LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
Data File : BF138843.D
Acq On : 07 Aug 2024 15:34
Operator : RC/JU
Sample : P3450-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
922-K1-WP0-0.25-080124

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: BF138843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	15	rVB	1597522	2478020	100.00%	23.145%
2	5.057	500	504	512	rVB	24495	35555	1.43%	0.332%
3	5.469	569	574	595	rBV	459637	604900	24.41%	5.650%
4	6.481	741	746	756	rBV	283819	385478	15.56%	3.600%
5	6.840	802	807	812	rBV	236526	290953	11.74%	2.718%
6	7.404	897	903	913	rBV	702042	970173	39.15%	9.062%
7	8.116	1019	1024	1030	rBV	292993	381574	15.40%	3.564%
8	8.434	1073	1078	1095	rBB	42544	66121	2.67%	0.618%
9	9.192	1201	1207	1212	rBV	1373063	1758263	70.95%	16.423%
10	9.869	1317	1322	1327	rBV	344928	427268	17.24%	3.991%
11	10.663	1452	1457	1472	rBV	723590	955528	38.56%	8.925%
12	11.357	1570	1575	1580	rBV	328672	402551	16.24%	3.760%
13	11.886	1661	1665	1668	rBV3	20436	32700	1.32%	0.305%
14	12.939	1839	1844	1849	rBV	1088165	1389981	56.09%	12.983%
15	13.469	1928	1934	1942	rBV	23472	35256	1.42%	0.329%
16	13.845	1992	1998	2011	rBV4	15855	42987	1.73%	0.402%
17	13.998	2019	2024	2033	rVB	166836	219809	8.87%	2.053%
18	15.457	2266	2272	2283	rBV	149862	229253	9.25%	2.141%

Sum of corrected areas: 10706370

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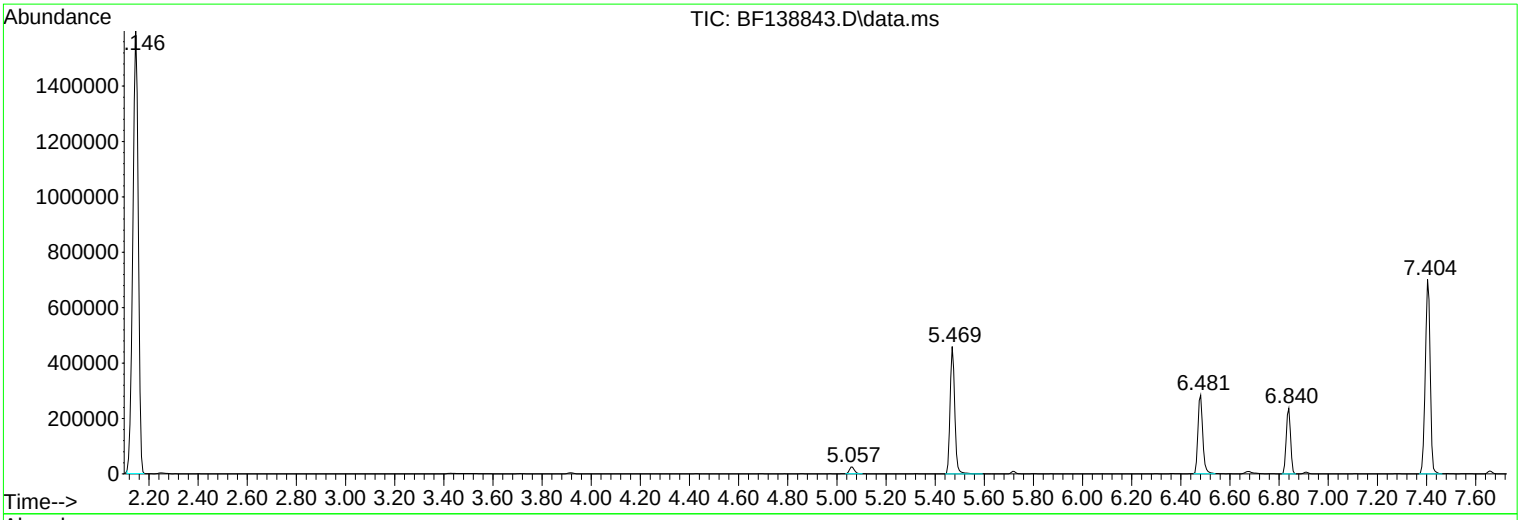
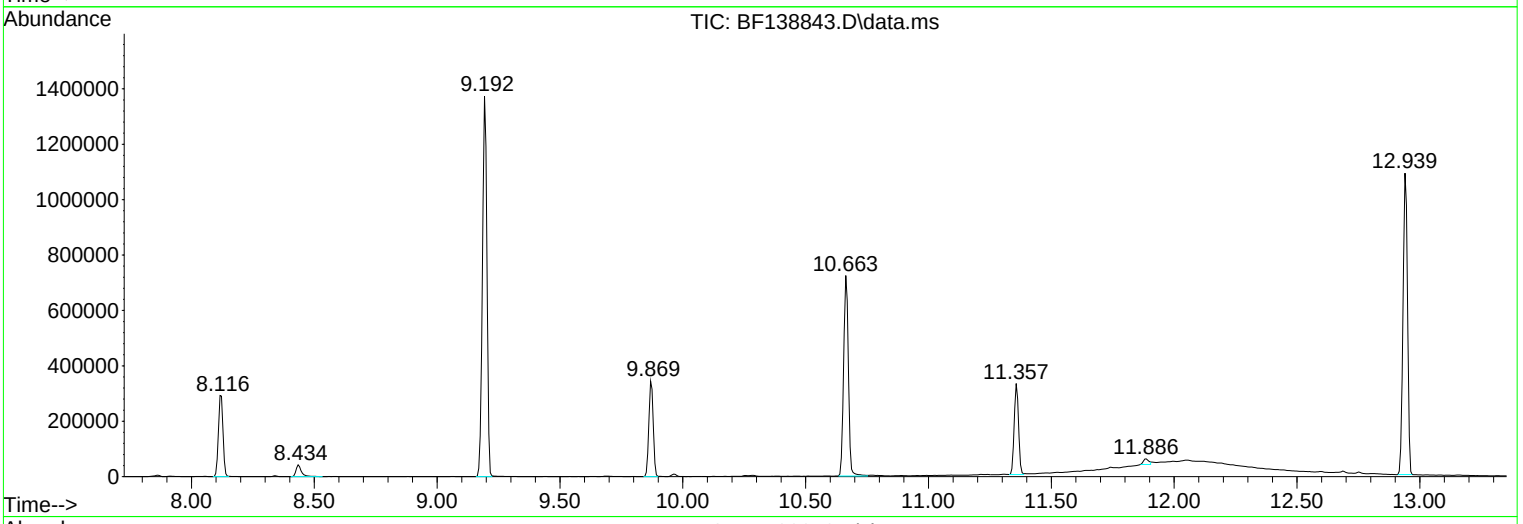
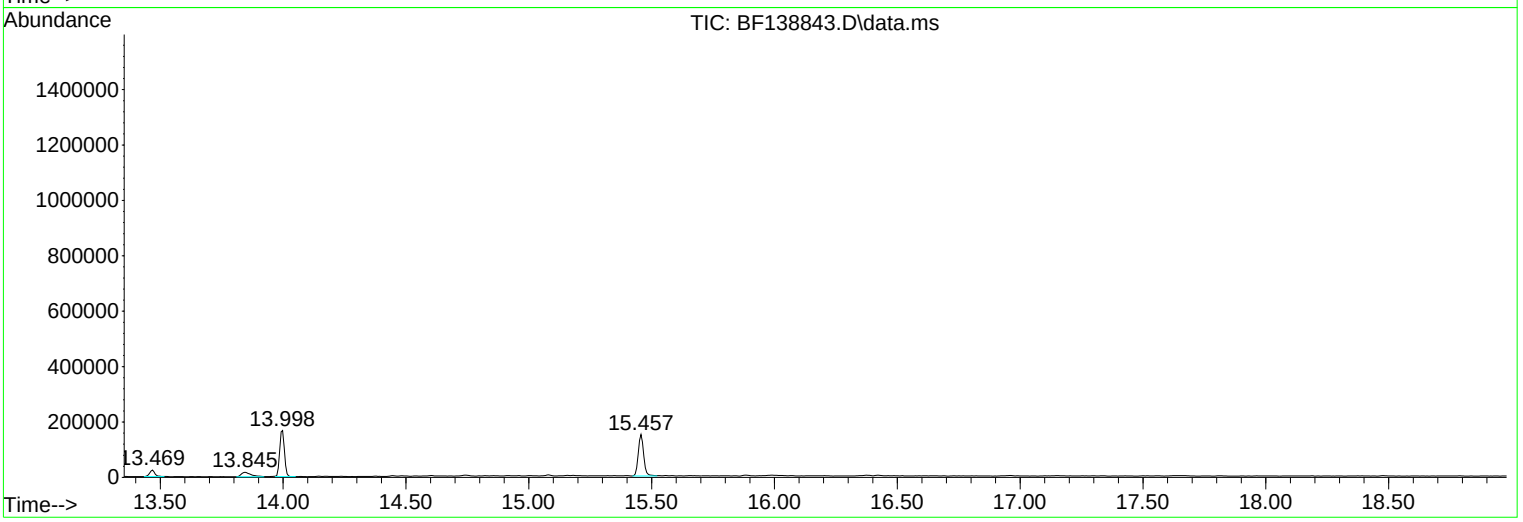
ClientSampleId :
922-K1-WP0-0.25-080124

