LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126090.D
Acq On : 9 Nov 2021 19:51
Operator : JU/CG
Sample : M4574-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B6-110521-20-30

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	13	21	rBV	1793728	2261512	36.01%	5.410%
2	5.475	570	576	579	rBV	5145986	4973765	79.21%	11.898%
3	6.481	741	747	750	rBV	4871261	5130289	81.70%	12.273%
4	6.851	806	810	813	rBV	1580133	1186105	18.89%	2.837%
5	7.416	900	906	909	rBV	3259894	3400931	54.16%	8.136%
6	8.034	1007	1011	1023	rBV	1249637	1261624	20.09%	3.018%
7	8.134	1023	1028	1031	rBV	1833419	1505097	23.97%	3.600%
8	9.210	1206	1211	1214	rBV	7647221	6279597	100.00%	15.022%
9	9.886	1322	1326	1329	rBV	2222726	1792139	28.54%	4.287%
10	10.675	1455	1460	1463	rBV	4736202	3909683	62.26%	9.353%
11	11.369	1574	1578	1581	rBV	2203088	1758192	28.00%	4.206%
12	11.439	1585	1590	1594	rVB3	95960	103031	1.64%	0.246%
13	11.763	1641	1645	1649	rBV	139370	125546	2.00%	0.300%
14	12.580	1780	1784	1788	rBV	131999	108171	1.72%	0.259%
15	12.810	1813	1823	1826	rBV	103982	134857	2.15%	0.323%
16	12.957	1843	1848	1851	rBV	6193507	5093945	81.12%	12.186%
17	13.857	1997	2001	2011	rVB	259341	336116	5.35%	0.804%
