LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130928.D
Acq On : 02 Nov 2022 13:39
Operator : CG\JU
Sample : N5381-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265393-8

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	20	26	31	rVB	943745	1181149	40.08%	7.167%
2	5.146	515	520	529	rVB	130760	138993	4.72%	0.843%
3	5.534	582	586	590	rBV	1166123	1135167	38.52%	6.888%
4	6.540	752	757	770	rVB	749934	758773	25.75%	4.604%
5	6.922	818	822	825	rBV	593997	479402	16.27%	2.909%
6	7.487	912	918	921	rBV	1522423	1655762	56.19%	10.047%
7	8.122	1022	1026	1036	rBV	32428	77086	2.62%	0.468%
8	8.210	1036	1041	1044	rVV	664318	626386	21.26%	3.801%
9	9.286	1218	1224	1227	rBV	3016604	2942090	99.83%	17.852%
10	9.675	1286	1290	1293	rBV	70035	62038	2.11%	0.376%
11	9.969	1335	1340	1343	rBV	881401	729586	24.76%	4.427%
12	10.763	1467	1475	1478	rBV	2231489	1953096	66.28%	11.851%
13	11.463	1590	1594	1597	rBV	948158	759606	25.78%	4.609%
14	13.057	1860	1865	1868	rBV	3258399	2946953	100.00%	17.881%
15	14.033	2025	2031	2038	rBV5	38571	105679	3.59%	0.641%
16	14.110	2041	2044	2048	rVB	599452	508049	17.24%	3.083%
17	14.974	2187	2191	2195	rVB	35660	38873	1.32%	0.236%
18	15.621	2296	2301	2308	rBV	293348	381849	12.96%	2.317%

Sum of corrected areas: 16480537

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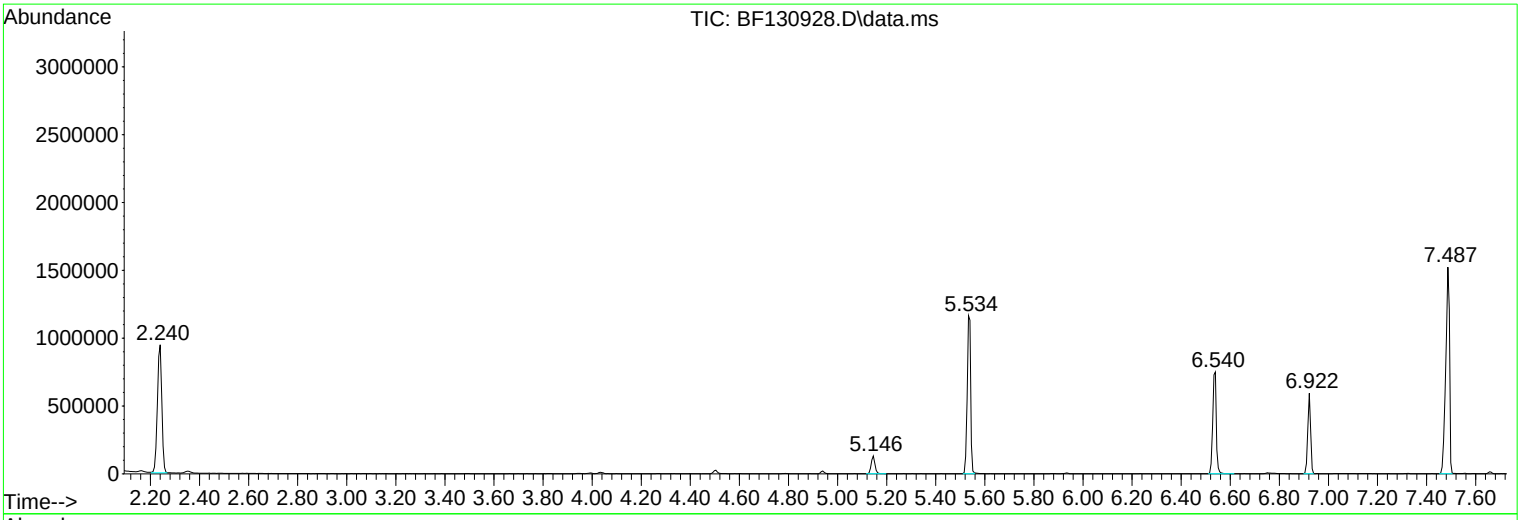
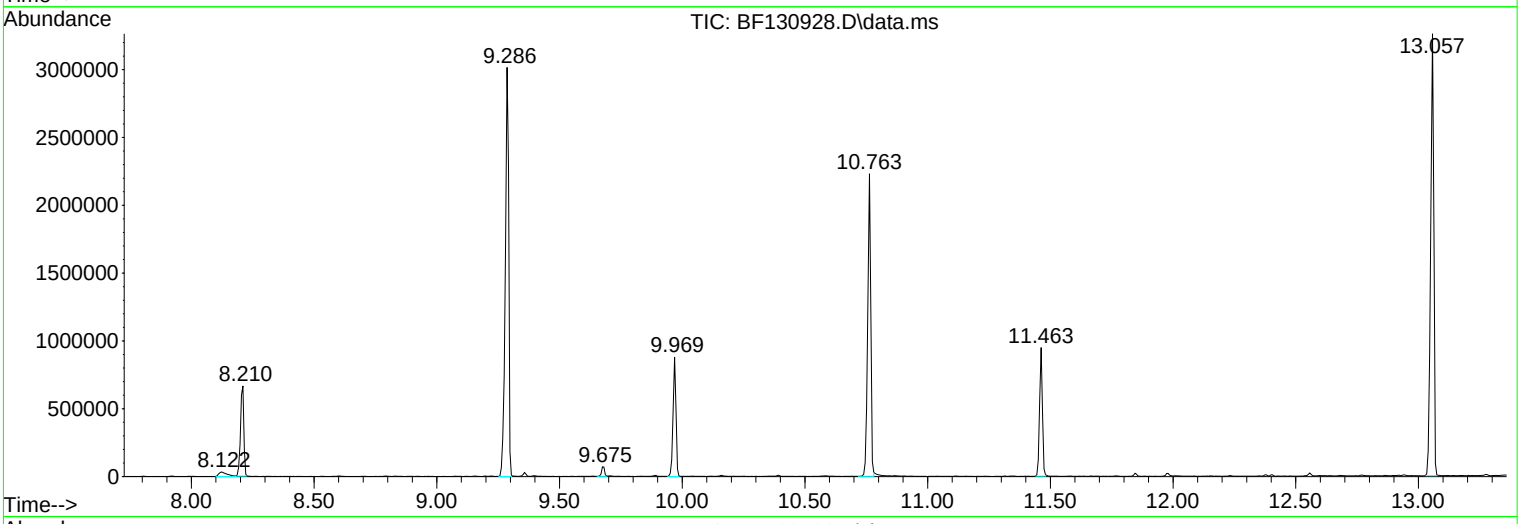
