LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
Data File : BF138845.D
Acq On : 07 Aug 2024 16:35
Operator : RC/JU
Sample : P3426-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
927-K1-WS-073124

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	13	rVB	1607337	2425229	100.00%	22.567%
2	5.057	500	504	518	rVB	19625	29765	1.23%	0.277%
3	5.469	569	574	590	rBV	462918	610827	25.19%	5.684%
4	6.481	741	746	764	rVB	300297	408448	16.84%	3.801%
5	6.840	802	807	812	rBV	216895	268642	11.08%	2.500%
6	7.404	897	903	908	rBV	737706	1012905	41.77%	9.425%
7	8.116	1019	1024	1030	rBV	275422	354520	14.62%	3.299%
8	8.434	1073	1078	1089	rBV	35955	53274	2.20%	0.496%
9	9.192	1201	1207	1212	rBV	1416489	1835496	75.68%	17.080%
10	9.869	1317	1322	1329	rBV	321103	399021	16.45%	3.713%
11	10.663	1451	1457	1471	rBV	766454	1004559	41.42%	9.348%
12	11.357	1570	1575	1582	rBV	303376	373234	15.39%	3.473%
13	11.880	1659	1664	1679	rBV3	17689	36807	1.52%	0.342%
14	12.939	1838	1844	1849	rBV	1117202	1431220	59.01%	13.318%
