LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
Data File : BF138840.D
Acq On : 07 Aug 2024 14:05
Operator : RC/JU
Sample : P3440-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
922-K1-WS-080124

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: BF138840.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	14	rVB	1465040	2289070	100.00%	22.272%
2	5.057	500	504	518	rVB	28752	42314	1.85%	0.412%
3	5.469	569	574	596	rVB	469650	614469	26.84%	5.979%
4	6.481	741	746	764	rVB	279885	388877	16.99%	3.784%
5	6.840	802	807	812	rBV	212016	263138	11.50%	2.560%
6	7.404	897	903	914	rBV	723313	991321	43.31%	9.645%
7	8.116	1019	1024	1037	rBV	271258	354032	15.47%	3.445%
8	8.434	1074	1078	1087	rBV	37000	57381	2.51%	0.558%
9	9.192	1201	1207	1212	rBV	1342551	1723161	75.28%	16.766%
10	9.869	1317	1322	1332	rVB	309928	392973	17.17%	3.824%
11	10.663	1452	1457	1471	rBV	721261	952223	41.60%	9.265%
12	11.357	1570	1575	1582	rBV	288776	361826	15.81%	3.520%
13	11.880	1658	1664	1682	rBV3	12430	28771	1.26%	0.280%
14	12.939	1839	1844	1849	rBV	1014510	1332557	58.21%	12.965%
15	13.469	1928	1934	1943	rBV	24961	35279	1.54%	0.343%