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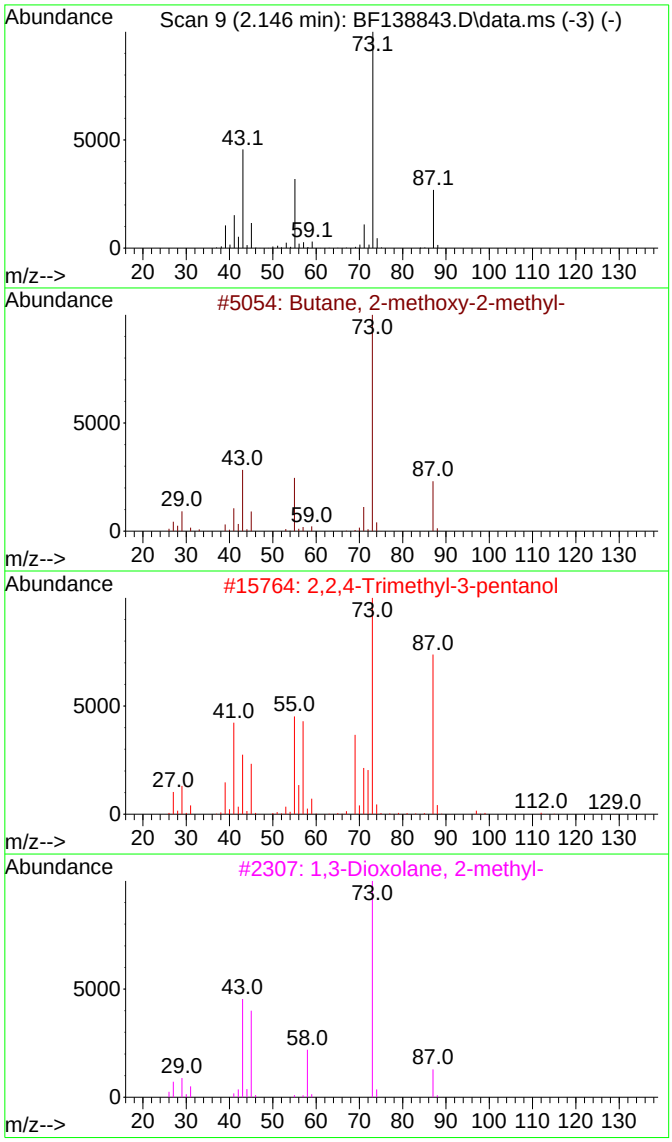
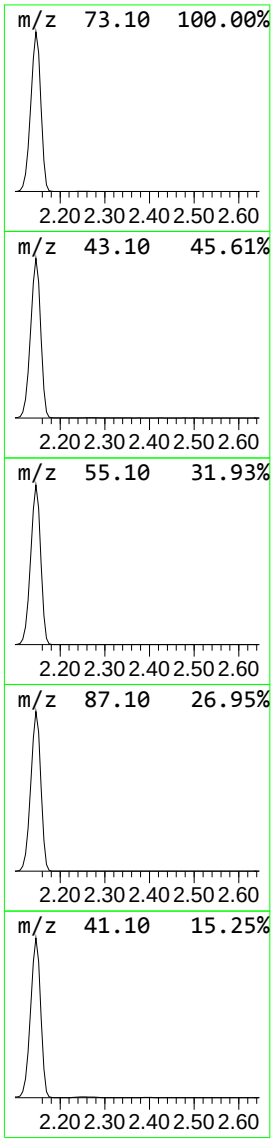
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	170.34 ng	2478020	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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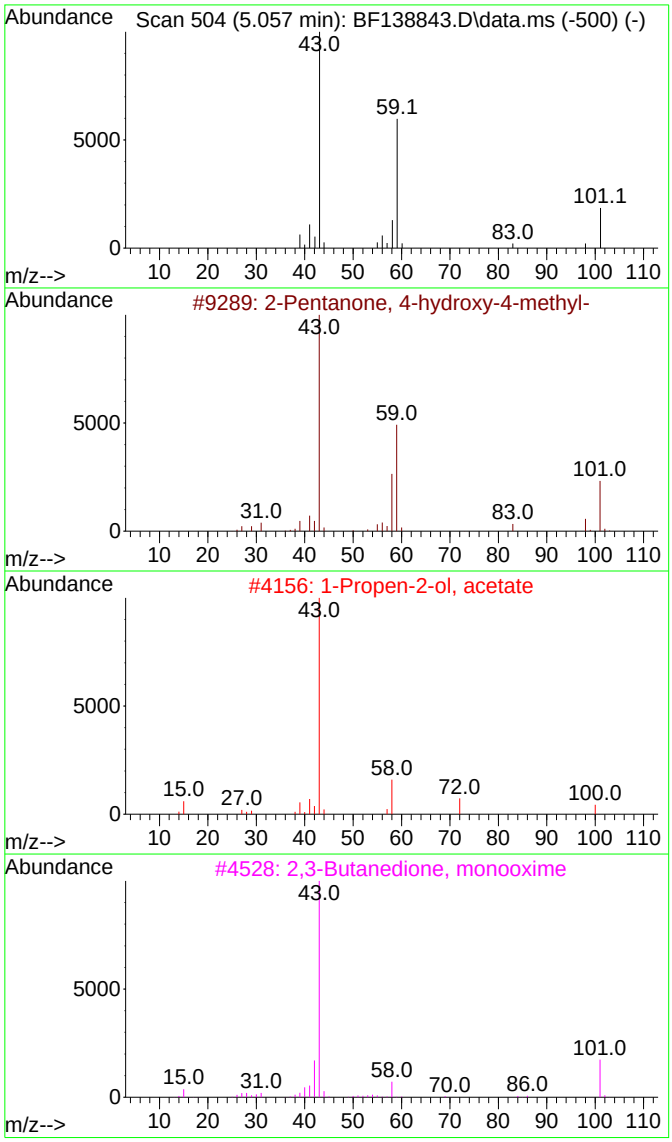
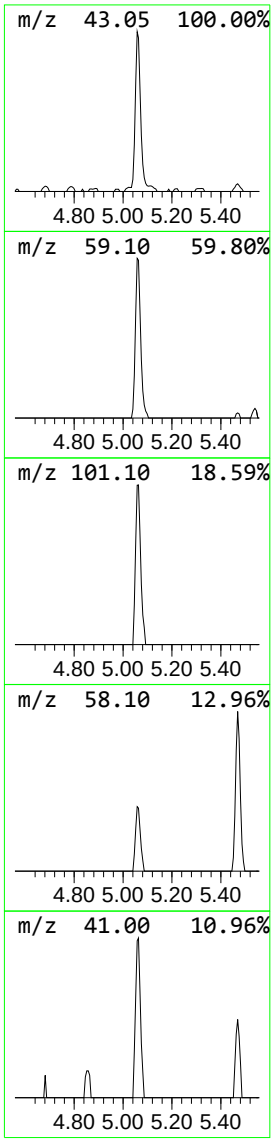
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	2.44 ng	35555	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	64