15	13.469	1927	1934	1941	rBV	21735	33756	1.39%	0.314%
16	13.845	1992	1998	2013	rBV3	18023	45196	1.86%	0.421%
17	13.998	2019	2024	2031	rVB	158222	205231	8.46%	1.910%
18	15.457	2266	2272	2283	rVB	145922	218460	9.01%	2.033%

Sum of corrected areas: 10746590

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ClientSampleId :
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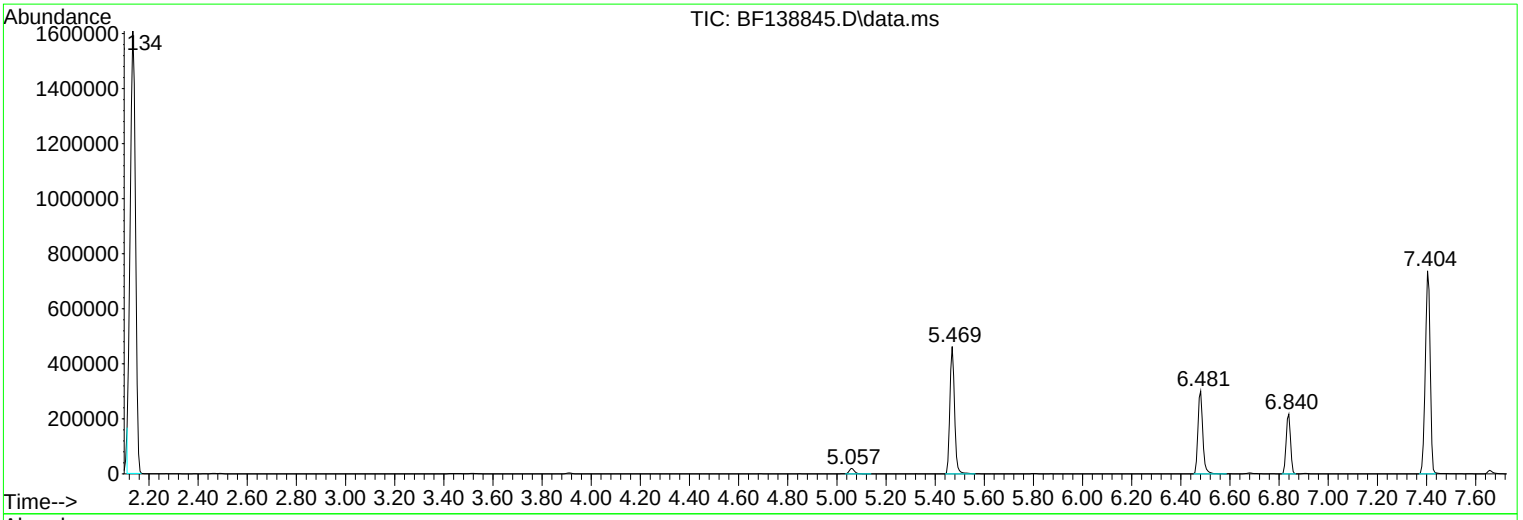
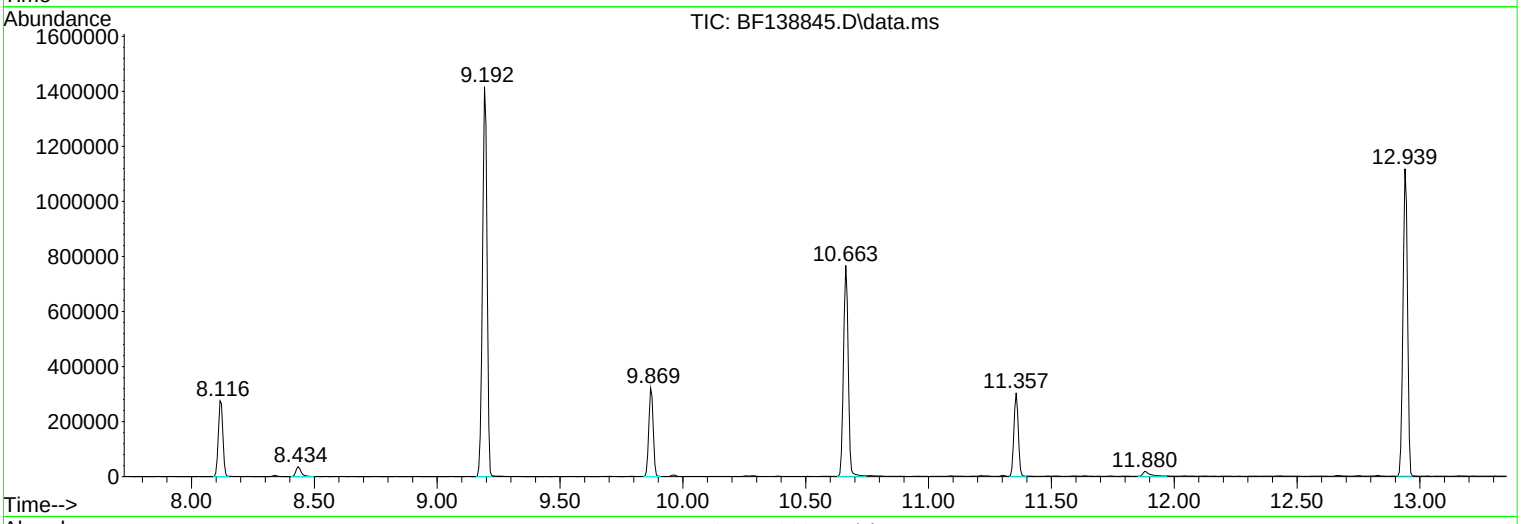
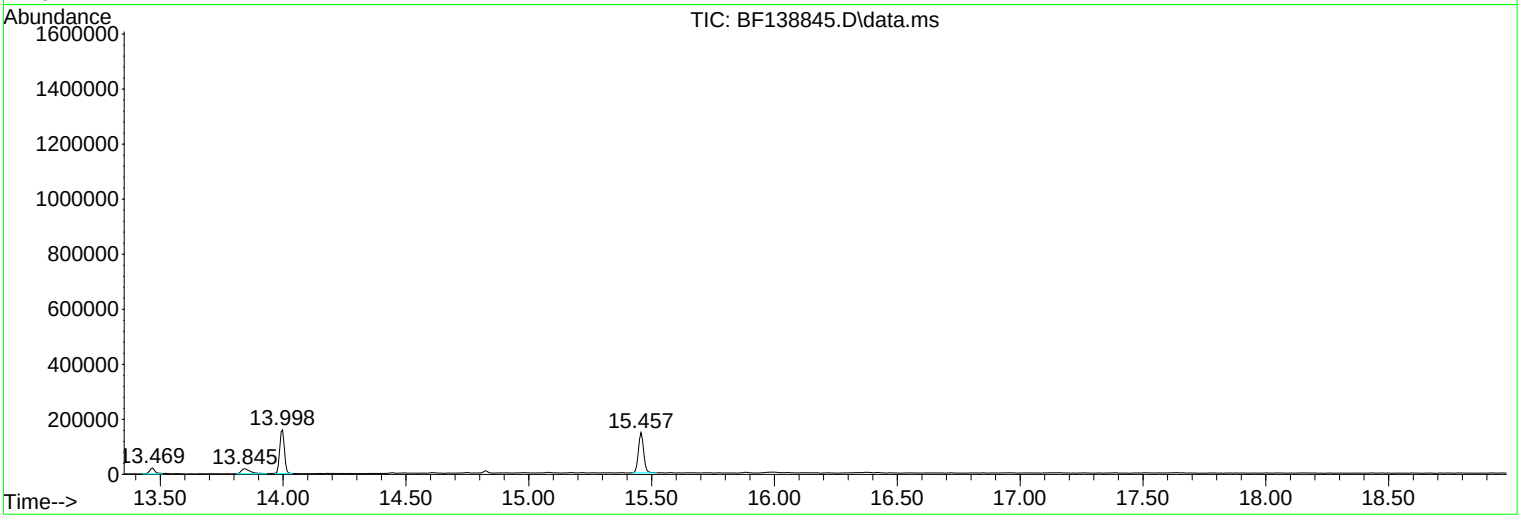
