LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126102.D
Acq On : 10 Nov 2021 12:11
Operator : JU/CG
Sample : M4498-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-LS

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: BF126102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rBV	1904833	2363262	50.45%	7.140%
2	5.075	498	508	514	rVB2	51635	78148	1.67%	0.236%
3	5.475	570	576	579	rBV	4275512	4300635	91.81%	12.993%
4	6.481	742	747	750	rBV	4255739	4389892	93.72%	13.263%
5	6.851	807	810	814	rBV	1359347	1077303	23.00%	3.255%
6	7.416	900	906	909	rBV	3064081	2816676	60.13%	8.510%
7	8.033	1008	1011	1024	rBV	247146	291702	6.23%	0.881%
8	8.133	1024	1028	1032	rBV	1570587	1271933	27.15%	3.843%
9	9.210	1206	1211	1214	rBV	5940410	4684248	100.00%	14.152%
10	9.886	1322	1326	1336	rVB	1647009	1294639	27.64%	3.911%
11	10.674	1455	1460	1463	rBV	2897605	2598321	55.47%	7.850%
12	11.369	1574	1578	1581	rBV	1356733	1149500	24.54%	3.473%
13	11.392	1581	1582	1585	rVV	127995	75855	1.62%	0.229%
14	11.439	1587	1590	1594	rVB3	69423	65748	1.40%	0.199%
15	12.580	1781	1784	1789	rVB	208865	173669	3.71%	0.525%
16	12.810	1818	1823	1826	rBV	211794	201097	4.29%	0.608%
17	12.957	1844	1848	1851	rBV	4502928	3773485	80.56%	11.401%