16	13.851	1993	1999	2016	rBV5	12209	32966	1.44%	0.321%
17	13.998	2019	2024	2035	rVB	162433	207129	9.05%	2.015%
18	15.457	2266	2272	2280	rBV	133583	210276	9.19%	2.046%

Sum of corrected areas: 10277763

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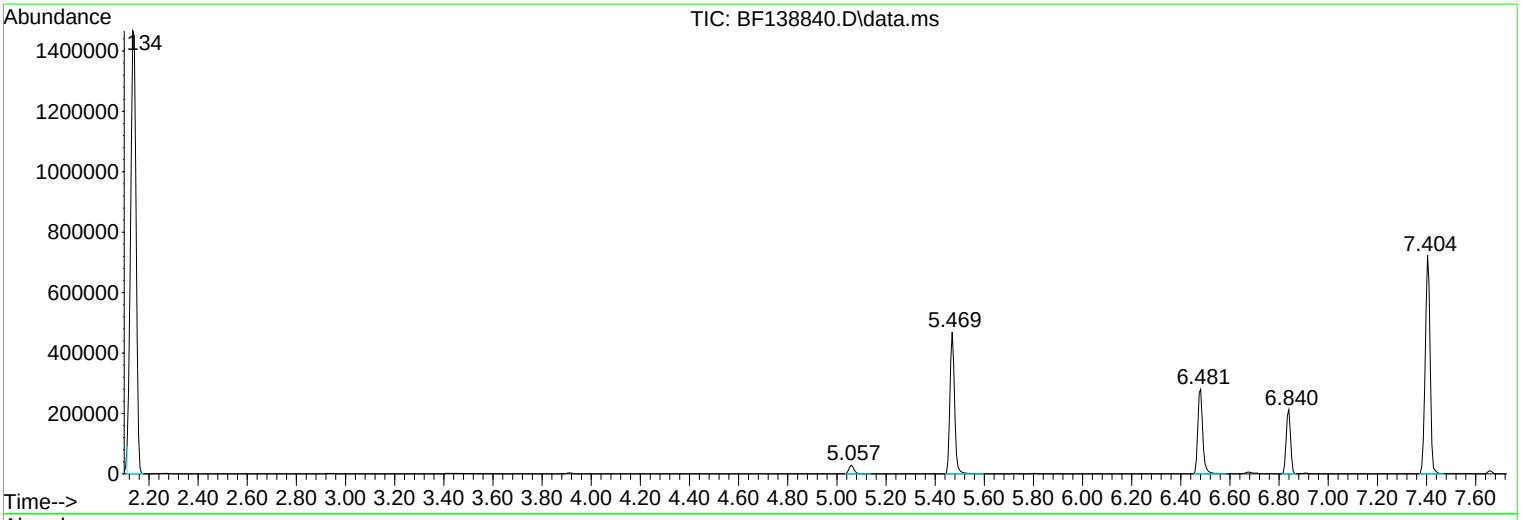
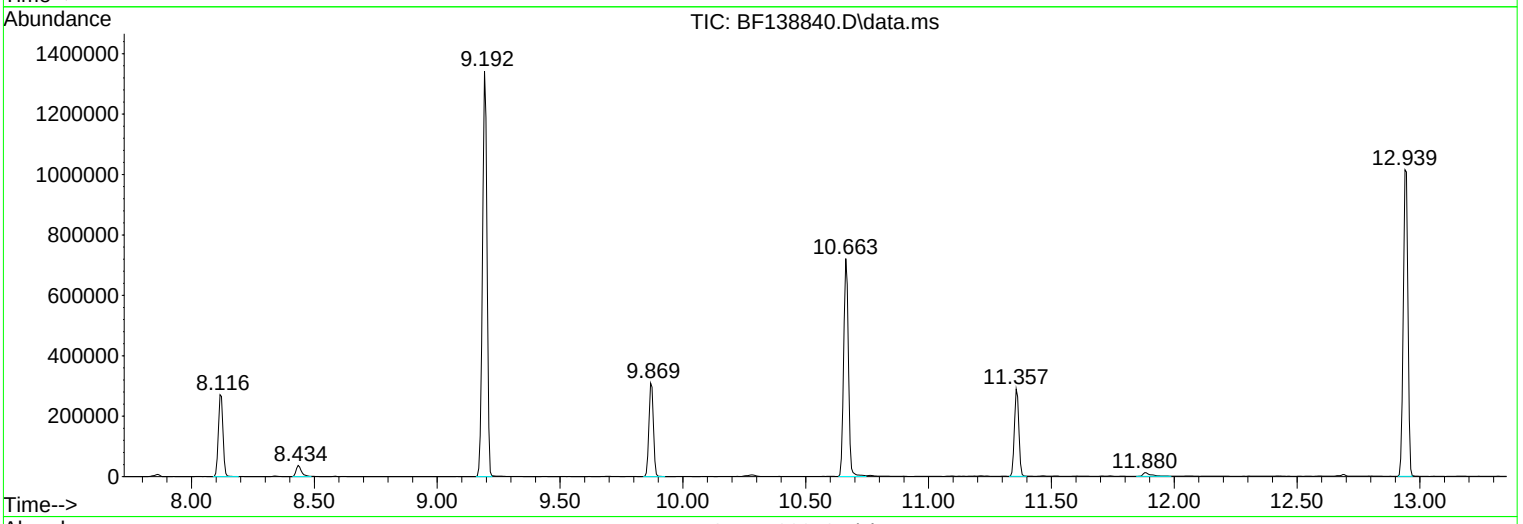
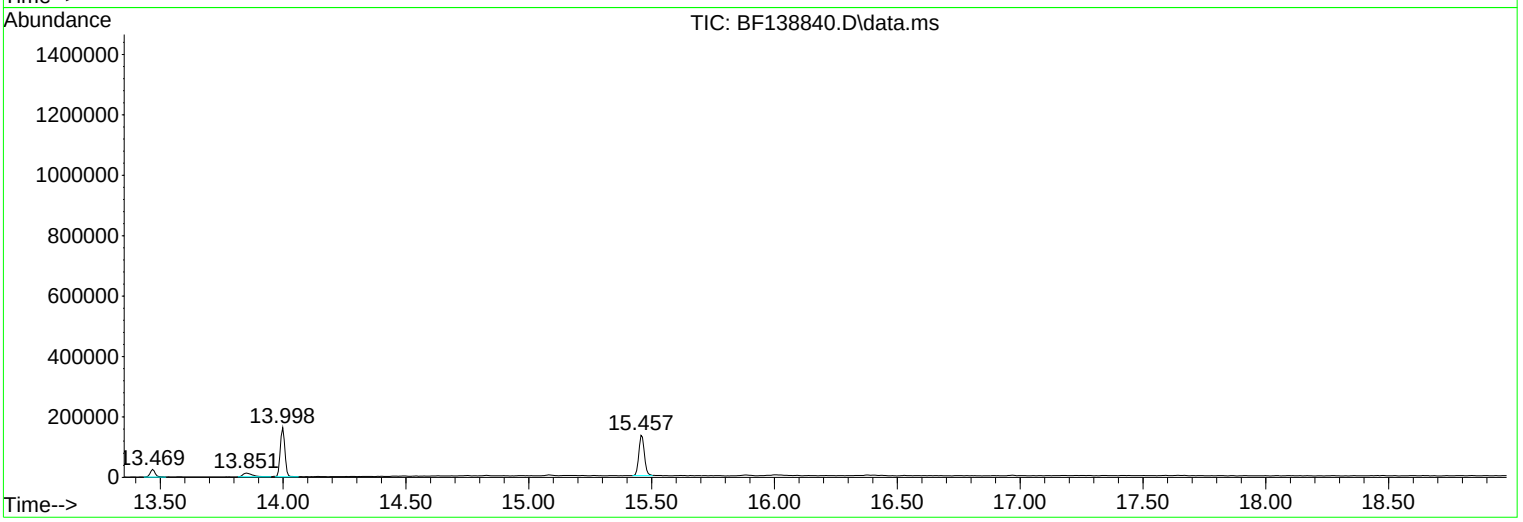
922-K1-WS-080124

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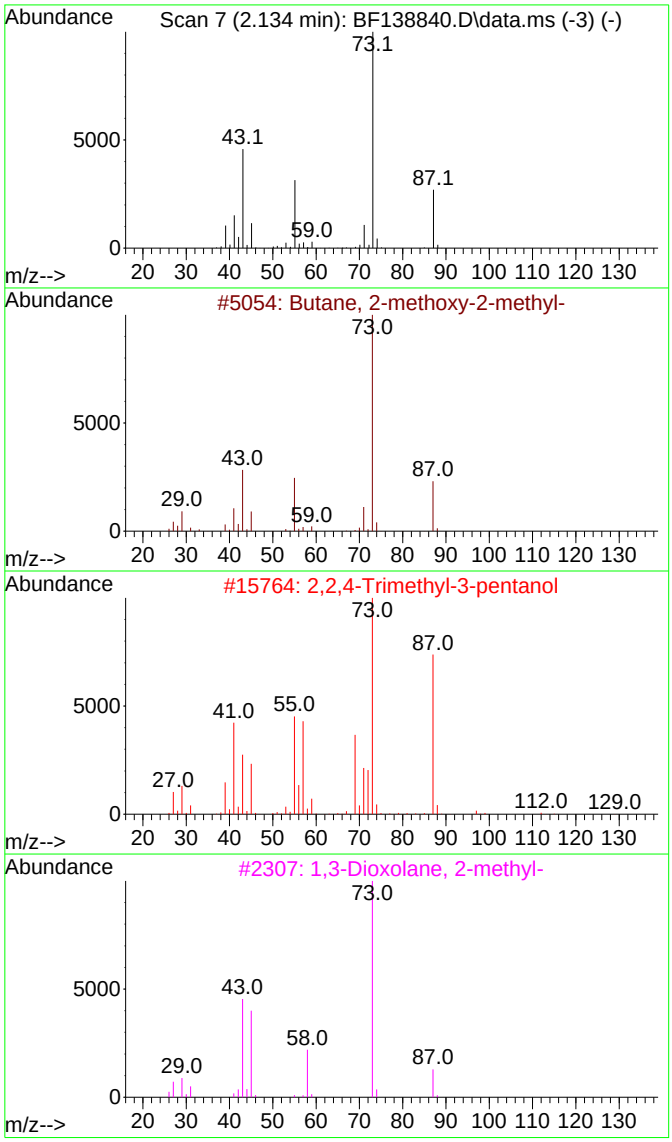
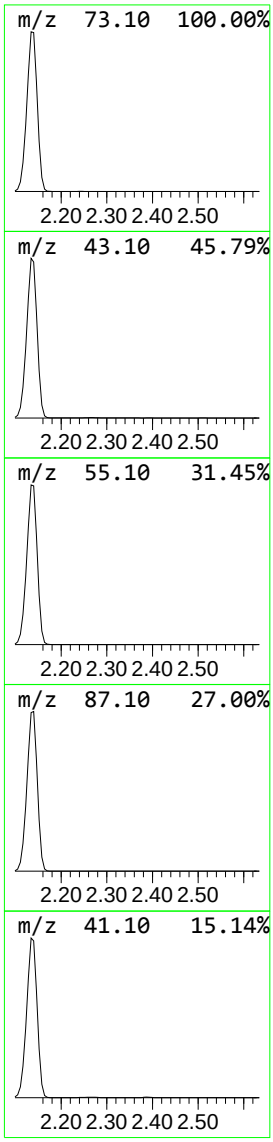