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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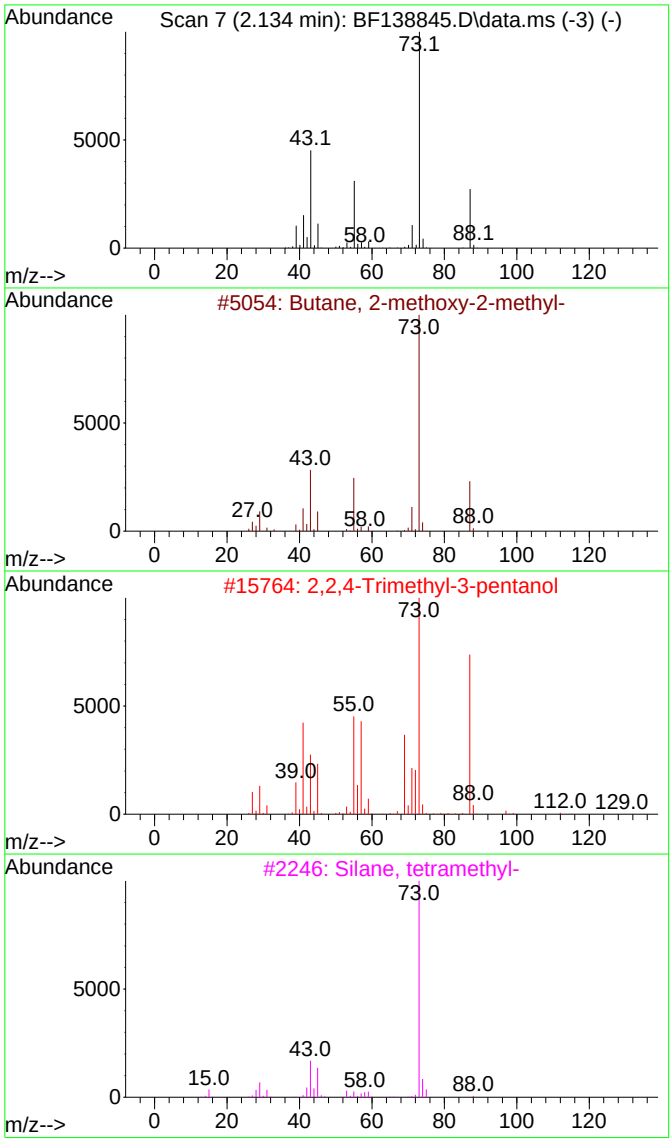
TIC Integration Parameters: LSCINT.P

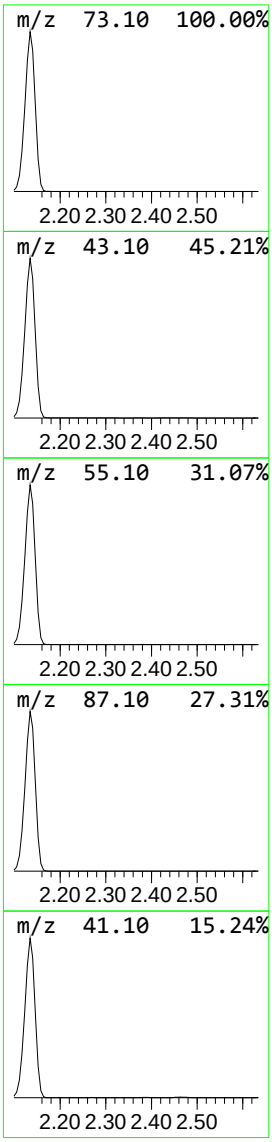
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	180.56 ng	2425230	1,4-Dichlorobenzene-d4	6.840

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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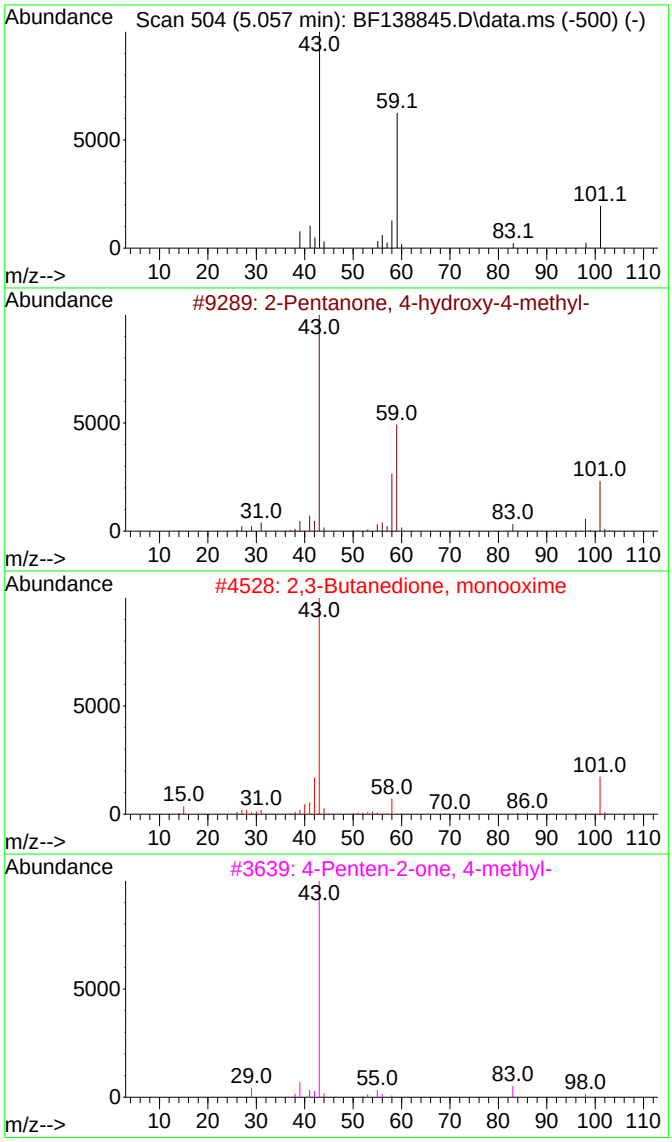
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