18	13.863	1999	2002	2010	rVB2	202154	262533	5.60%	0.793%
19	14.010	2022	2027	2030	rBV	1235750	1209147	25.81%	3.653%
20	14.033	2030	2031	2038	rVB	122292	92935	1.98%	0.281%
21	14.768	2154	2156	2159	rBV	105901	104713	2.24%	0.316%
22	15.474	2272	2276	2281	rBV	640293	823680	17.58%	2.489%

Sum of corrected areas: 33099121

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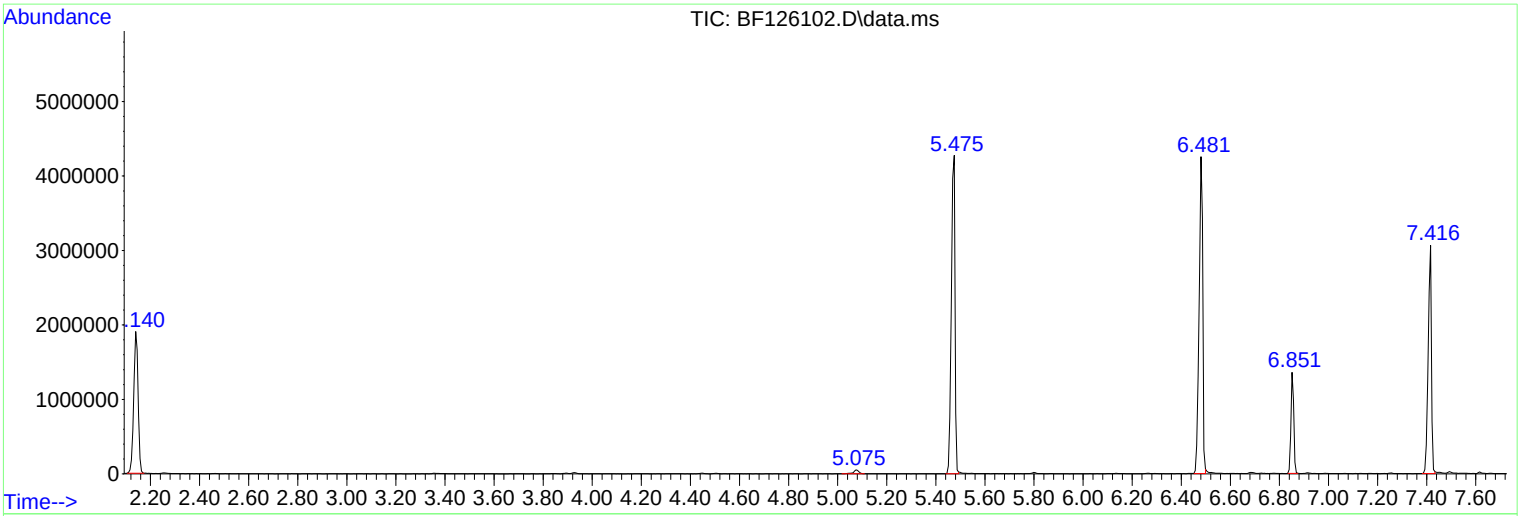
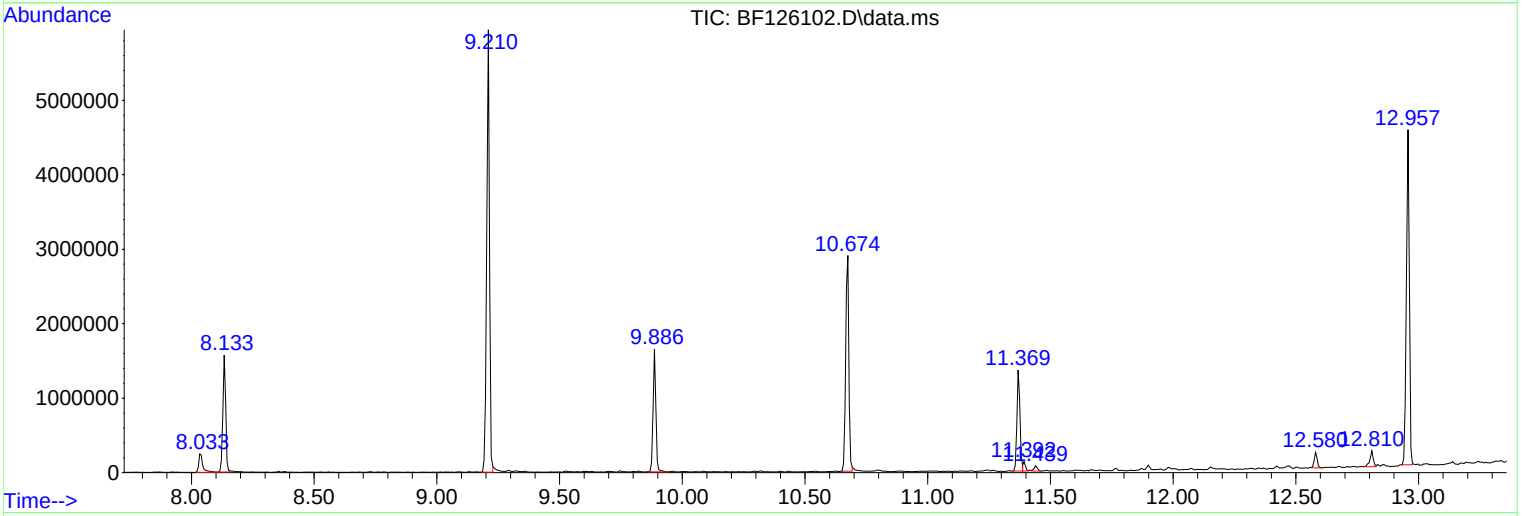
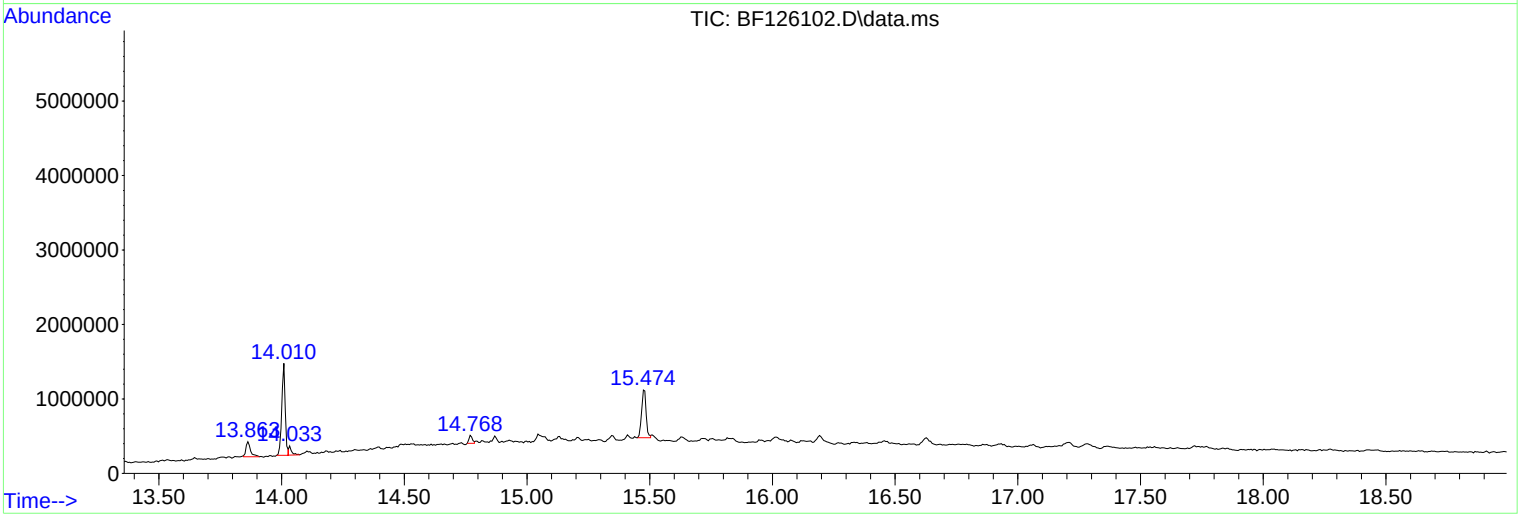
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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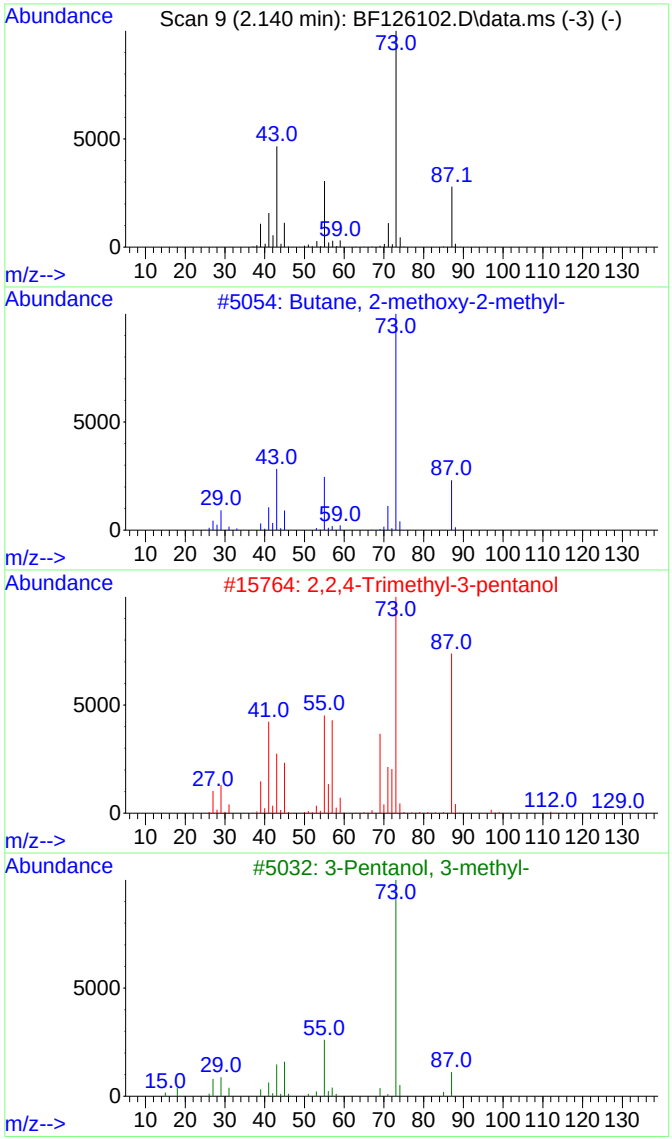
