LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125076.D
Acq On : 17 Aug 2021 19:28
Operator : JU/CG
Sample : M3428-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

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-BF081721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	17	23	30	rVB	1330242	1757344	49.66%	6.134%
2	5.140	511	519	524	rVB	287071	351057	9.92%	1.225%
3	5.534	580	586	589	rBV	3448700	3383086	95.59%	11.808%
4	6.534	750	756	759	rBV	3438141	3511049	99.21%	12.255%
5	6.916	818	821	825	rBV	1201148	1019325	28.80%	3.558%
6	6.975	828	831	834	rBV	65071	53176	1.50%	0.186%
7	7.481	912	917	920	rBV	2481669	2272422	64.21%	7.932%
8	8.098	1018	1022	1025	rBV	948363	735124	20.77%	2.566%
9	8.198	1036	1039	1043	rVB	1479630	1326371	37.48%	4.629%
10	9.275	1218	1222	1226	rBV	3761983	3485085	98.48%	12.164%
11	9.957	1334	1338	1341	rBV	1694667	1344828	38.00%	4.694%
12	10.745	1468	1472	1475	rBV	2305264	2080453	58.79%	7.262%
13	11.445	1587	1591	1594	rBV	1603929	1402641	39.63%	4.896%
14	11.833	1654	1657	1660	rBV	143369	105759	2.99%	0.369%
15	11.957	1673	1678	1683	rBV	97975	118562	3.35%	0.414%