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	173.98 ng	2289070	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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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922-K1-WS-080124

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

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TIC Integration Parameters: LSCINT.P

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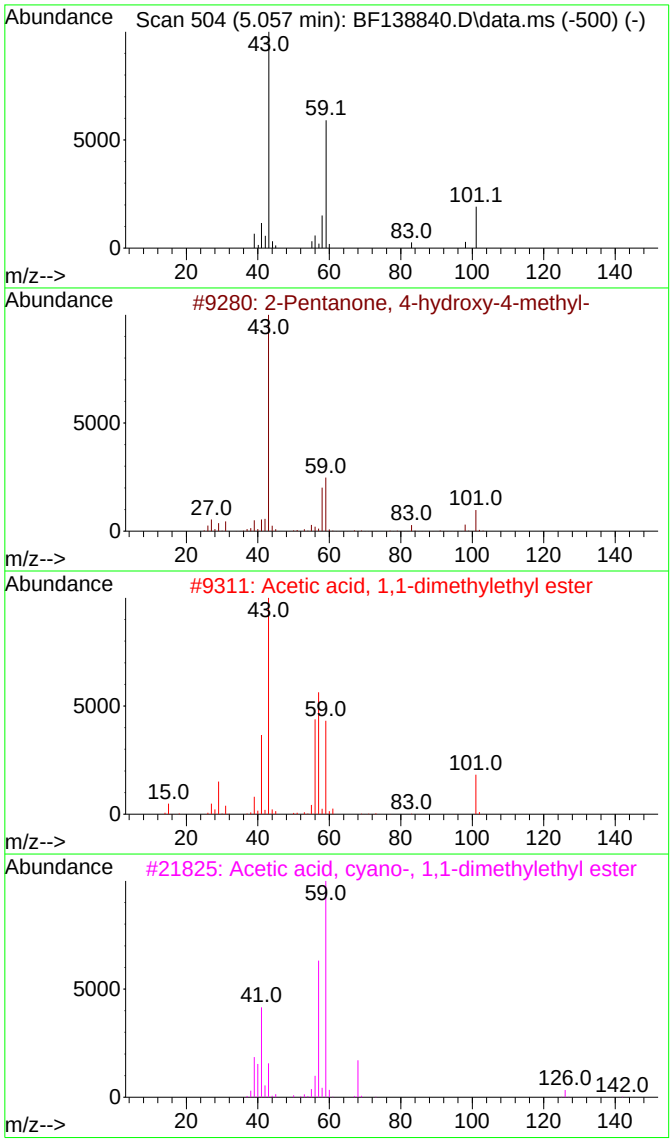
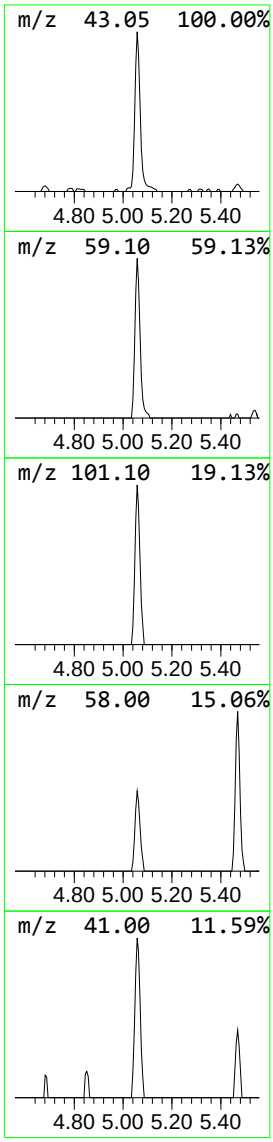