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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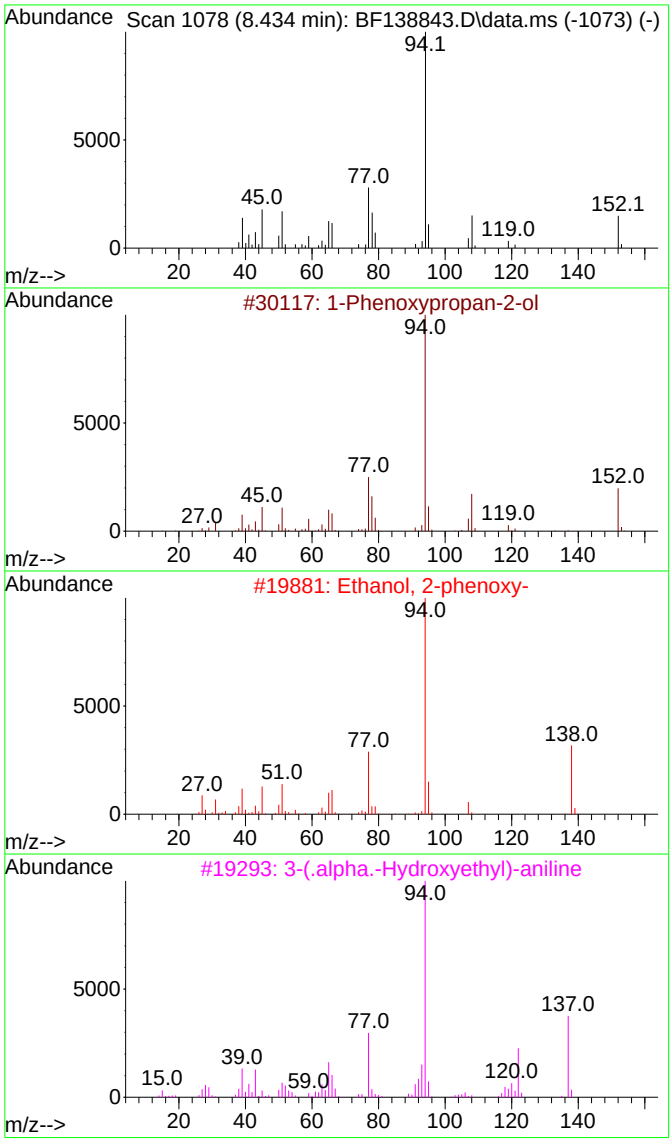
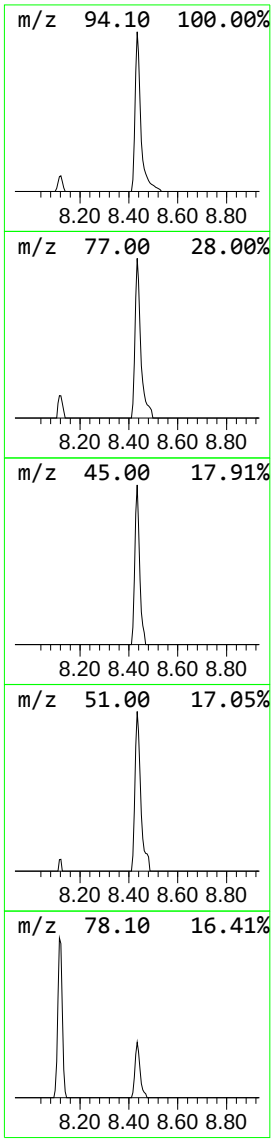
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	3.47 ng	66121	Naphthalene-d8	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
3	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	58





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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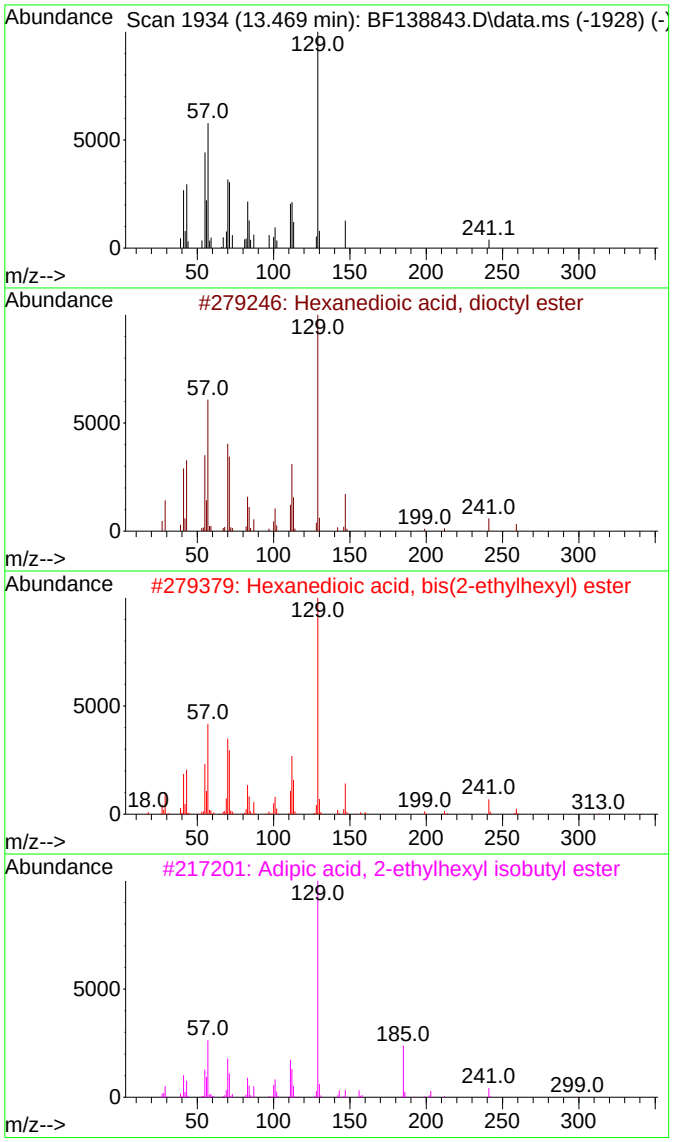