16	12.539	1769	1777	1780	rBV3	56436	54653	1.54%	0.191%
17	12.745	1809	1812	1817	rBV4	35765	40907	1.16%	0.143%
18	13.033	1856	1861	1864	rBV	3742916	3539025	100.00%	12.352%
19	13.921	2008	2012	2021	rBV	284210	305003	8.62%	1.065%
20	14.080	2035	2039	2043	rBV	1230140	1078950	30.49%	3.766%
21	15.574	2288	2293	2298	rBV2	563629	685596	19.37%	2.393%

Sum of corrected areas: 28650416

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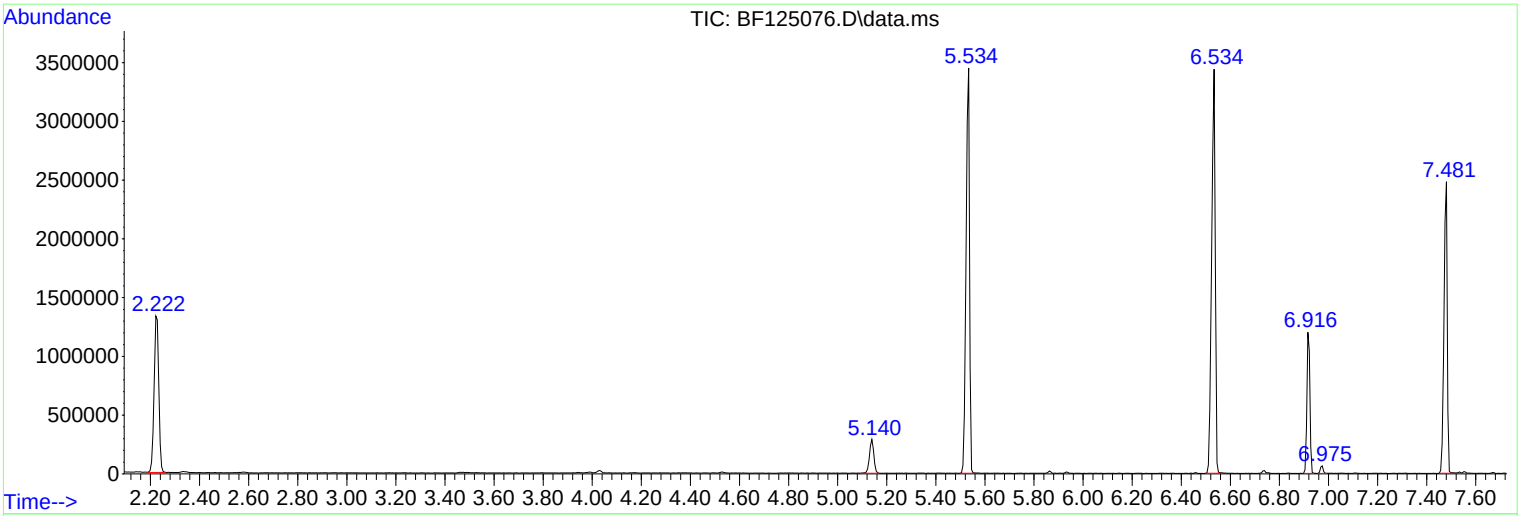
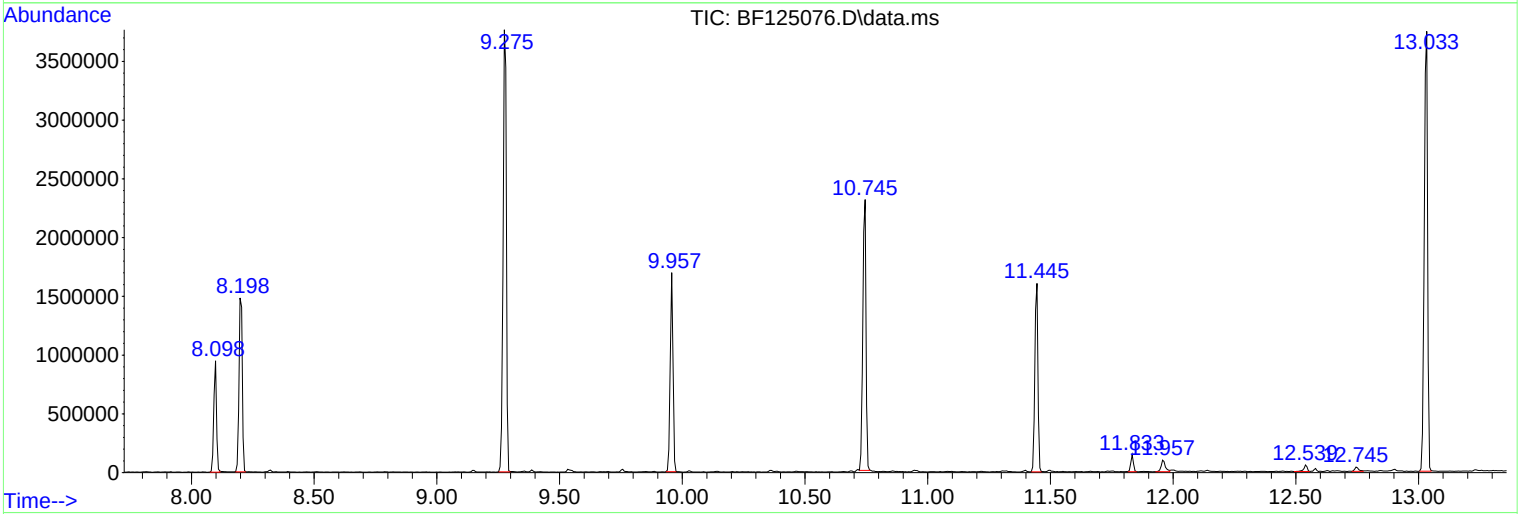