18	14.004	2021	2026	2029	rBV	1194400	1125339	17.92%	2.692%
19	14.974	2187	2191	2199	rVB10	67716	110574	1.76%	0.265%
20	15.063	2199	2206	2210	rBV	60794	148748	2.37%	0.356%
21	15.468	2270	2275	2280	rBV	840742	1057502	16.84%	2.530%

Sum of corrected areas: 41802763

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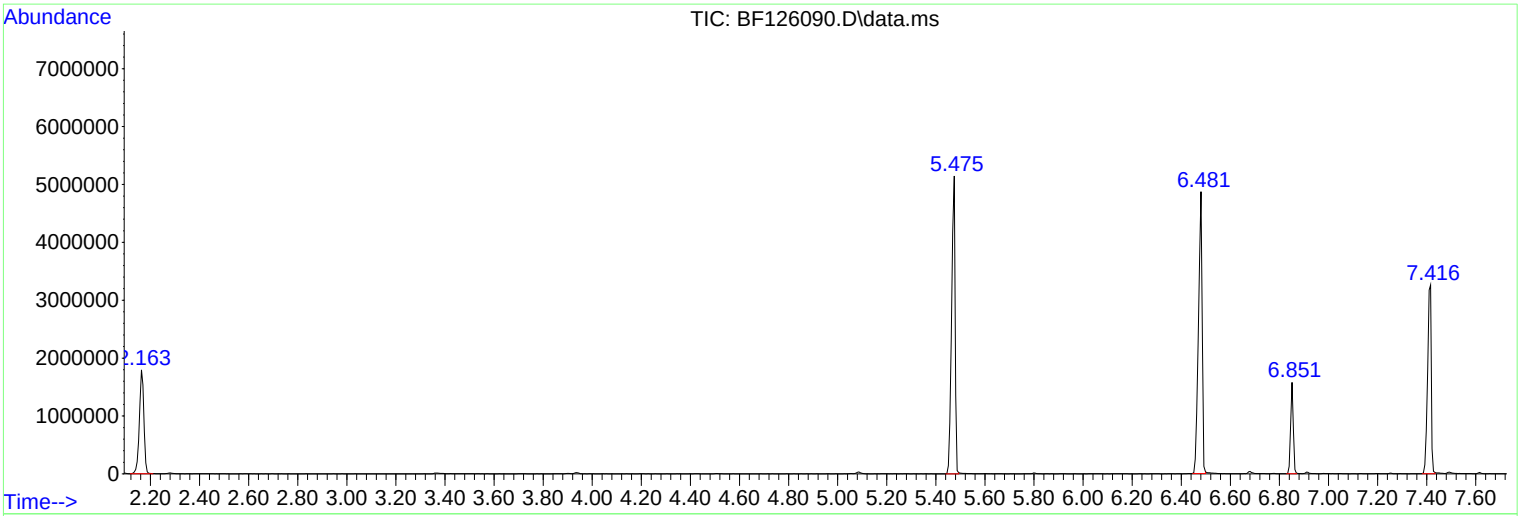
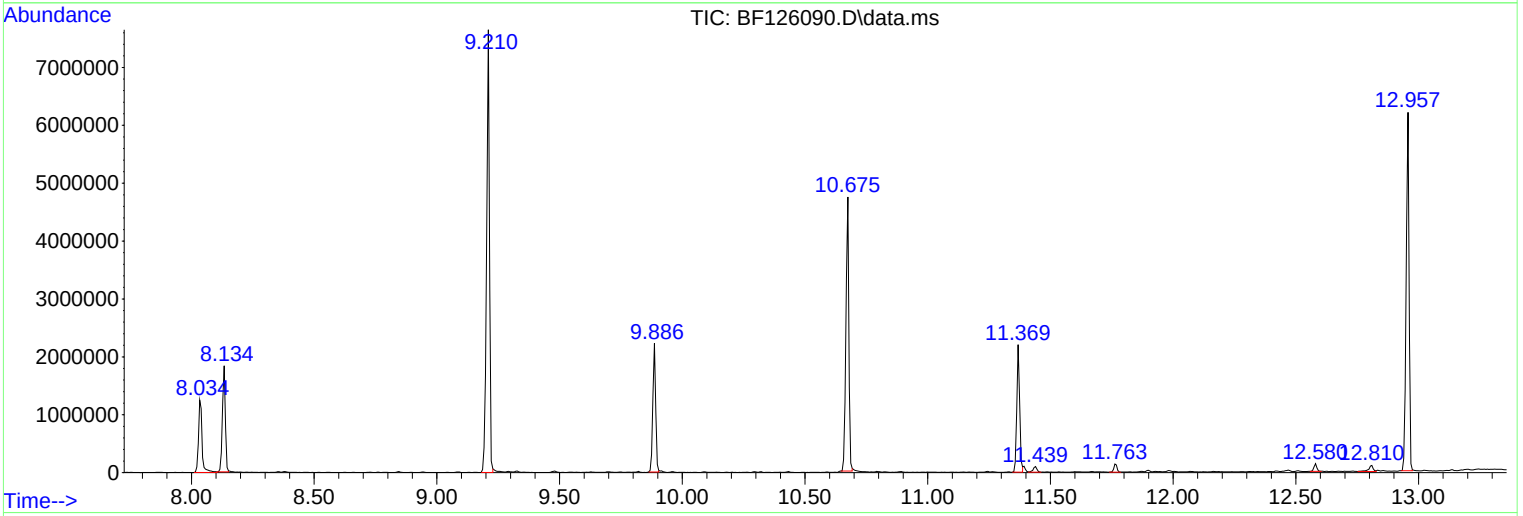
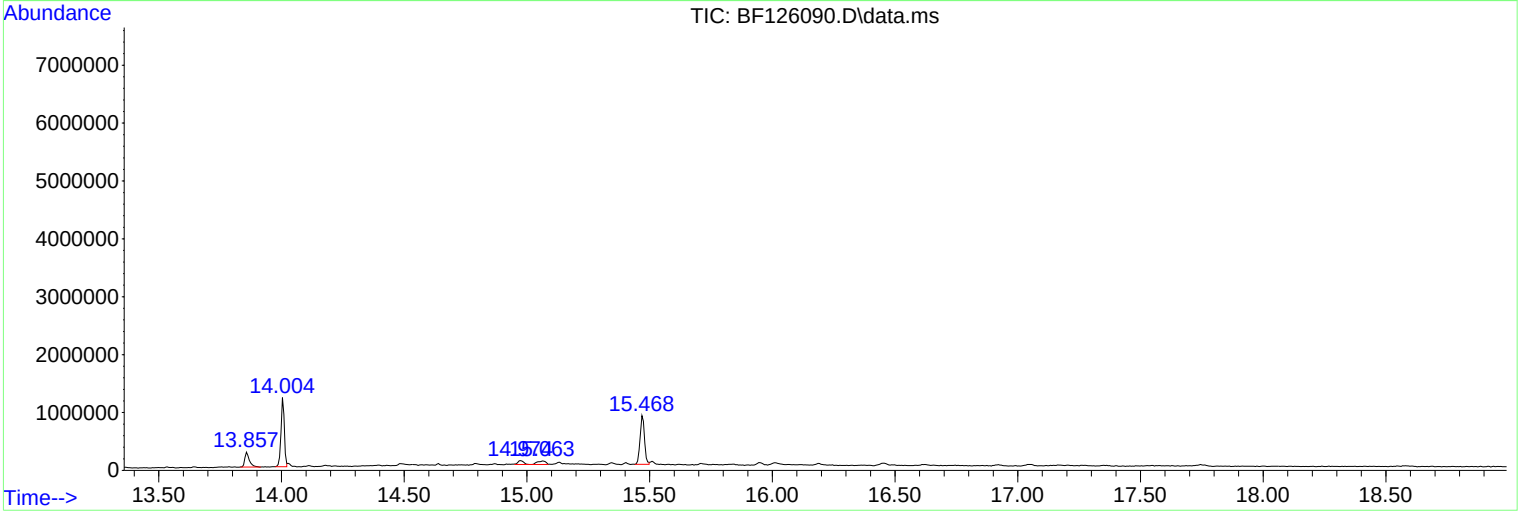
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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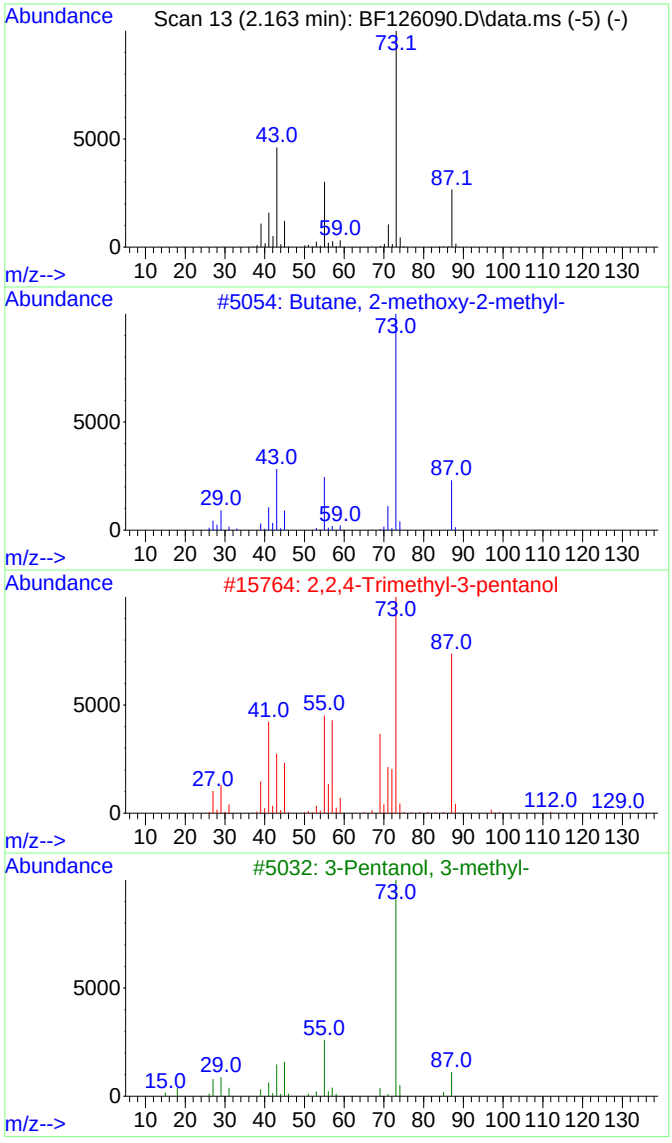