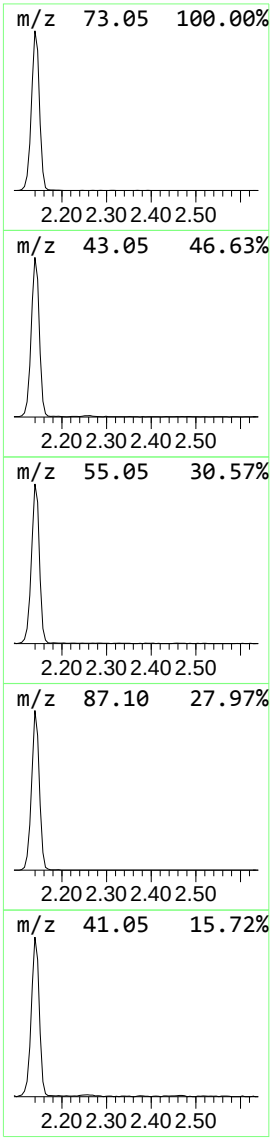
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	43.87 ng	2363260	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	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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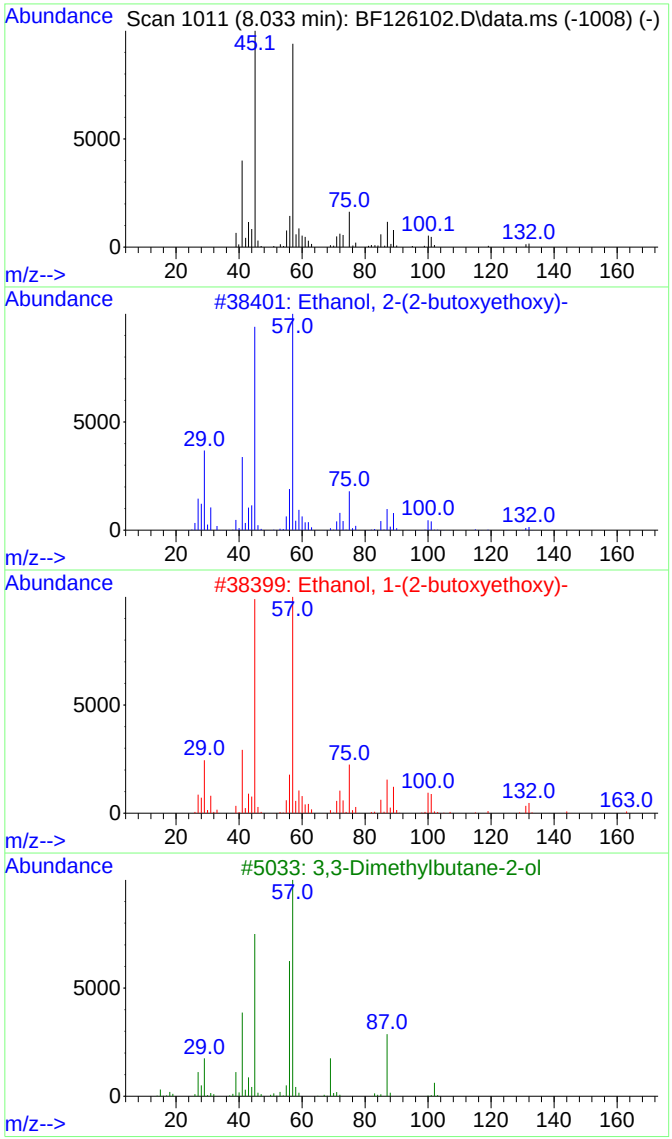
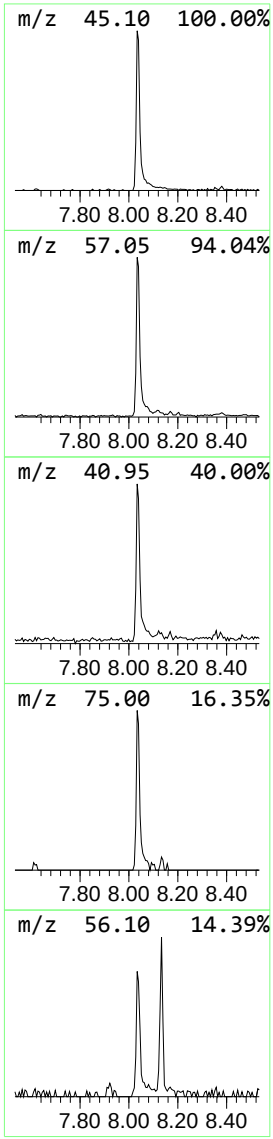
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.033	4.59 ng	291702	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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ALS Vial : 6 