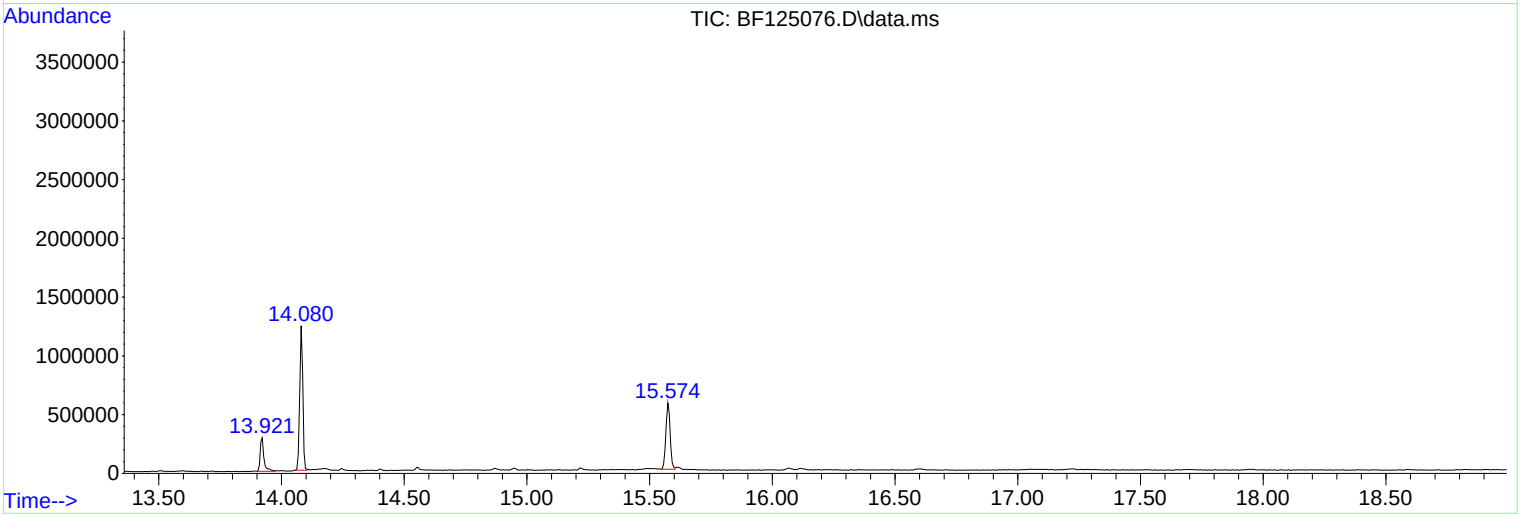
BNA_F
ClientSampleId :
SB-02-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.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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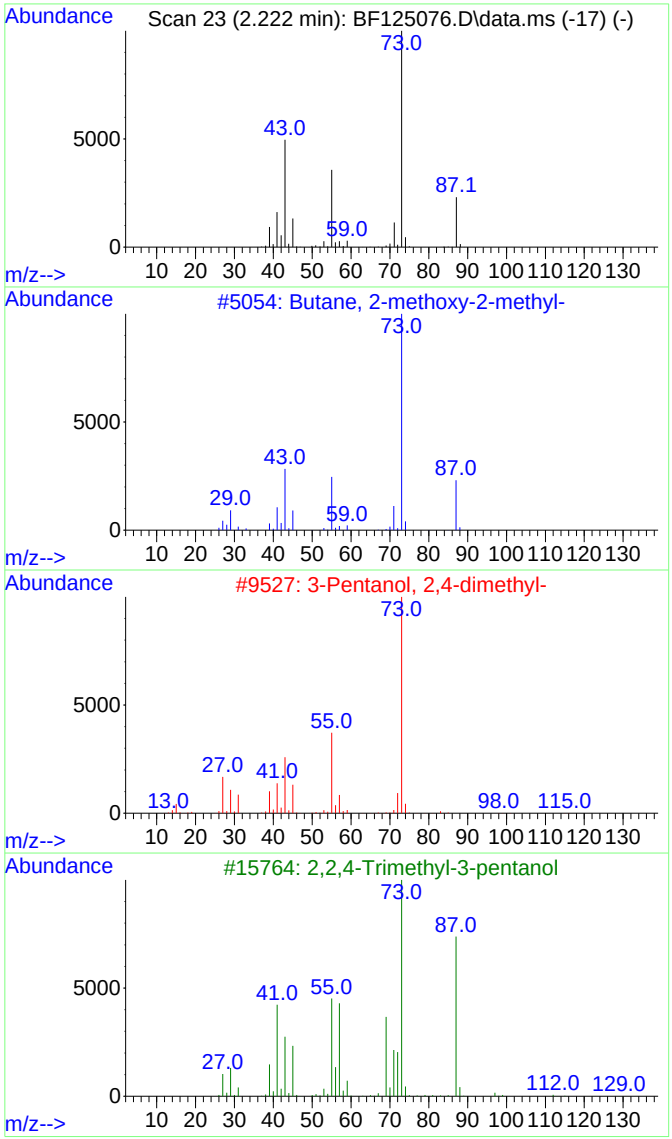
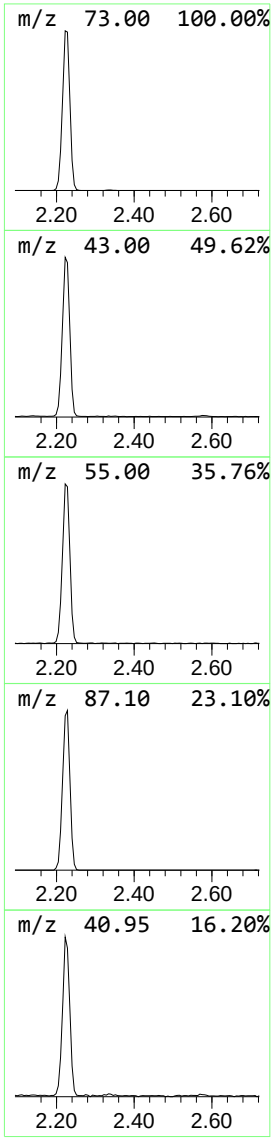
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	34.48 ng	1757340	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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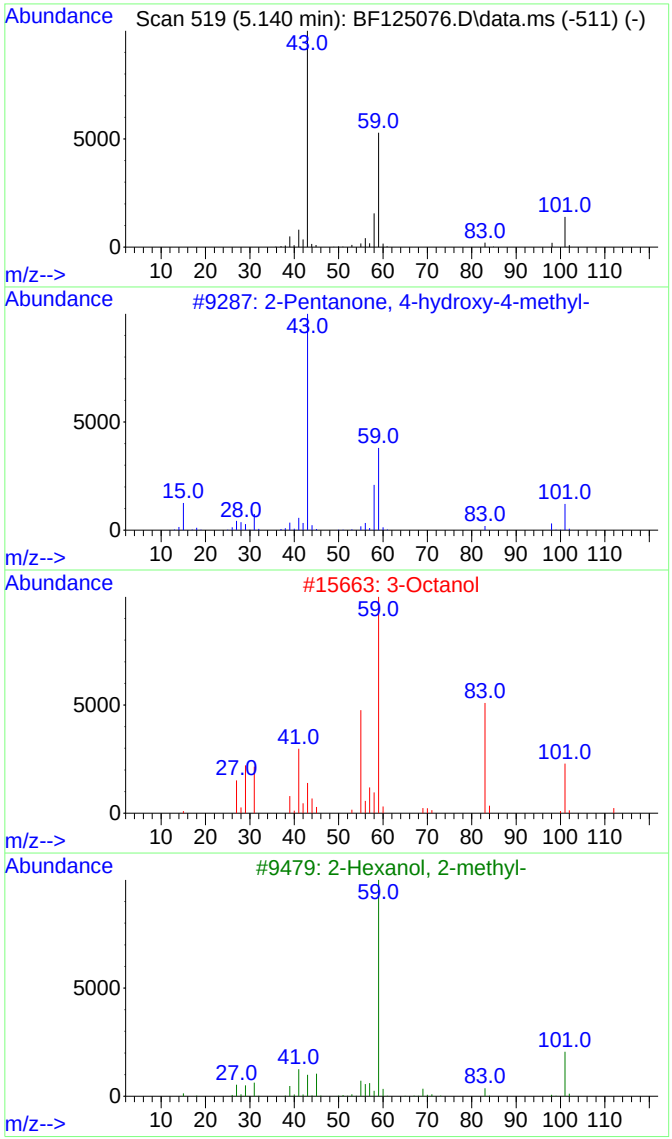
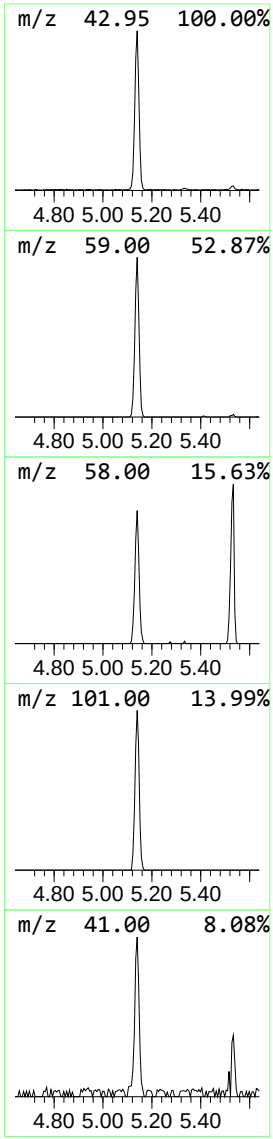
