LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
Data File : BF139032.D
Acq On : 15 Aug 2024 20:12
Operator : RC/JU
Sample : P3580-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
922-K1-SD-0.5-1-081224

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: BF139032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	16	rVB	528134	600007	58.59%	8.137%
2	3.399	217	222	242	rBV	7812	33181	3.24%	0.450%
3	5.063	500	505	518	rVB	37555	60015	5.86%	0.814%
4	5.469	569	574	598	rBV	707952	962970	94.03%	13.060%
5	6.481	741	746	773	rBV	750453	1010997	98.72%	13.711%
6	6.693	777	782	793	rBV	5010	10625	1.04%	0.144%
7	6.834	801	806	814	rVB	186366	226631	22.13%	3.074%
8	7.398	897	902	923	rBV	473470	638115	62.31%	8.654%
9	7.663	943	947	956	rBV	10277	16835	1.64%	0.228%
10	8.116	1019	1024	1043	rBV	238336	294803	28.79%	3.998%
11	8.434	1074	1078	1096	rBV	42369	65844	6.43%	0.893%
12	9.186	1201	1206	1211	rBV	845279	1024058	100.00%	13.889%
13	9.863	1317	1321	1331	rVB	258006	332342	32.45%	4.507%
14	9.957	1331	1337	1342	rBV	25429	36563	3.57%	0.496%
15	10.657	1451	1456	1470	rBV	481190	626547	61.18%	8.497%
16	11.351	1570	1574	1584	rBV	245524	322695	31.51%	4.376%
17	12.933	1838	1843	1848	rBV	591027	729464	71.23%	9.893%
18	13.827	1989	1995	2014	rBV3	14875	48333	4.72%	0.656%
19	13.998	2019	2024	2034	rVB	126447	164298	16.04%	2.228%
20	15.463	2267	2273	2285	rBV	103558	169087	16.51%	2.293%