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	3.22 ng	42314	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Operator : RC/JU
Sample : P3440-04
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Instrument :
BNA_F
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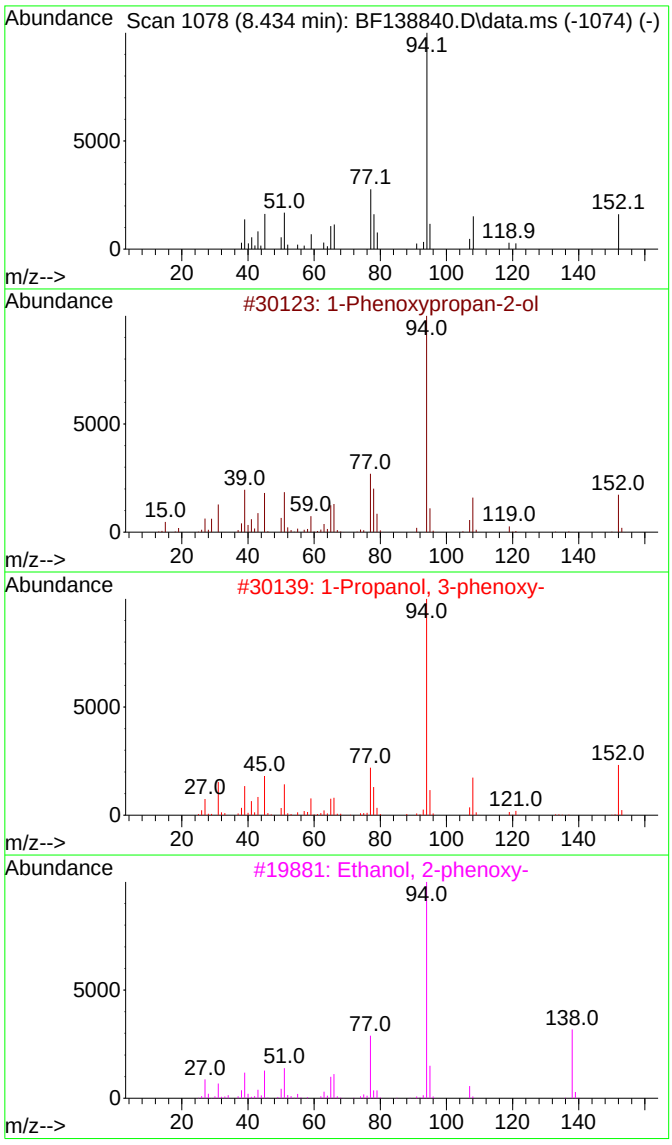
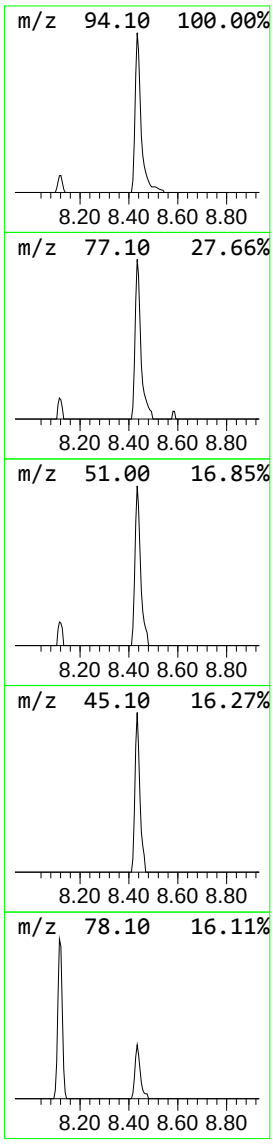
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	3.24 ng	57381	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	91
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	59





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Instrument :