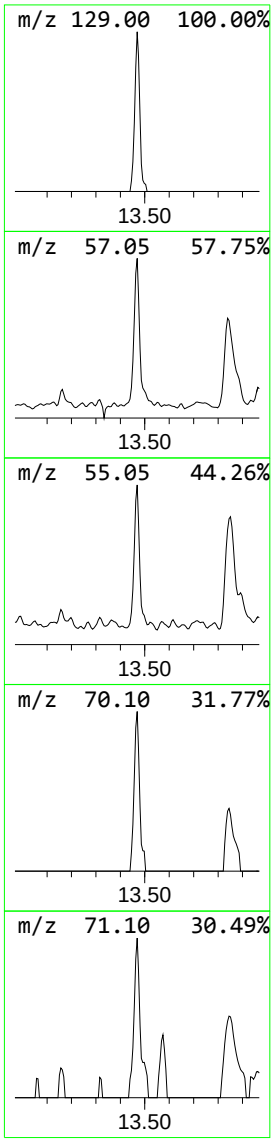
****

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.21 ng	35256	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
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	Adipic acid, cyclopentylmethyl i...	312	C18H32O4	1000324-77-6	47
5	Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	43





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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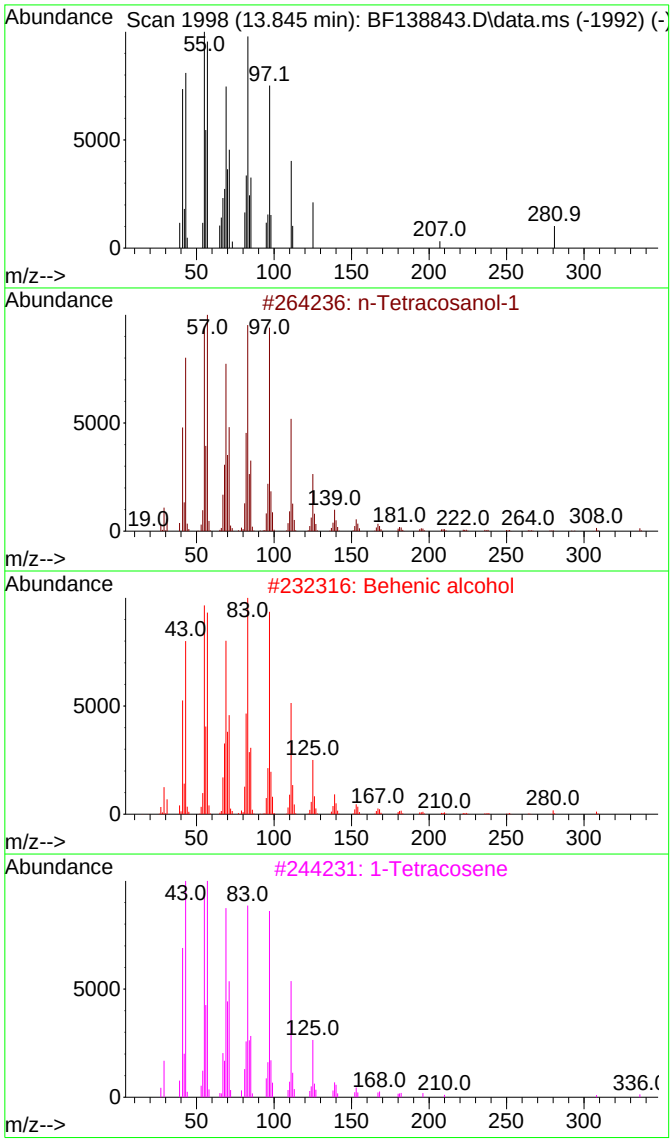
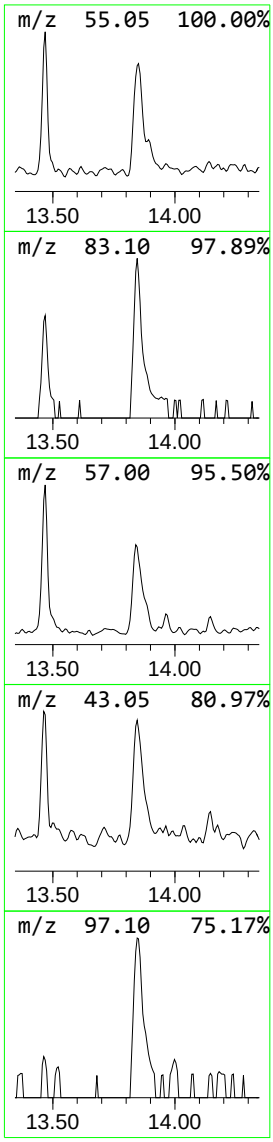
****

Peak Number 5 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	3.91 ng	42987	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	1-Hexacosene	364	C26H52	018835-33-1	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...	2.146	170.3	ng	2478020	1	6.840	290953	20.0
2-Pentanone, 4-...	5.057	2.4	ng	35555	1	6.840	290953	20.0
1-Phenoxypropan...	8.434	3.5	ng	66121	2	8.122	381574	20.0
Hexanedioic aci...	13.469	3.2	ng	35256	5	13.998	219809	20.0
n-Tetracosanol-1	13.845	3.9	ng	42987	5	13.998	219809	20.0