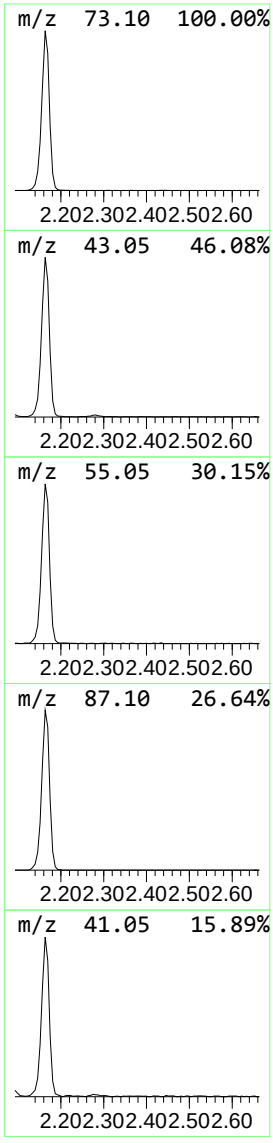
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	38.13 ng	2261510	1,4-Dichlorobenzene-d4	6.851

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	39
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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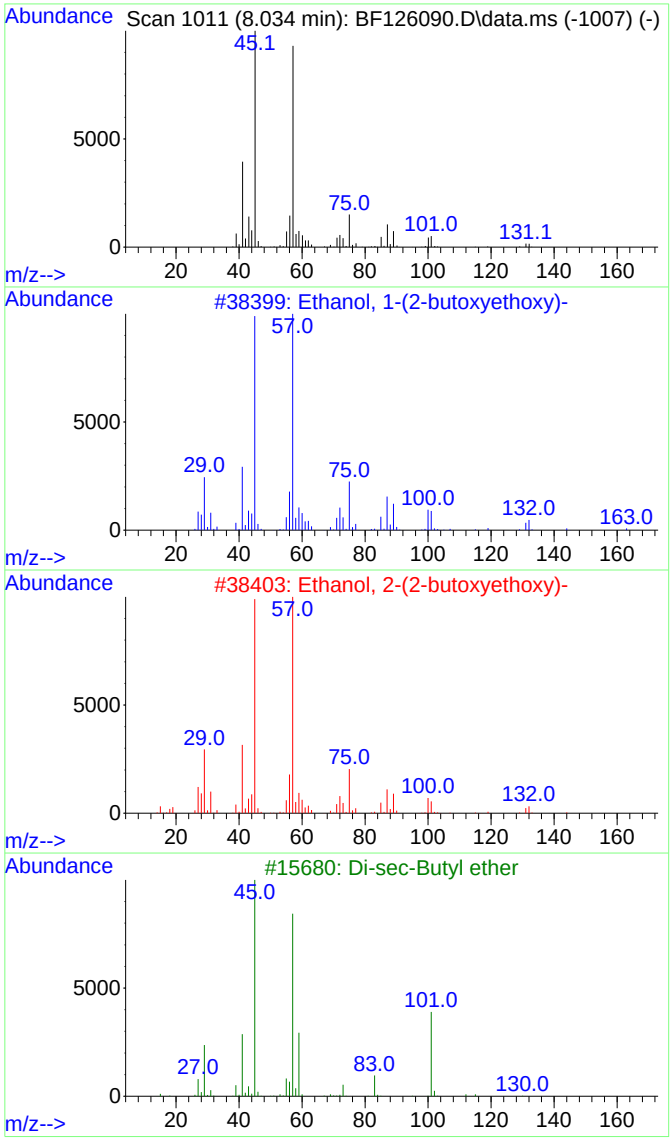
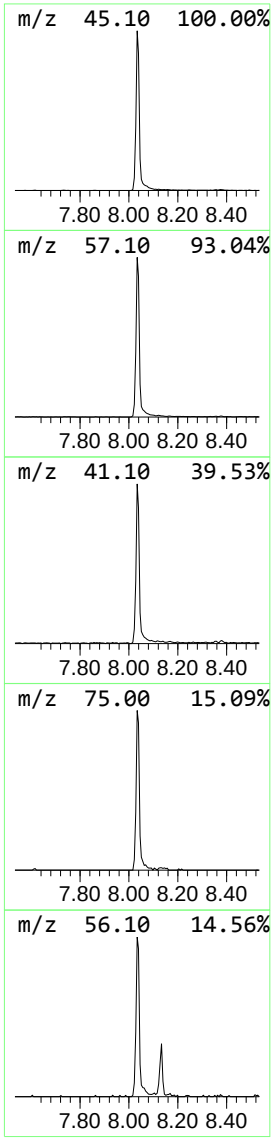
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	16.76 ng	1261620	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





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Sample : M4574-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