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	6.89 ng	351057	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Octanol	130	C8H18O	000589-98-0	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23





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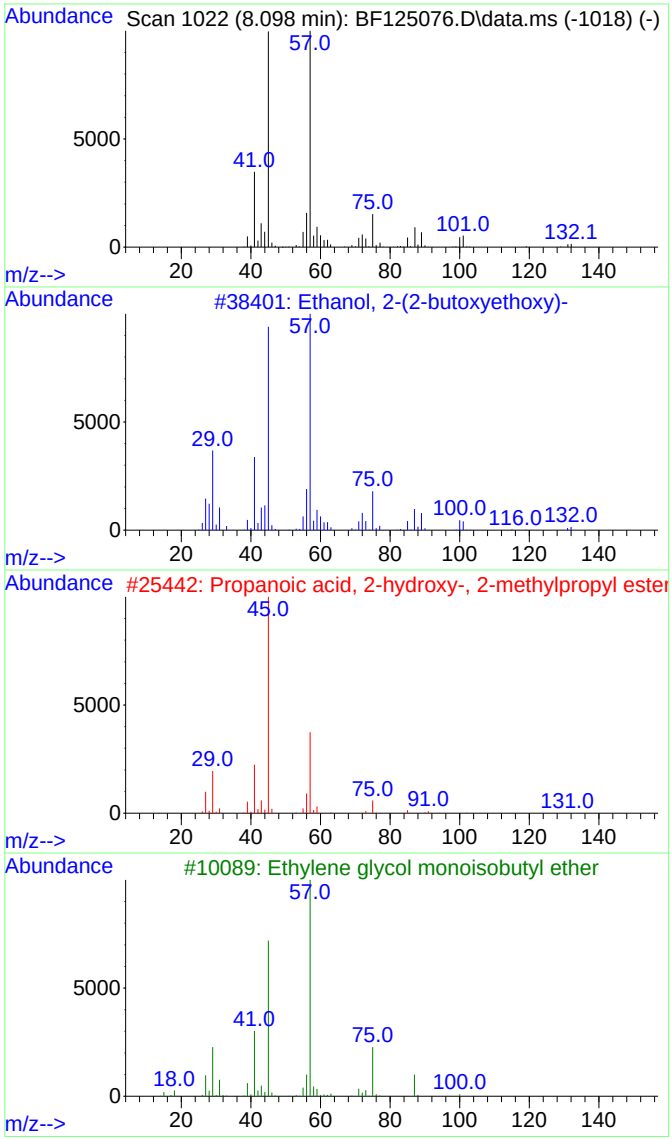
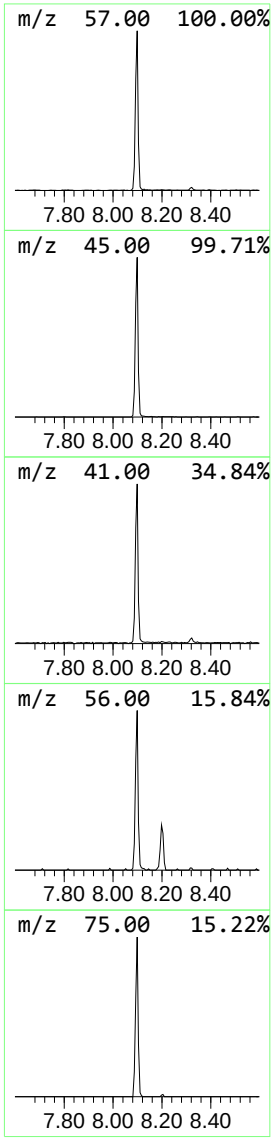
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	11.08 ng	735124	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





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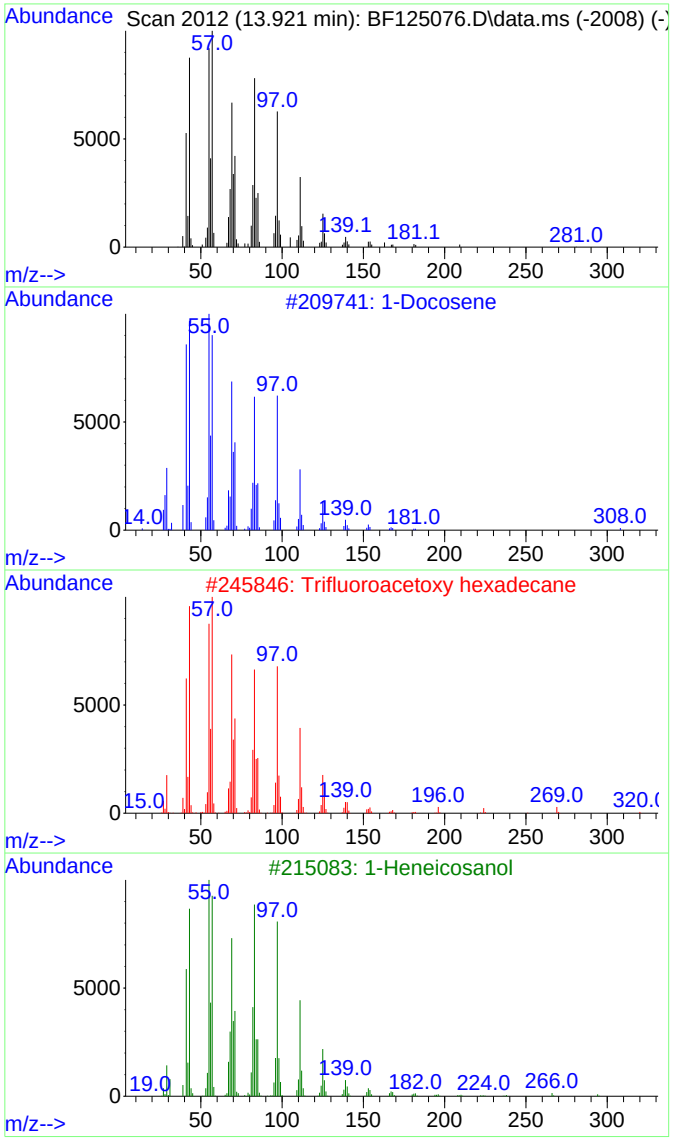