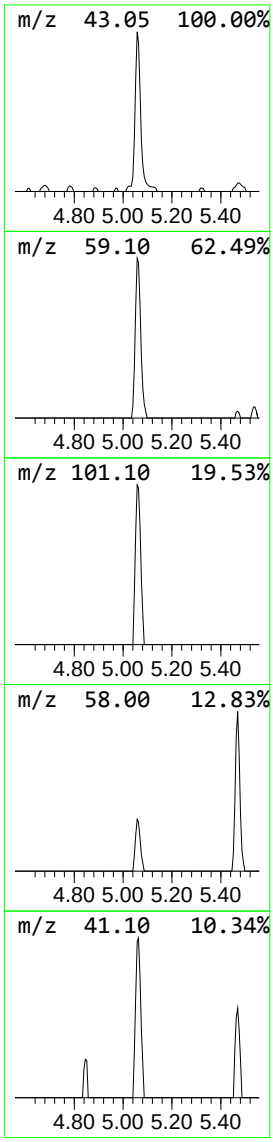
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.22 ng	29765	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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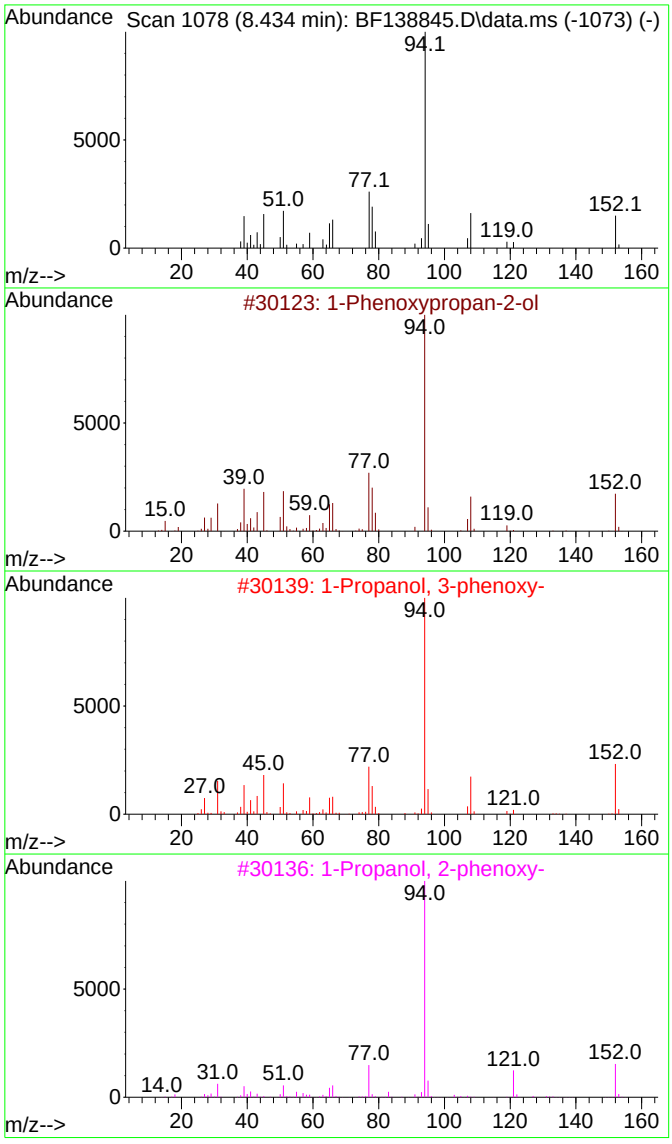
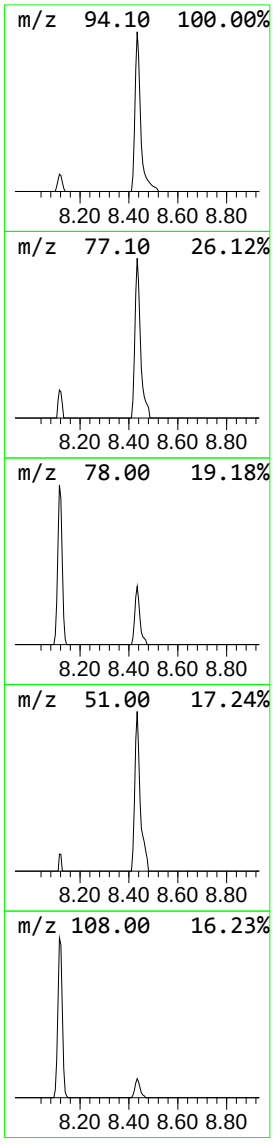
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	3.01 ng	53274	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
5	tert-Butyl phenyl carbonate	194	C11H14O3	006627-89-0	53