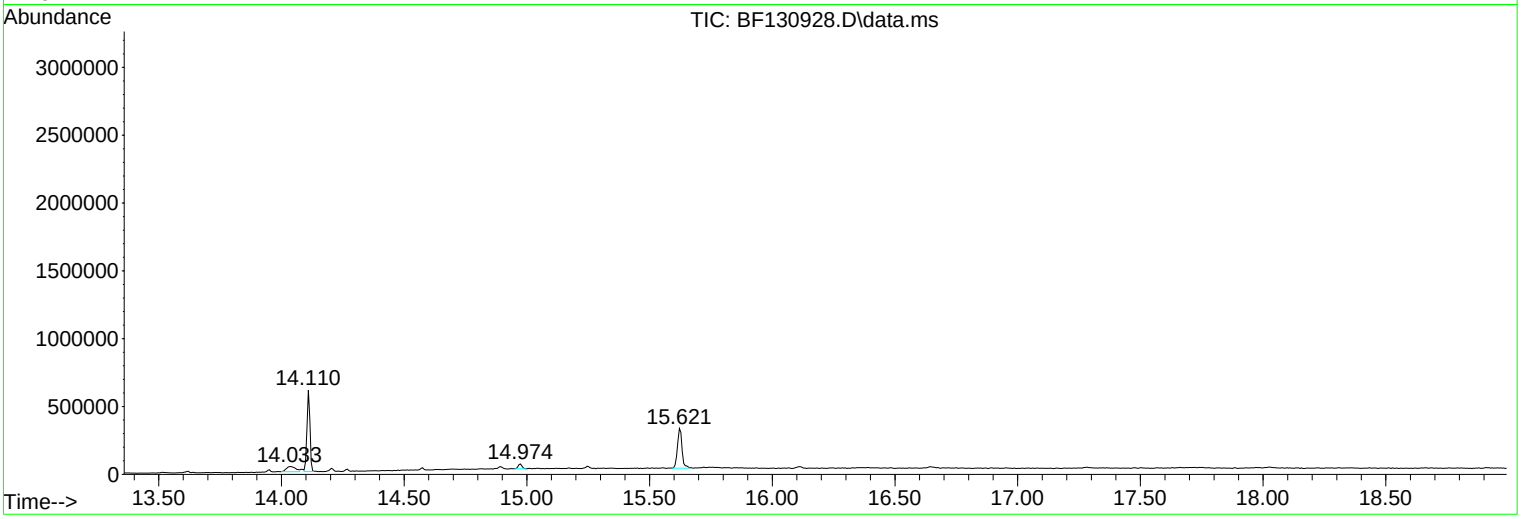
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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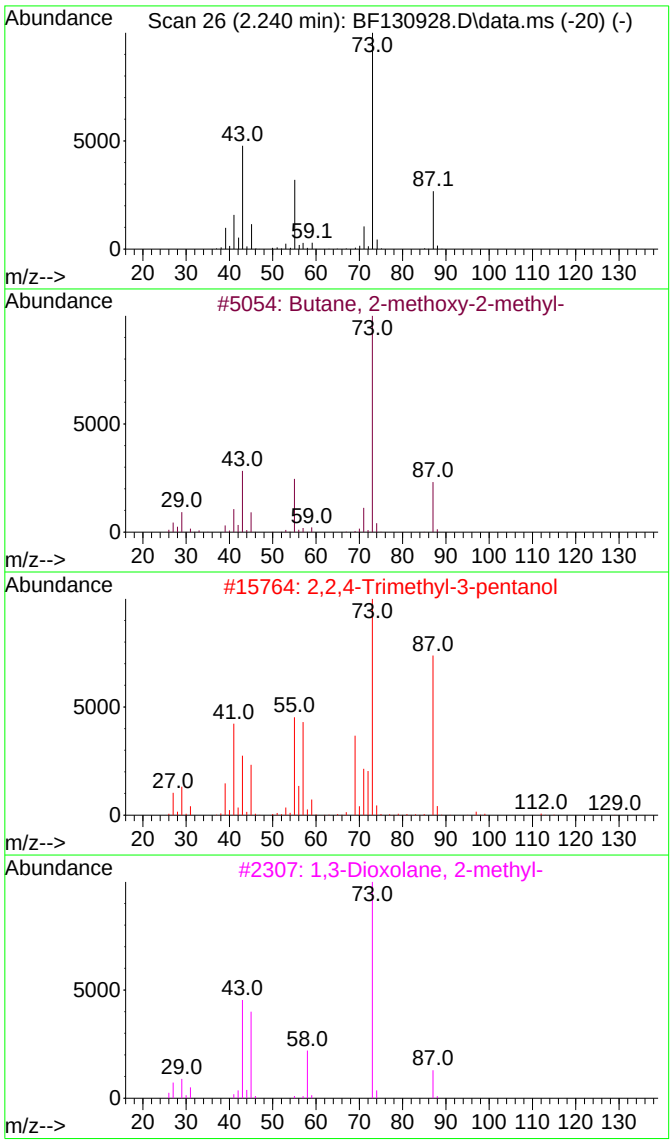
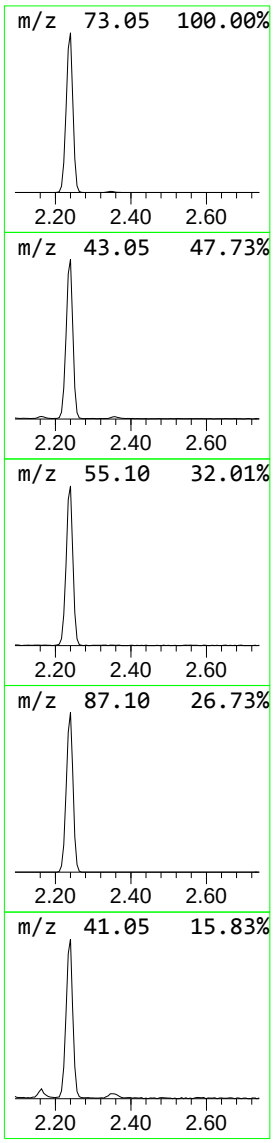
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	49.28 ng	1181150	1,4-Dichlorobenzene-d4	6.922

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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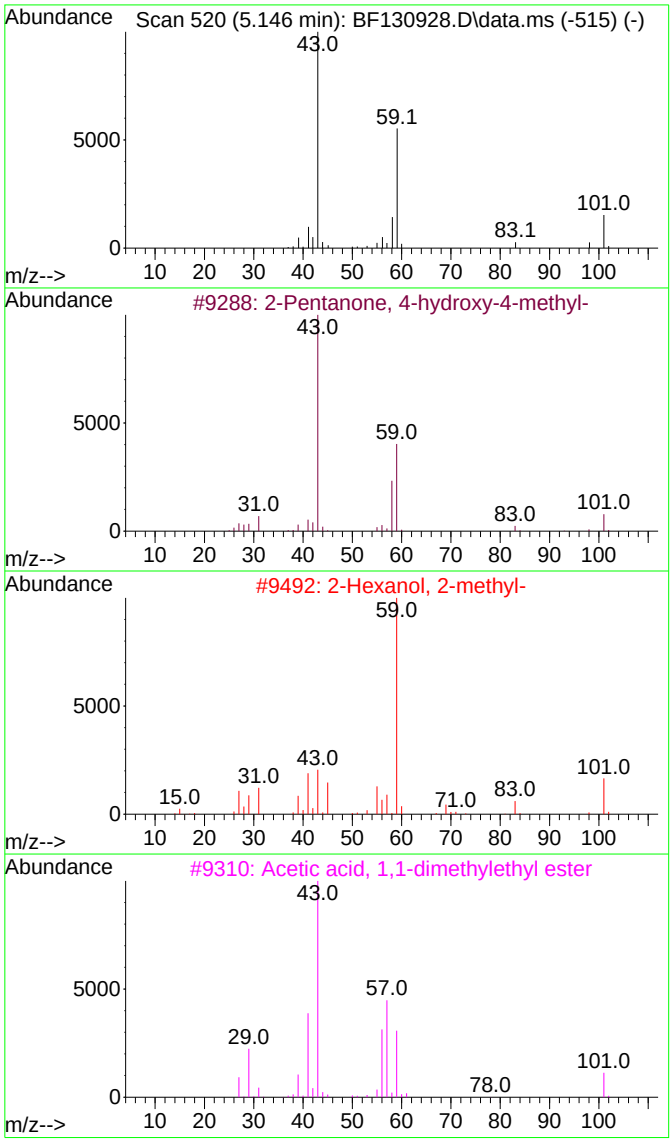