Sum of corrected areas: 7373410

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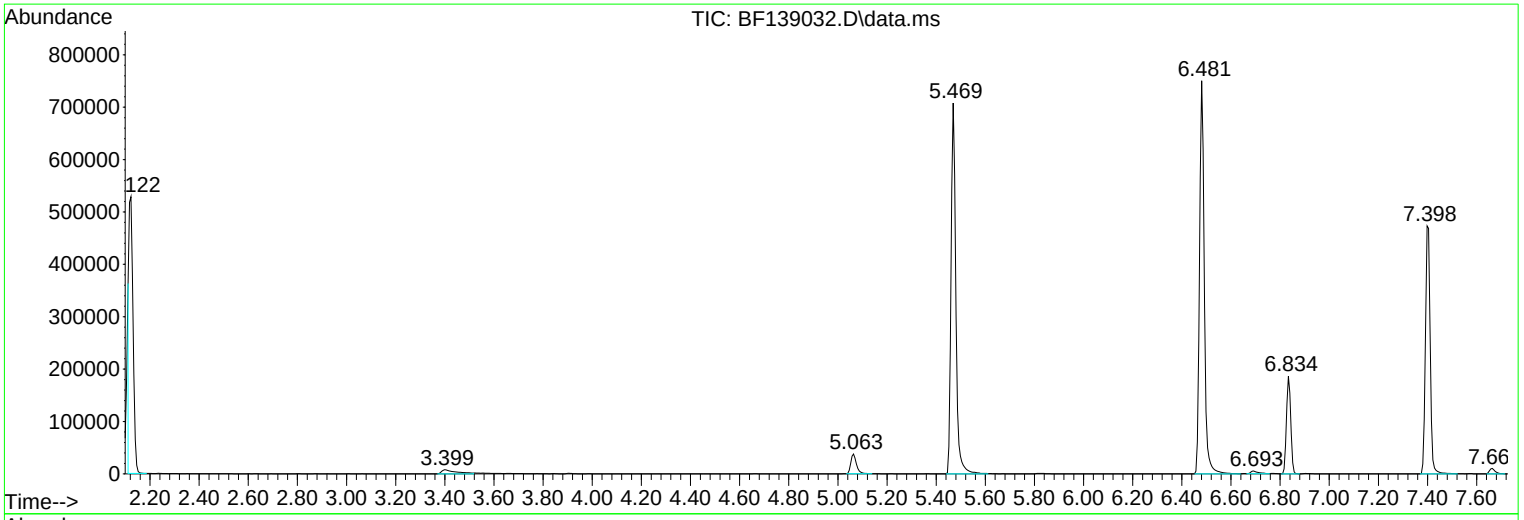
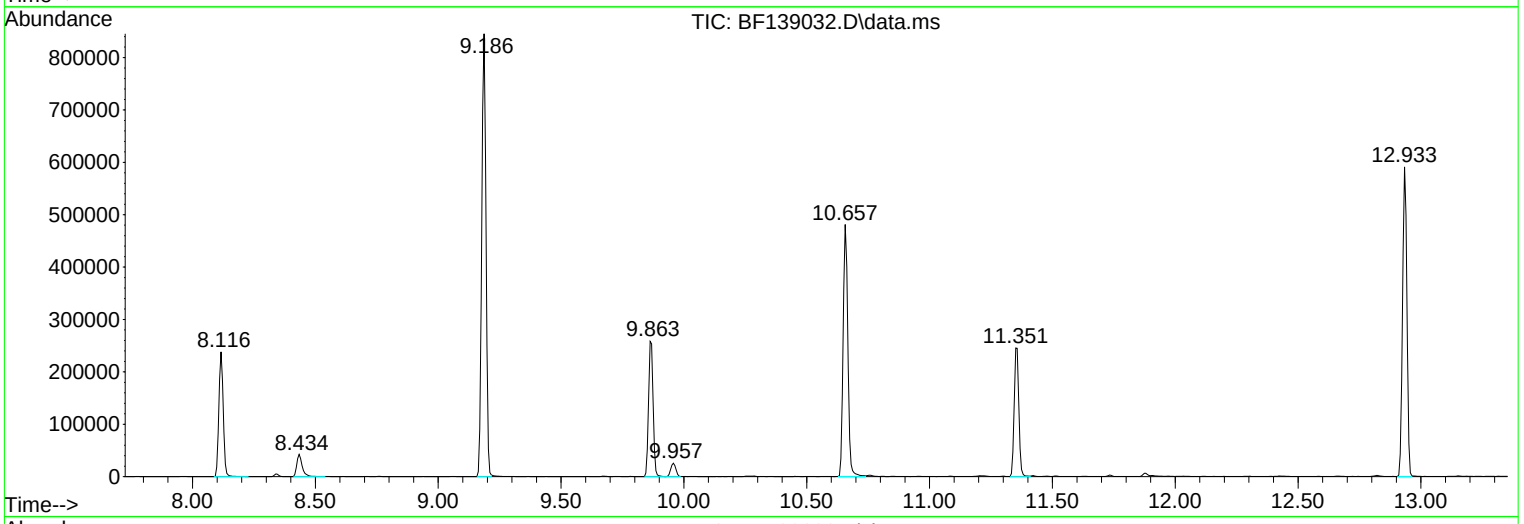
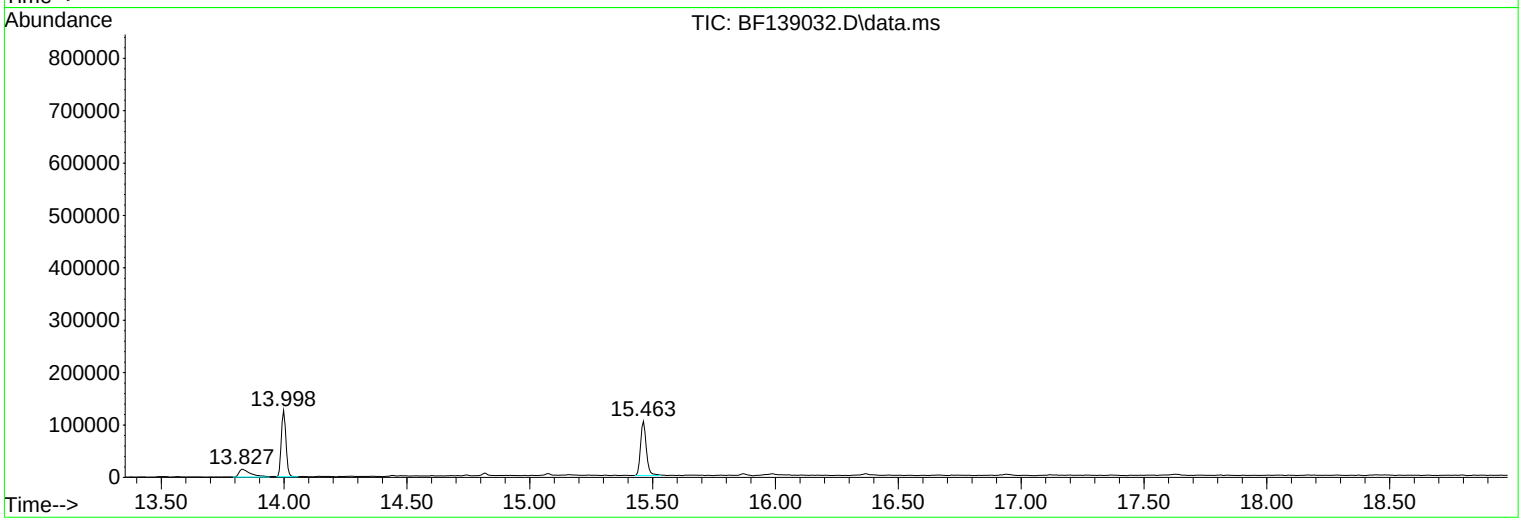
Instrument :
BNA_F
ClientSampleId :
922-K1-SD-0.5-1-081224