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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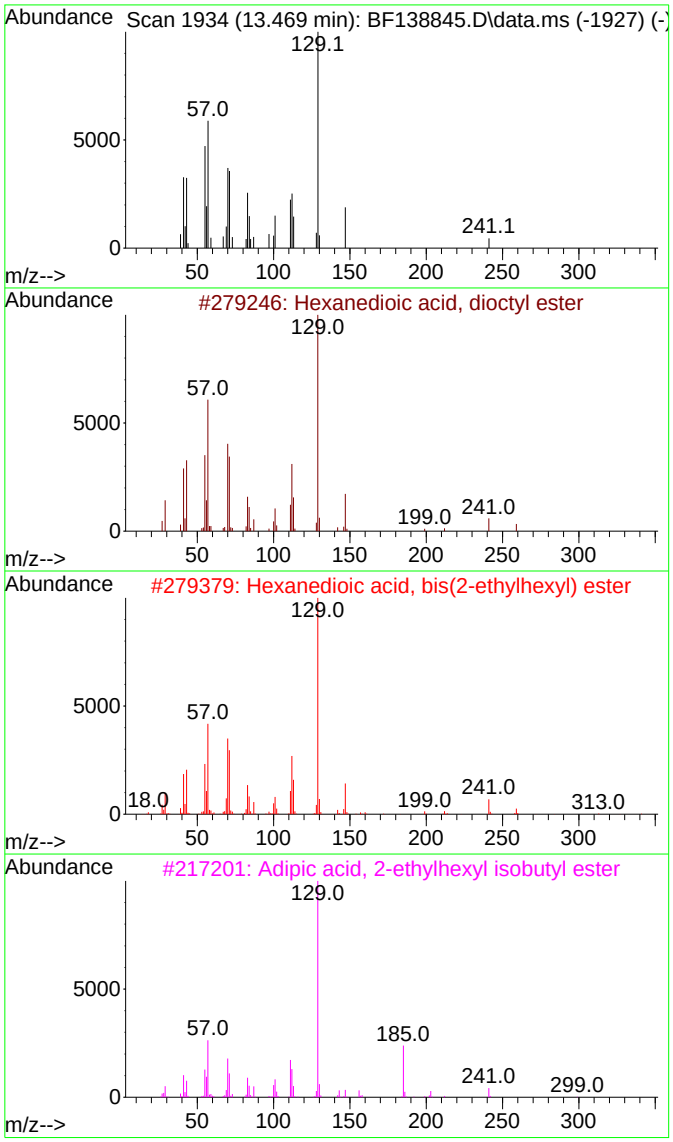
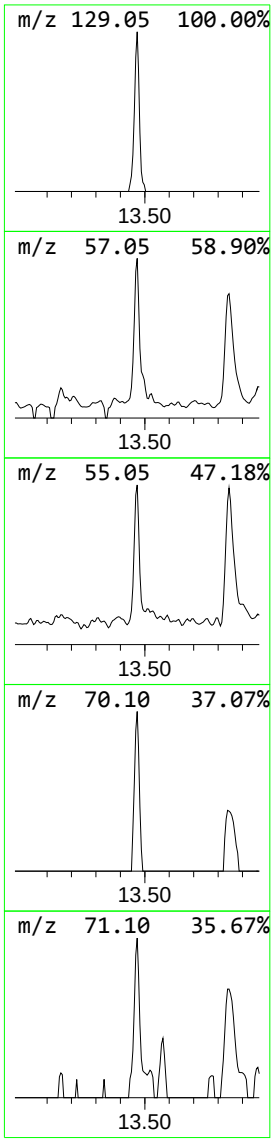
****
Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.29 ng	33756	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	53
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
5	Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	43





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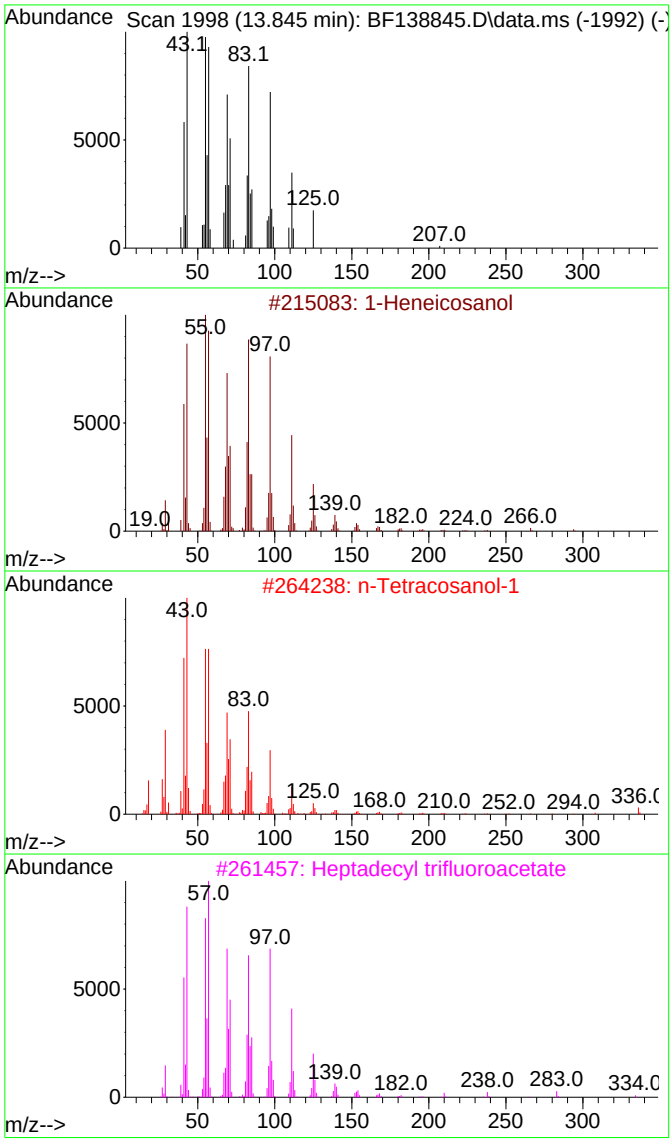