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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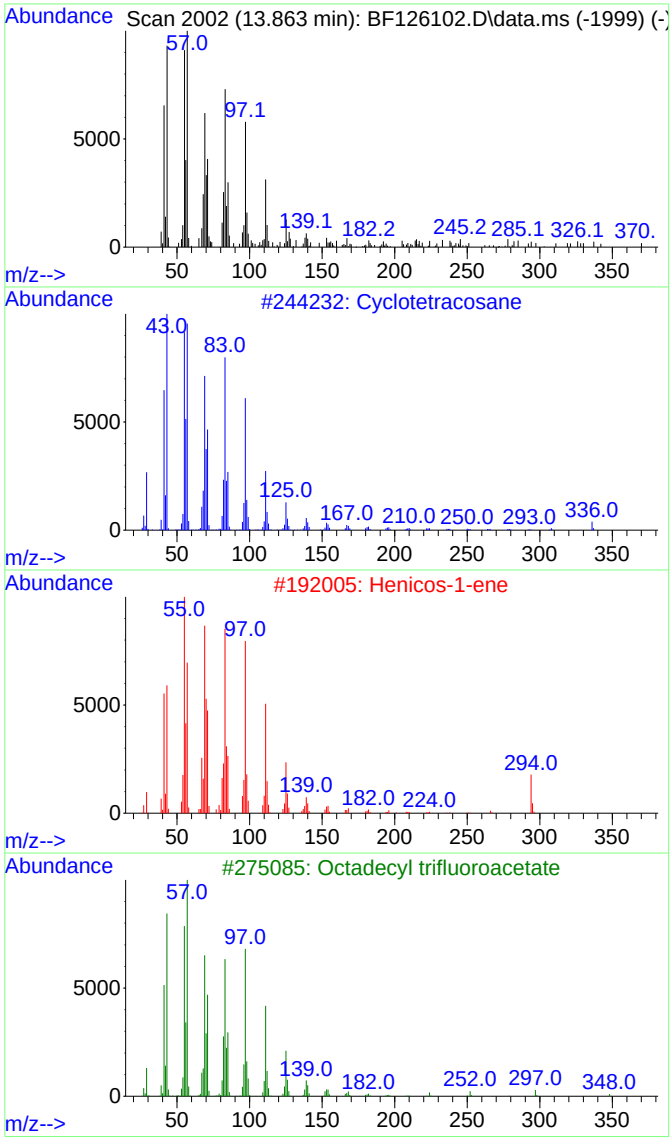
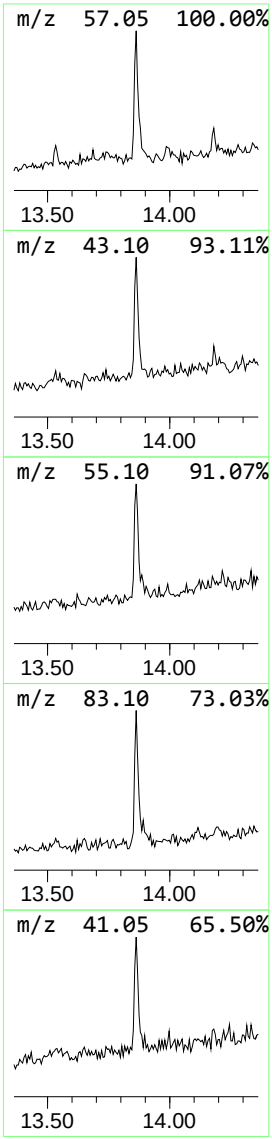
Peak Number 3 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.34 ng	262533	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Henicos-1-ene	294	C21H42	001599-68-4	93
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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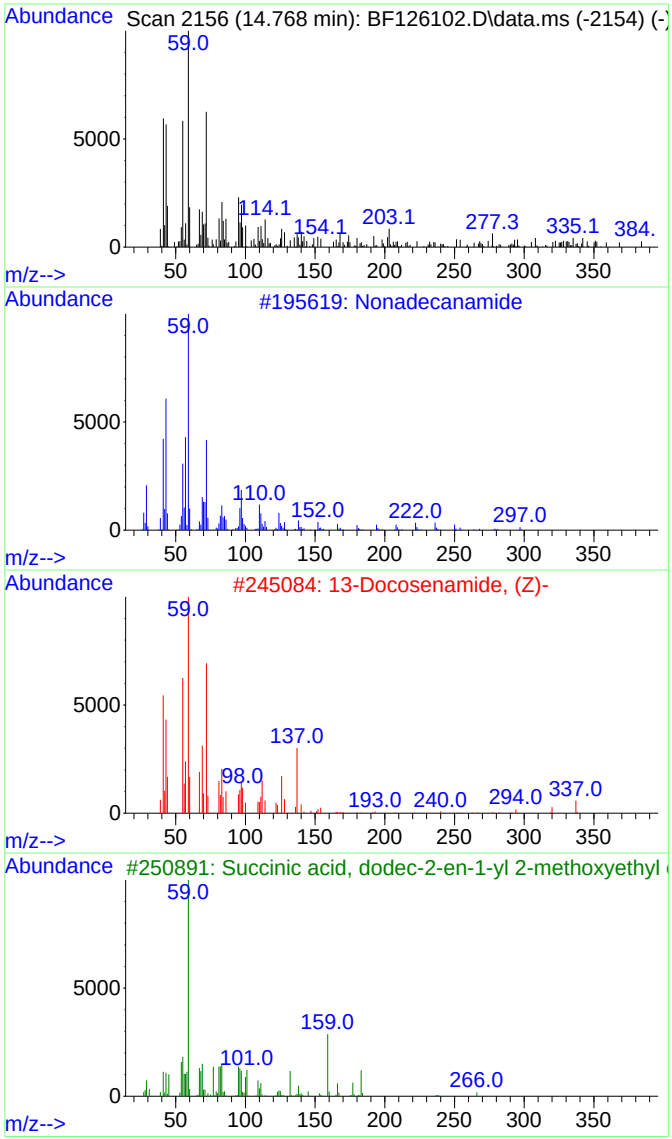
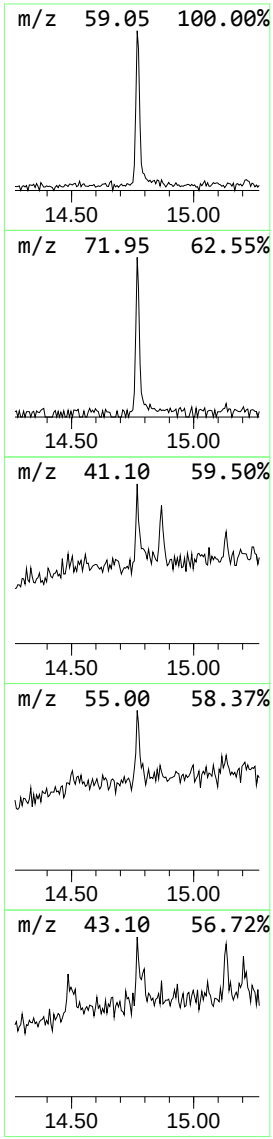
Peak Number 4 Nonadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	2.54 ng	104713	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanamide	297	C19H39NO	058185-32-3	59
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
3	Succinic acid, dodec-2-en-1-yl 2...	342	C19H34O5	1000390-75-0	38
4	Dodecanoylhydrazide, N2-(1-methy...	296	C18H36N2O	1010262-91-8	11
5	3-((2-Ethoxycarbonyl)-3-methyl-1...	335	C18H25NO5	279231-65-1	11





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...	2.140	43.9	ng	2363260	1	6.851	1077300	20.0
Ethanol, 2-(2-b...	8.033	4.6	ng	291702	2	8.133	1271930	20.0
Cyclotetracosane	13.863	4.3	ng	262533	5	14.010	1209150	20.0
Nonadecanamide	14.768	2.5	ng	104713	6	15.480	823680	20.0