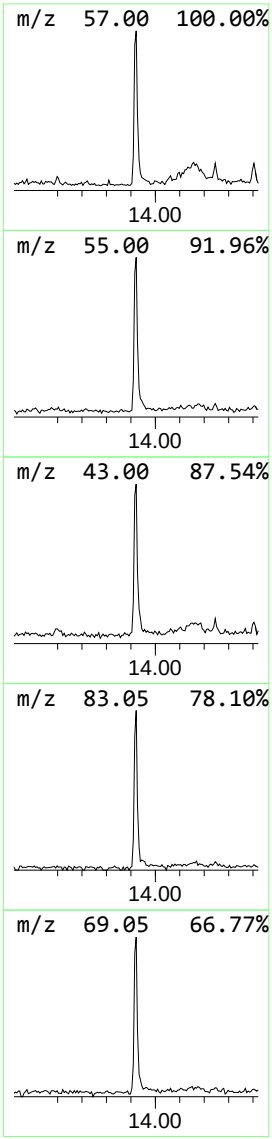
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	5.65 ng	305003	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Octacosanol	410	C28H58O	000557-61-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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...	2.222	34.5	ng	1757340	1	6.916	1019330	20.0
2-Pentanone, 4-...	5.140	6.9	ng	351057	1	6.916	1019330	20.0
Ethanol, 2-(2-b...	8.098	11.1	ng	735124	2	8.198	1326370	20.0
1-Docosene	13.921	5.7	ng	305003	5	14.080	1078950	20.0