV	1570119	1958770	46.60%	7.173%
12	10.963	1486	1491	1496	rVB	110673	132417	3.15%	0.485%
13	11.427	1565	1570	1575	rVB	1025672	1257324	29.91%	4.604%
14	11.951	1654	1659	1662	rBV	74025	100954	2.40%	0.370%
15	13.016	1834	1840	1845	rBV	2212589	2859282	68.02%	10.470%
16	13.915	1987	1993	2005	rBV2	94001	164310	3.91%	0.602%
17	14.068	2013	2019	2026	rBV	898768	1172819	27.90%	4.295%
18	14.239	2043	2048	2055	rBV	50038	69013	1.64%	0.253%
19	14.545	2095	2100	2105	rBV	52352	73963	1.76%	0.271%
20	14.857	2149	2153	2161	rBV	38110	55266	1.31%	0.202%
21	15.210	2209	2213	2223	rVB	30593	49336	1.17%	0.181%
22	15.557	2266	2272	2278	rBV	740213	1124089	26.74%	4.116%

Sum of corrected areas: 27309090

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ClientSampleId :
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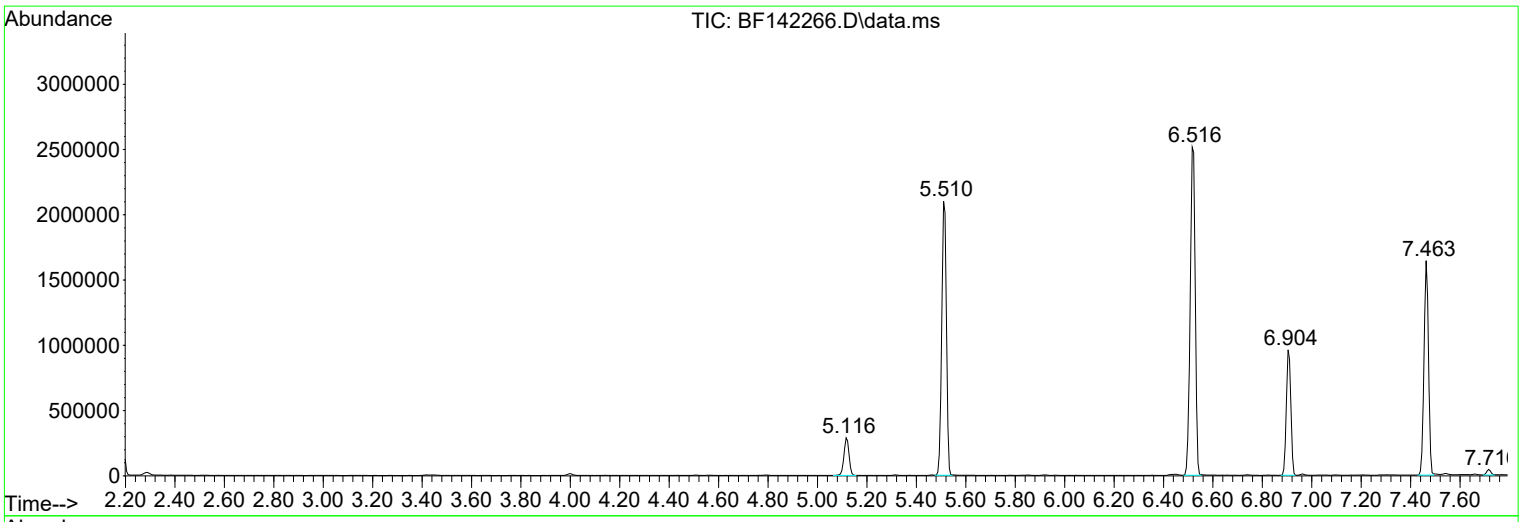