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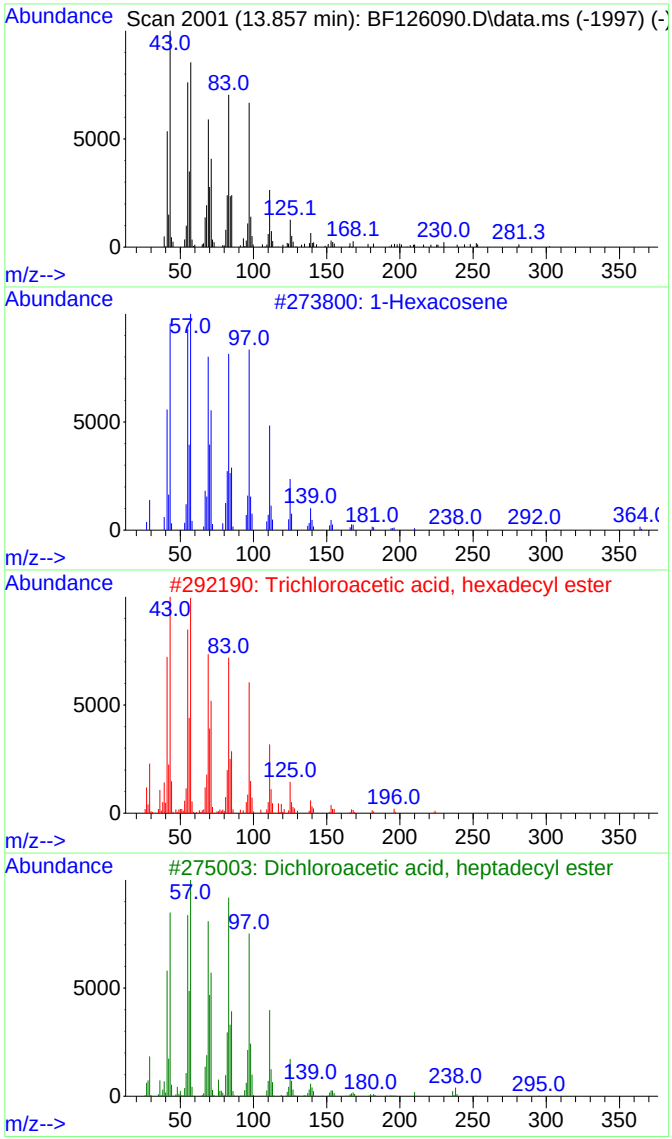
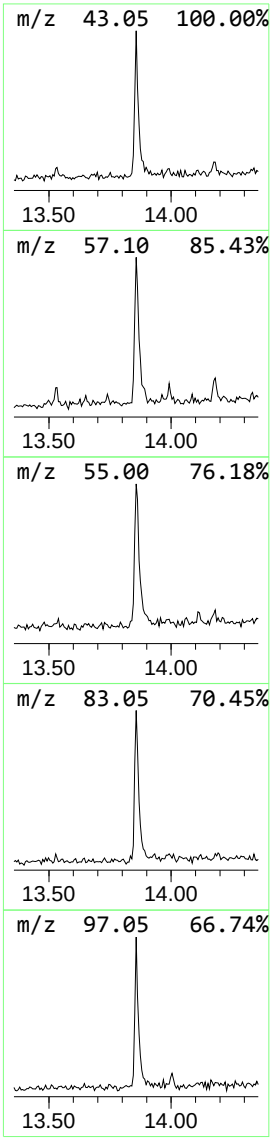
Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.97 ng	336116	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





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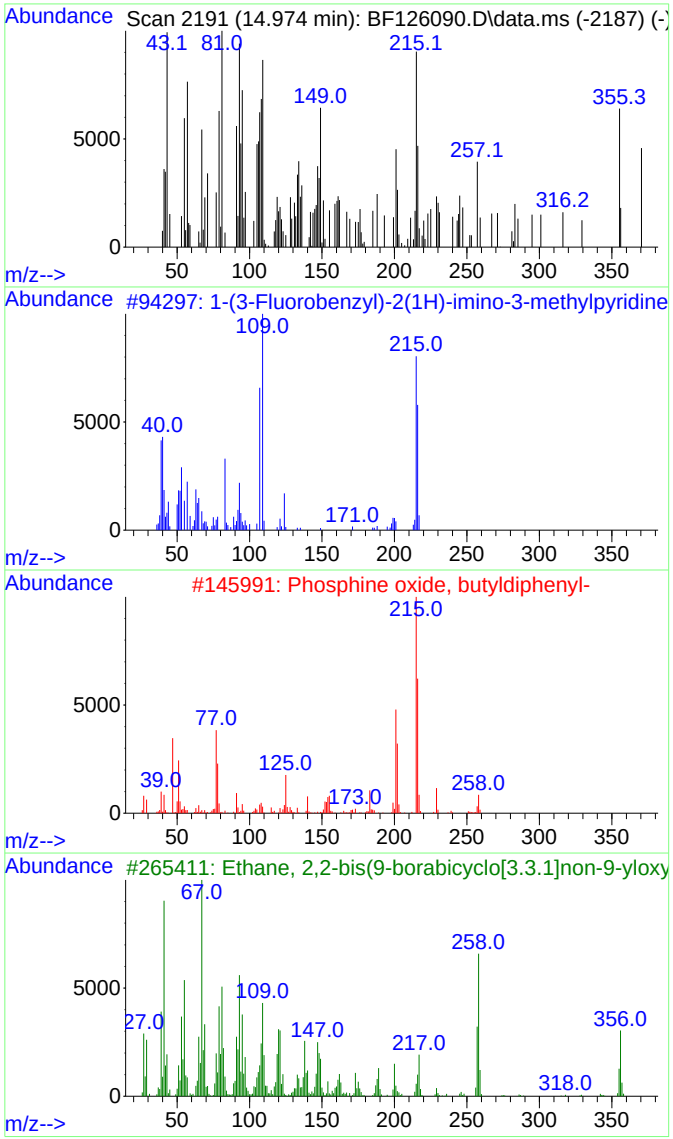
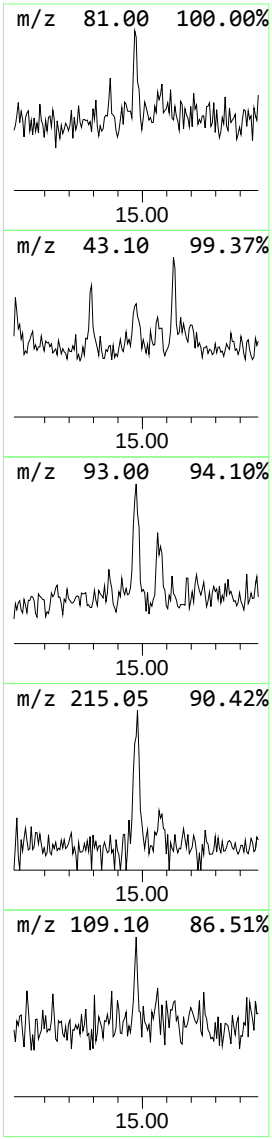
Peak Number 5 unknown14.974 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.09 ng	110574	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Fluorobenzyl)-2(1H)-imino-3...	216	C13H13FN2	1000226-10-3	38
2	Phosphine oxide, butyldiphenyl-	258	C16H19OP	004233-13-0	22
3	Ethane, 2,2-bis(9-borabicyclo[3....	356	C18H29B2F3O2	1000159-63-8	20
4	[2,2'-Bipyridine]-4,4'-dimethanol	216	C12H12N2O2	109073-77-0	18
5	5.alpha.,14.beta.-Cholest-9(11)-ene	370	C27H46	069454-73-5	18





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	38.1	ng	2261510	1	6.851	1186110	20.0
Ethanol, 1-(2-b...	8.034	16.8	ng	1261620	2	8.134	1505100	20.0
1-Hexacosene	13.857	6.0	ng	336116	5	14.004	1125340	20.0
unknown14.974	14.974	2.1	ng	110574	6	15.468	1057500	20.0