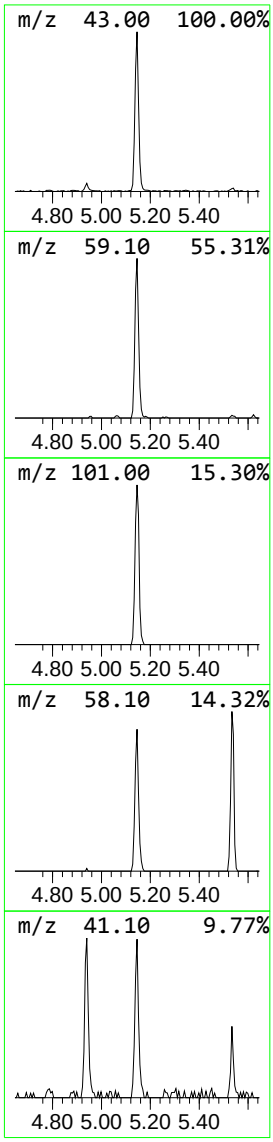
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	5.80 ng	138993	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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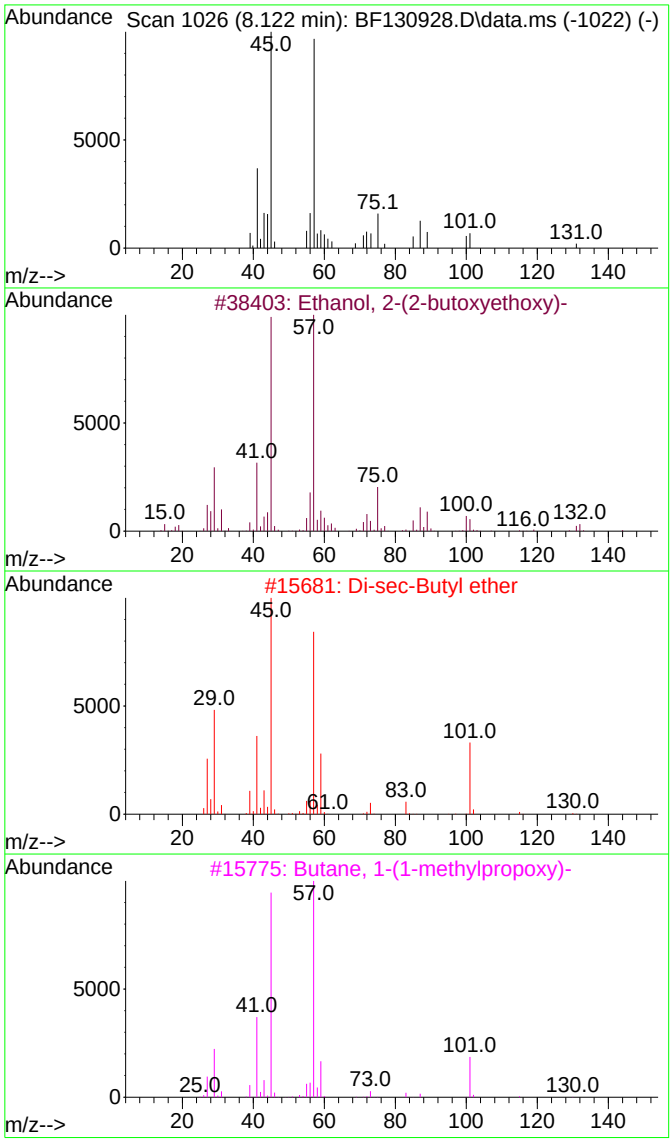
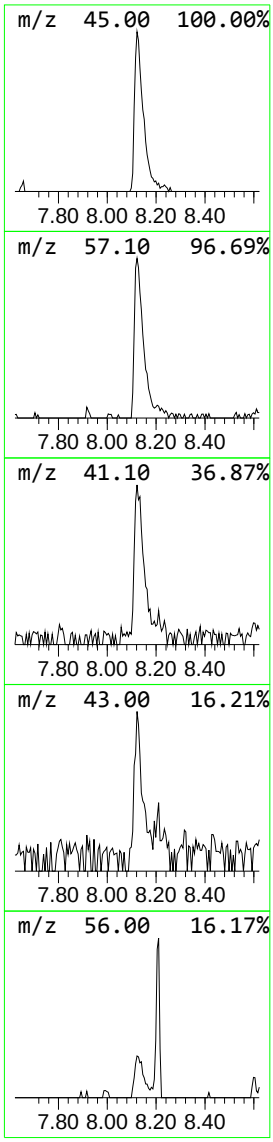
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.46 ng	77086	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