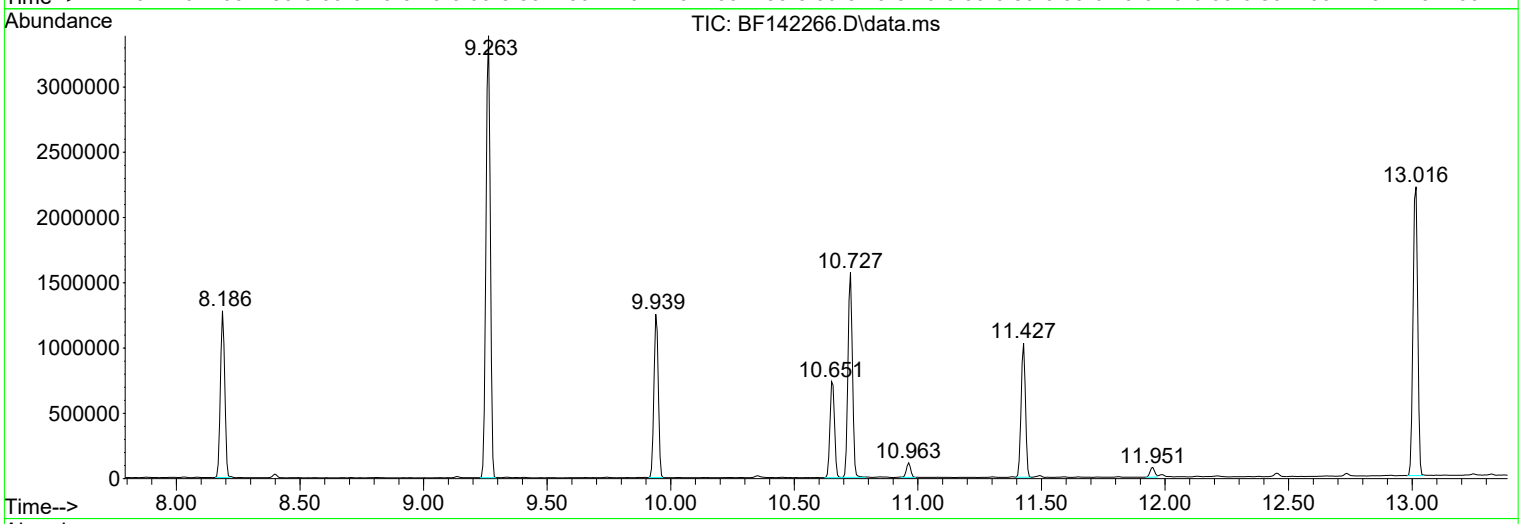
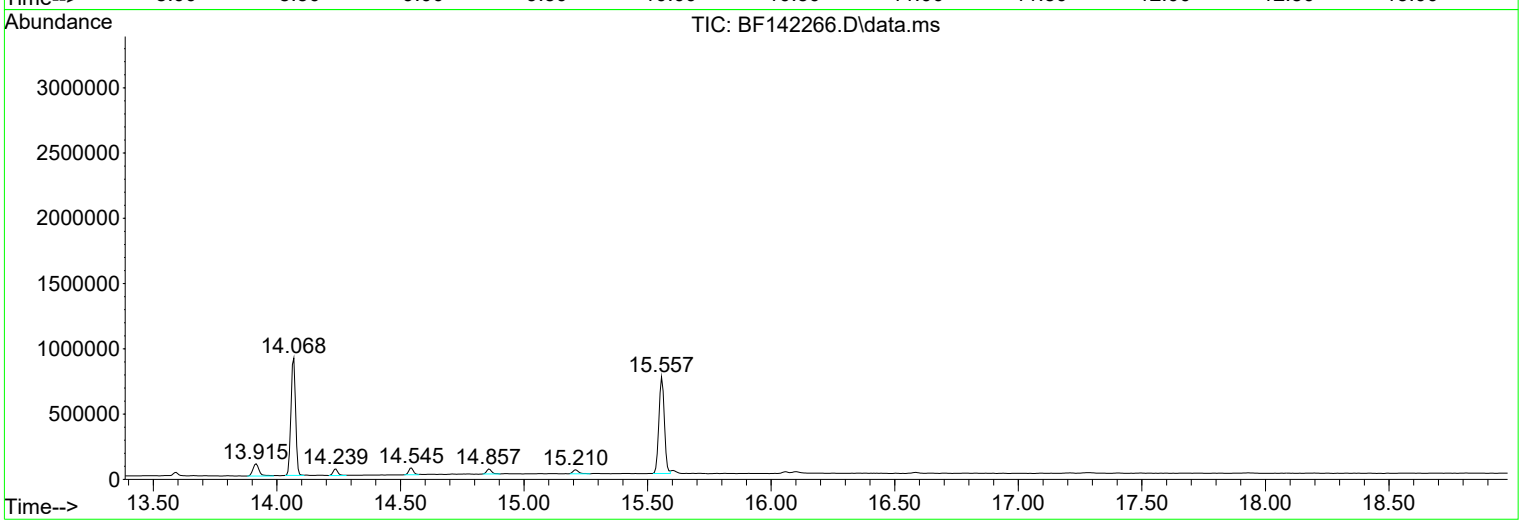
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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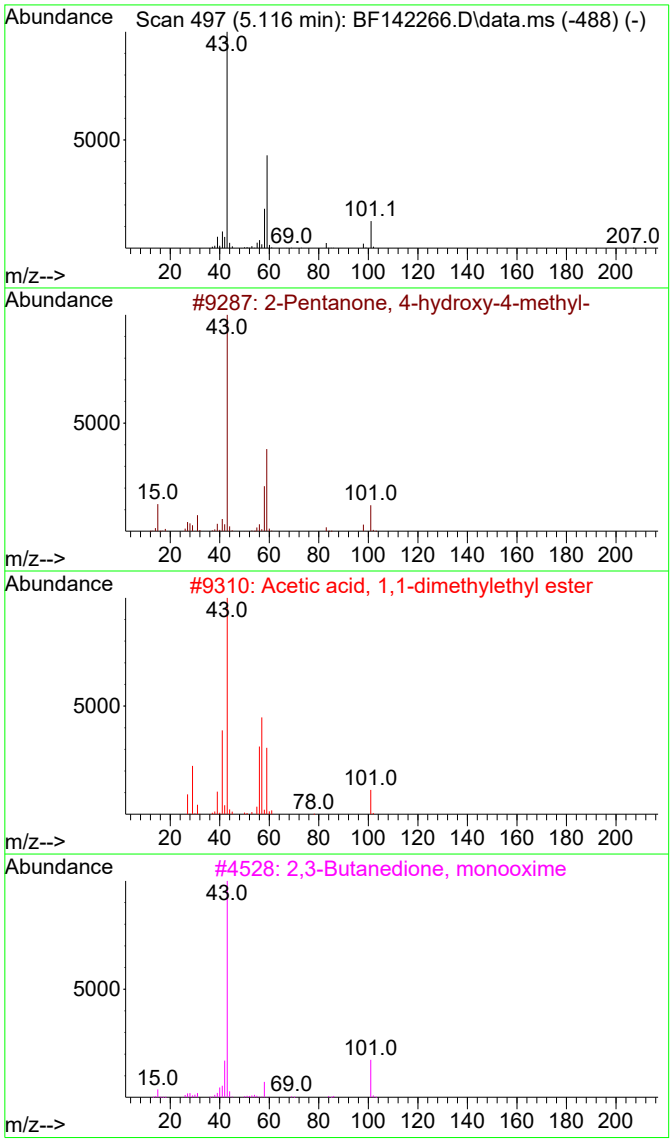
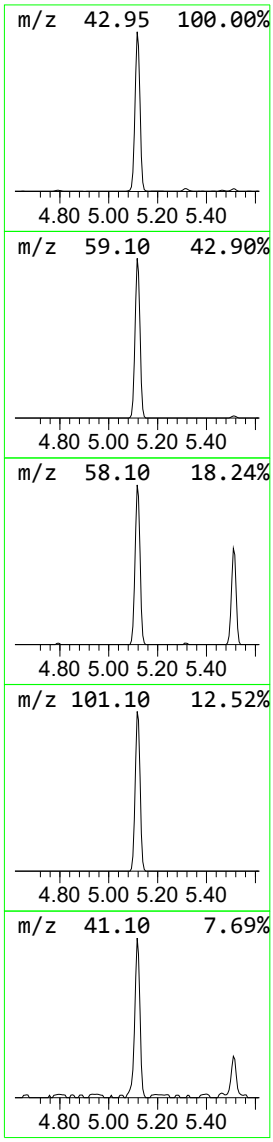
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.92 ng	413607	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