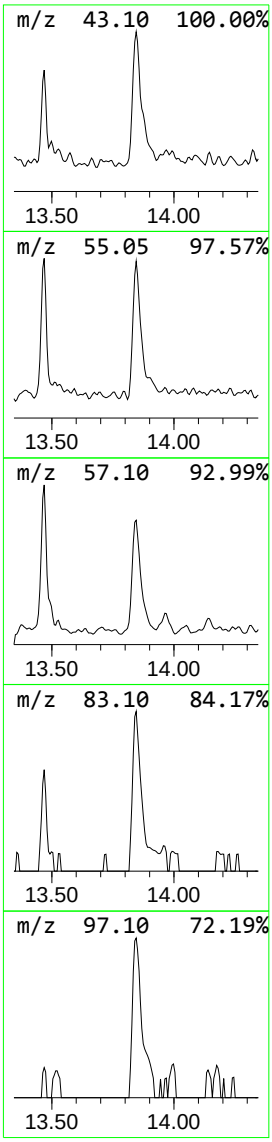
Peak Number 5 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.40 ng	45196	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





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...	2.134	180.6	ng	2425230	1	6.840	268642	20.0
2-Pentanone, 4-...	5.057	2.2	ng	29765	1	6.840	268642	20.0
1-Phenoxypropan...	8.434	3.0	ng	53274	2	8.116	354520	20.0
Hexanedioic aci...	13.469	3.3	ng	33756	5	13.998	205231	20.0
1-Heneicosanol	13.845	4.4	ng	45196	5	13.998	205231	20.0