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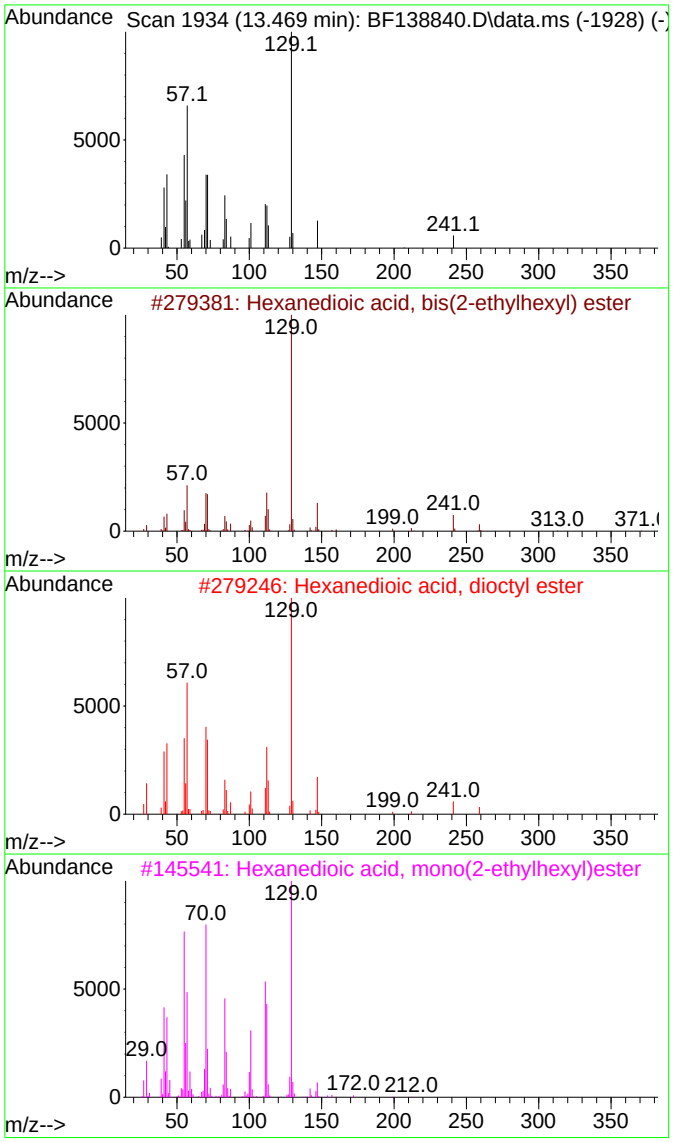
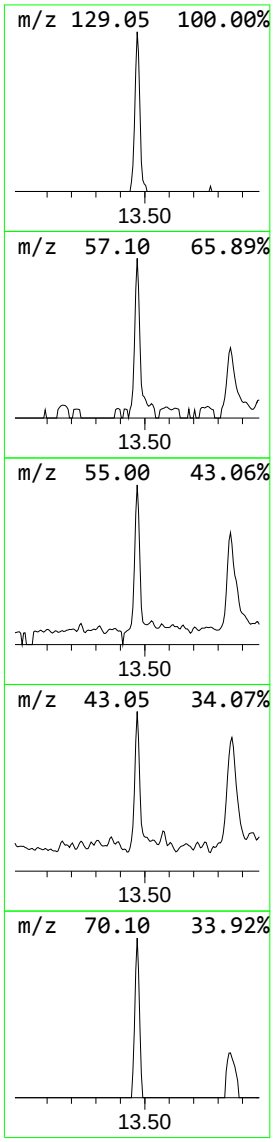
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.41 ng	35279	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
4	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50
5	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	50





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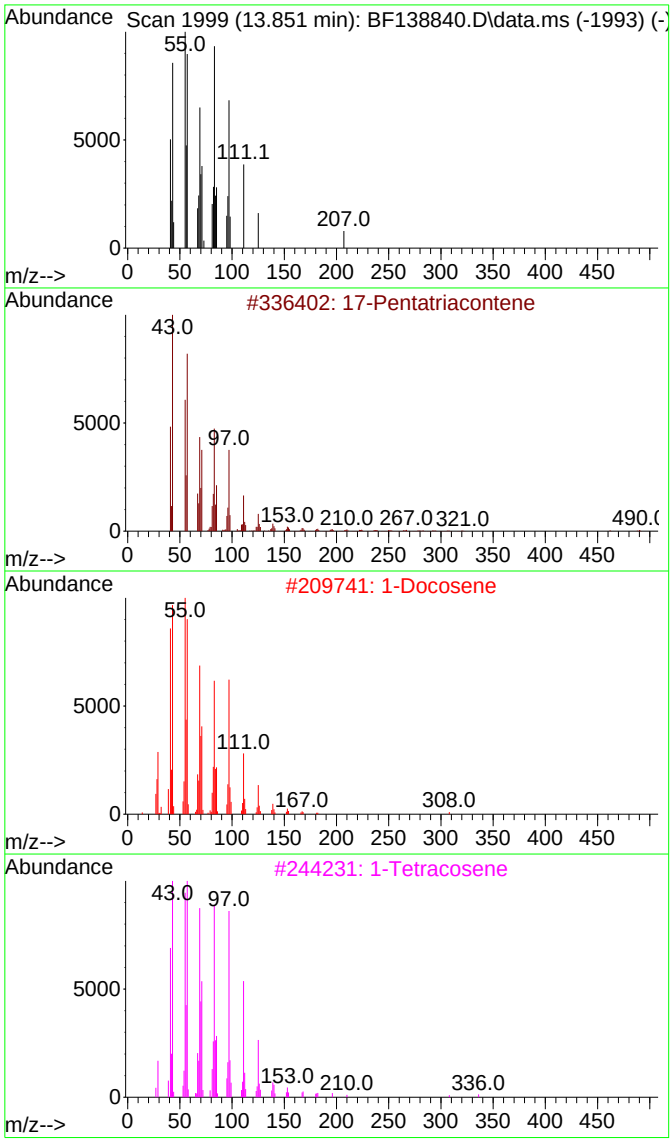
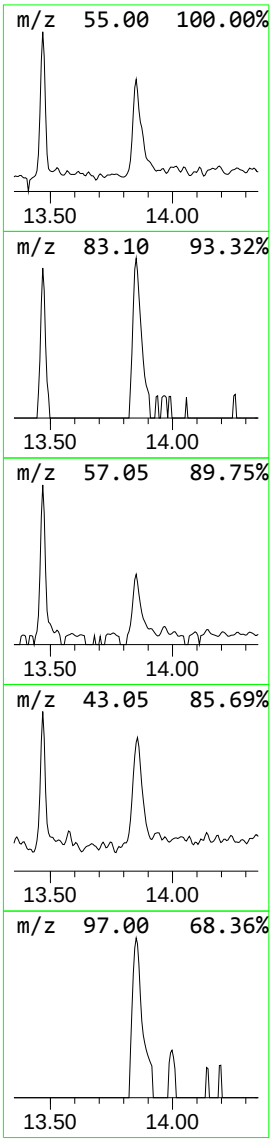
Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.18 ng	32966	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	83
2	1-Docosene	308	C22H44	001599-67-3	81
3	1-Tetracosene	336	C24H48	010192-32-2	81
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
5	1-Tricosene	322	C23H46	018835-32-0	76





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	174.0	ng	2289070	1	6.840	263138	20.0
2-Pentanone, 4-...	5.057	3.2	ng	42314	1	6.840	263138	20.0
1-Phenoxypropan...	8.434	3.2	ng	57381	2	8.116	354032	20.0
Hexanedioic aci...	13.469	3.4	ng	35279	5	13.998	207129	20.0
17-Pentatriacon...	13.851	3.2	ng	32966	5	13.998	207129	20.0