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	Acetone	58	C3H6O	000067-64-1	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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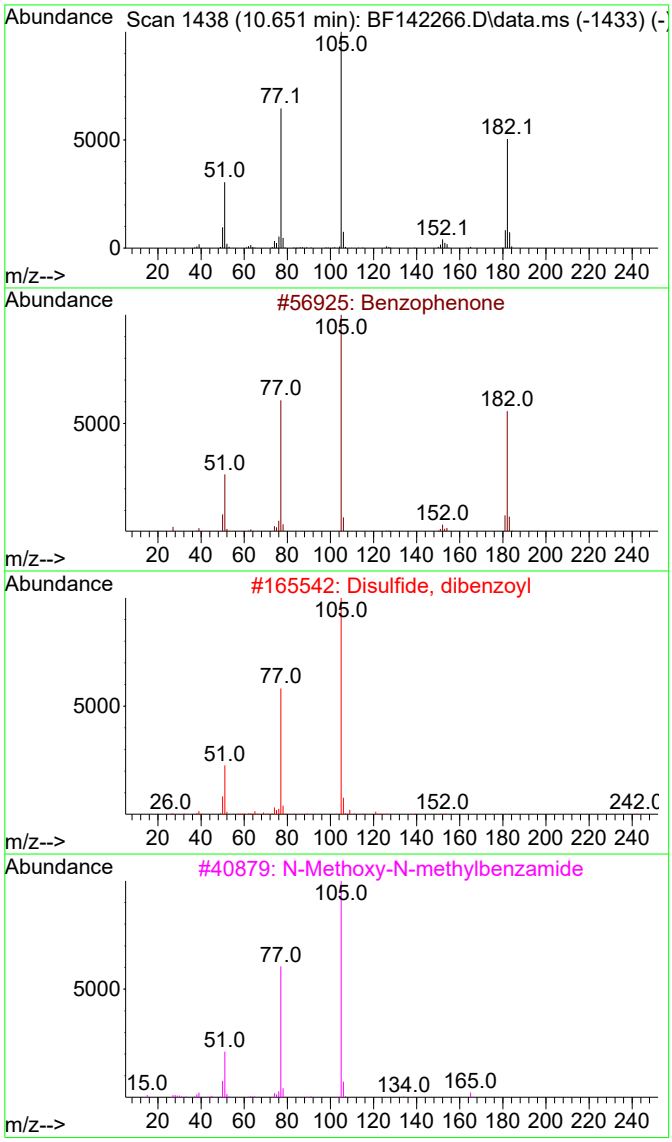
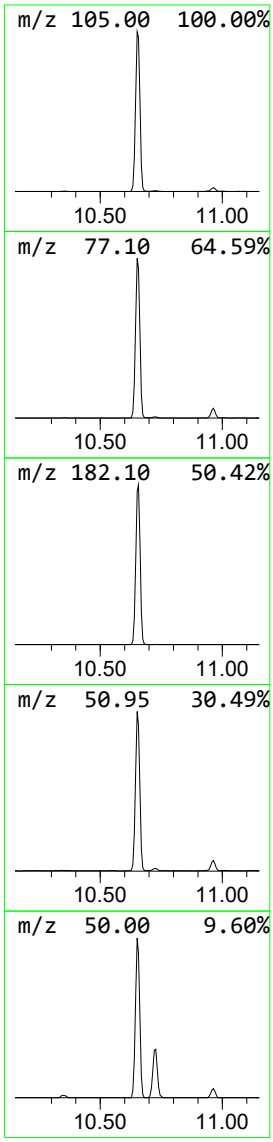
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	12.05 ng	928551	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50





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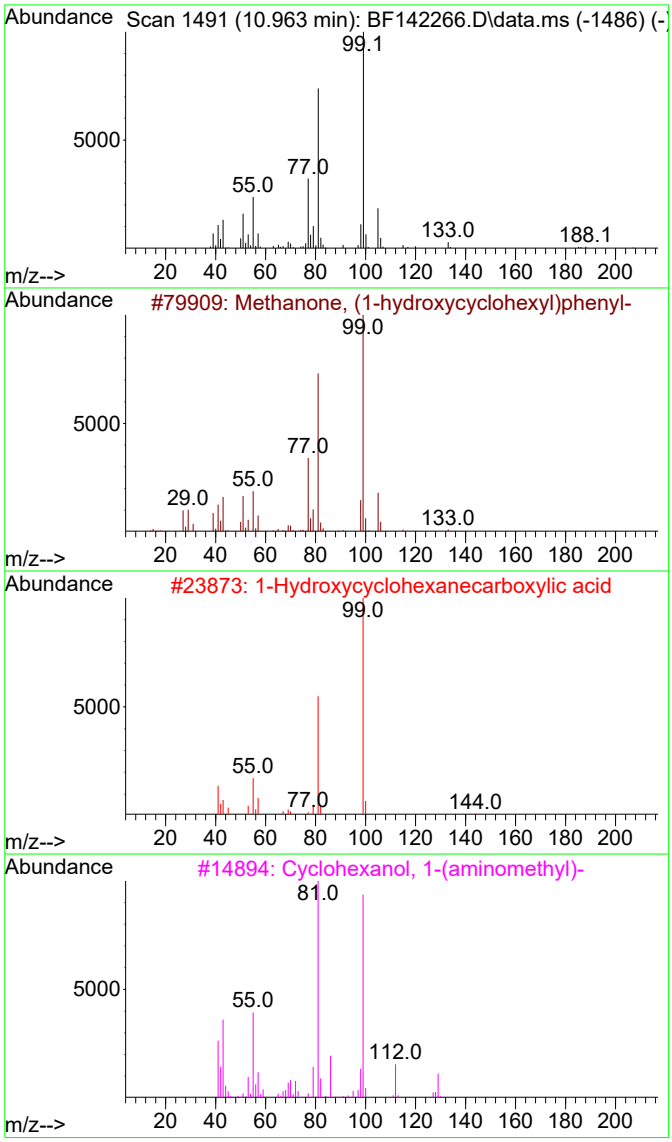