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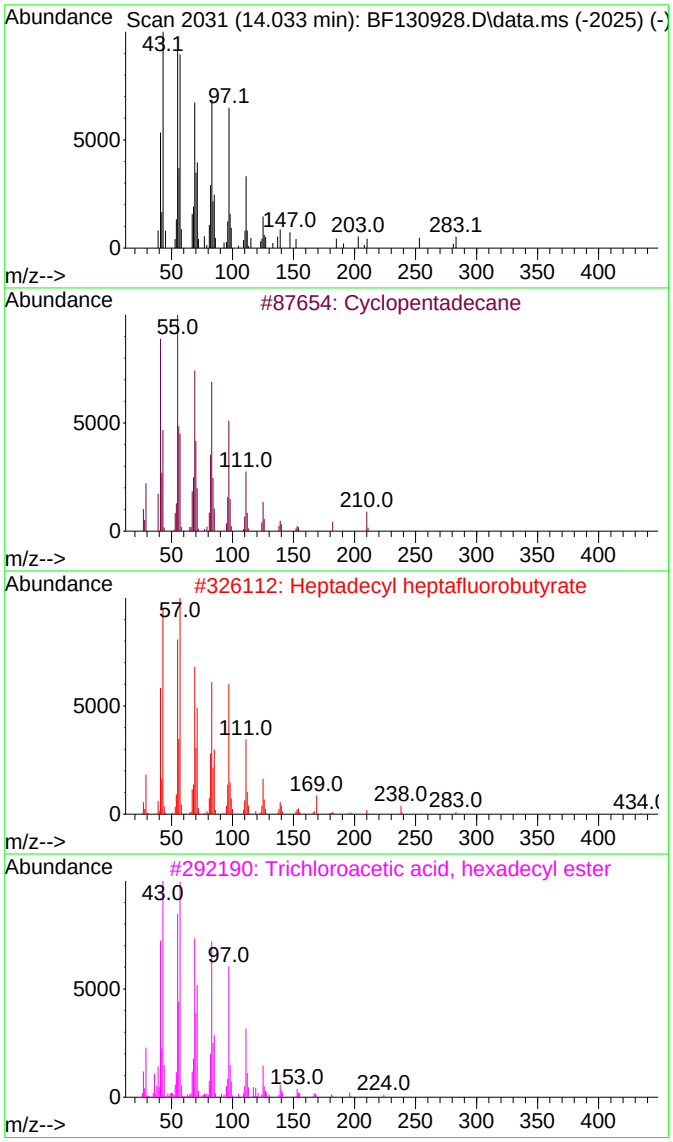
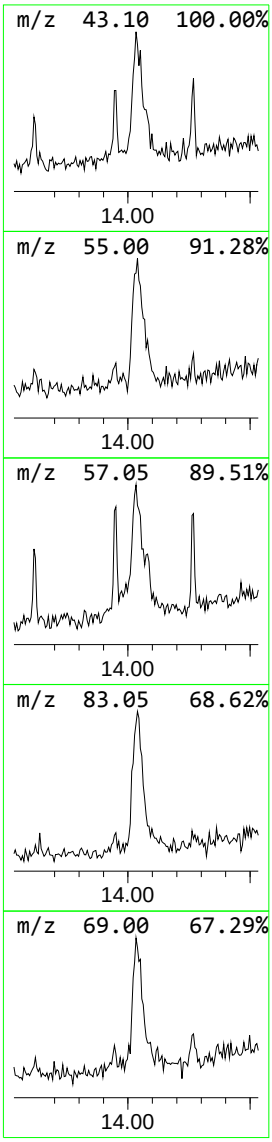
Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	4.16 ng	105679	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
5	1-Tricosene	322	C23H46	018835-32-0	93





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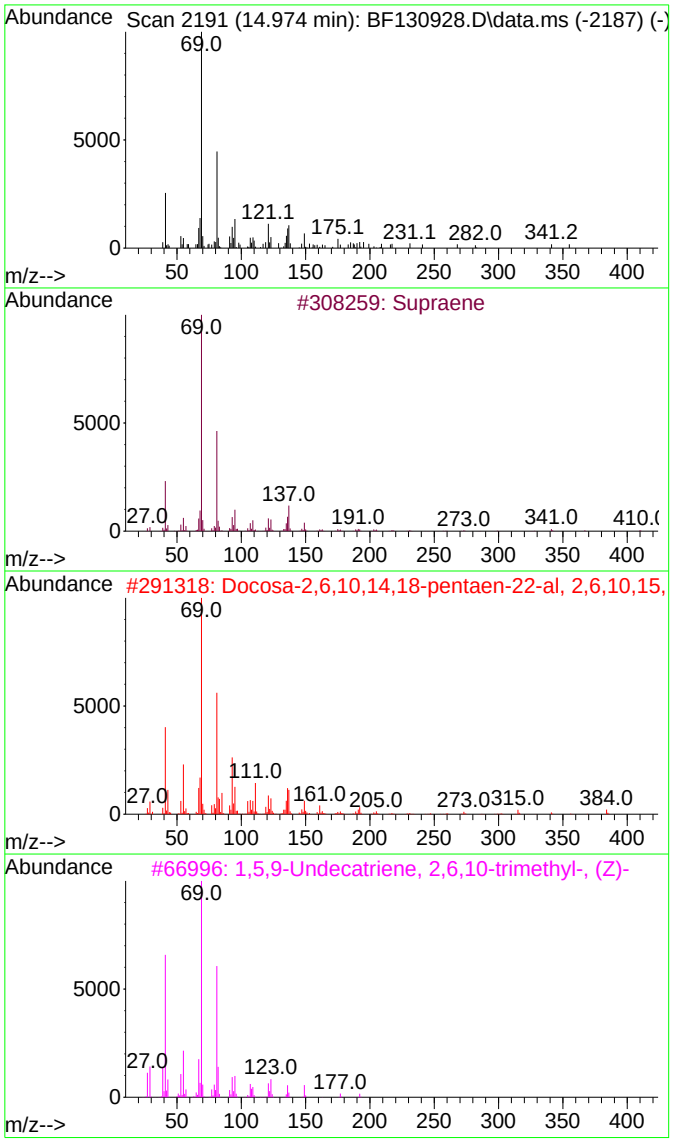
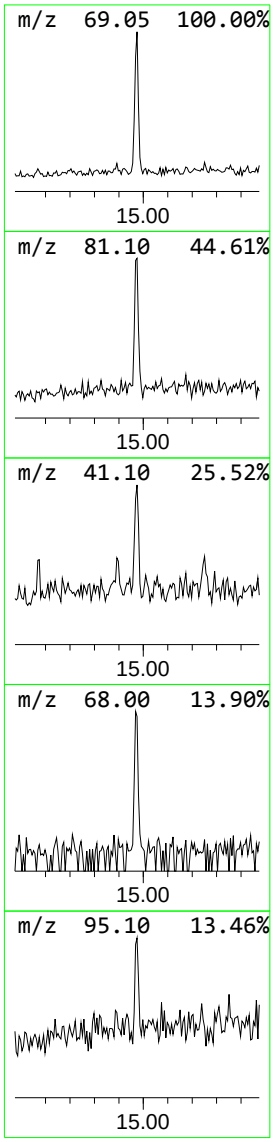
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.04 ng	38873	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4	2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





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...	2.240	49.3	ng	1181150	1	6.922	479402	20.0
2-Pentanone, 4-...	5.146	5.8	ng	138993	1	6.922	479402	20.0
Ethanol, 2-(2-b...	8.122	2.5	ng	77086	2	8.210	626386	20.0
Cyclopentadecane	14.033	4.2	ng	105679	5	14.110	508049	20.0
Supraene	14.974	2.0	ng	38873	6	15.621	381849	20.0