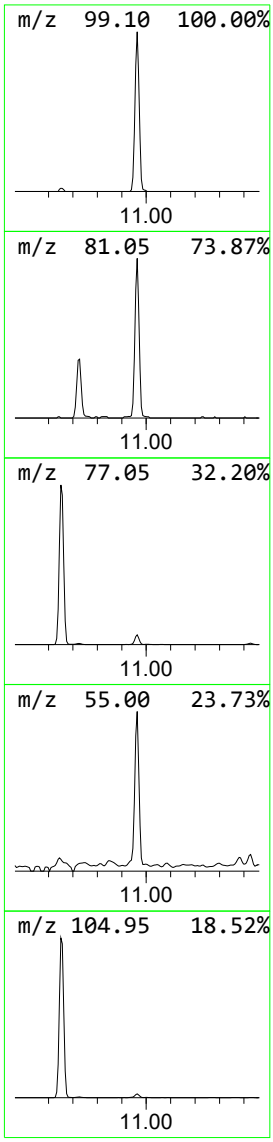
****
Peak Number 3 Methanone, (1-hydroxycycloh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	2.11 ng	132417	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
4	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	45
5	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	38





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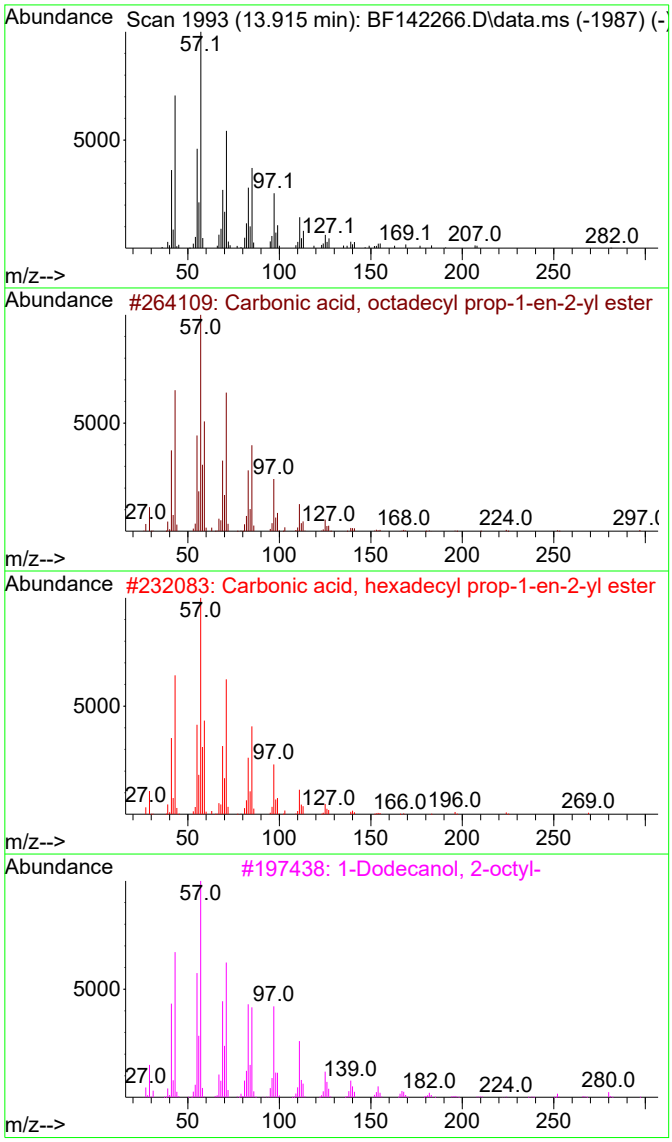
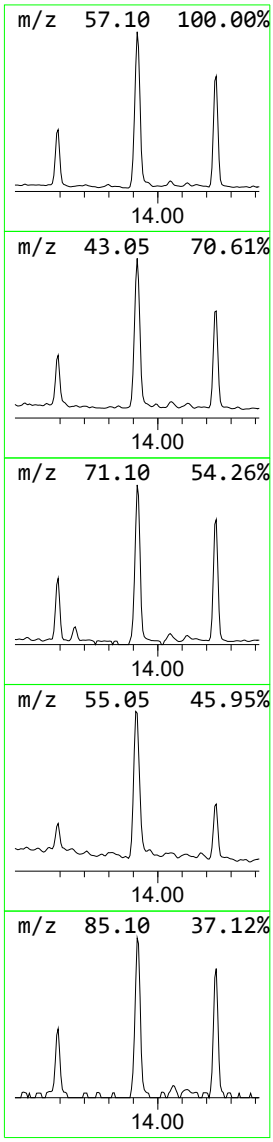
****
Peak Number 4 Carbonic acid, octadecyl pr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.80 ng	164310	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	6.9	ng	413607	1	6.904	1194570	20.0
Benzophenone	10.651	12.1	ng	928551	3	9.939	1540950	20.0
Methanone, (1-h...	10.963	2.1	ng	132417	4	11.427	1257320	20.0
Carbonic acid, ...	13.916	2.8	ng	164310	5	14.068	1172820	20.0