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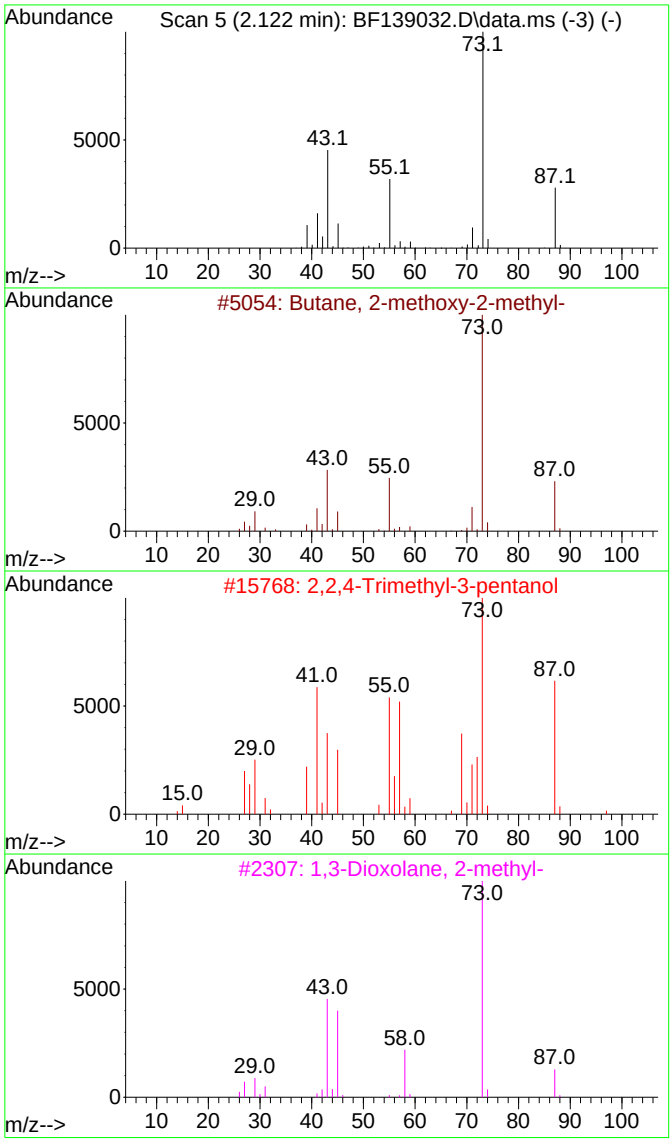
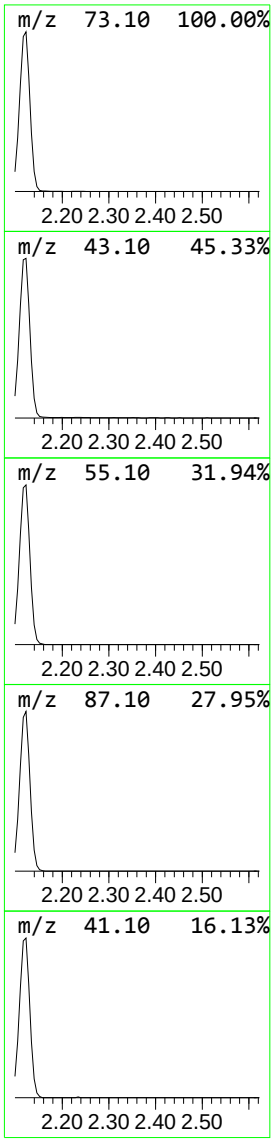
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	52.95 ng	600007	1,4-Dichlorobenzene-d4	6.834

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	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Acq On : 15 Aug 2024 20:12
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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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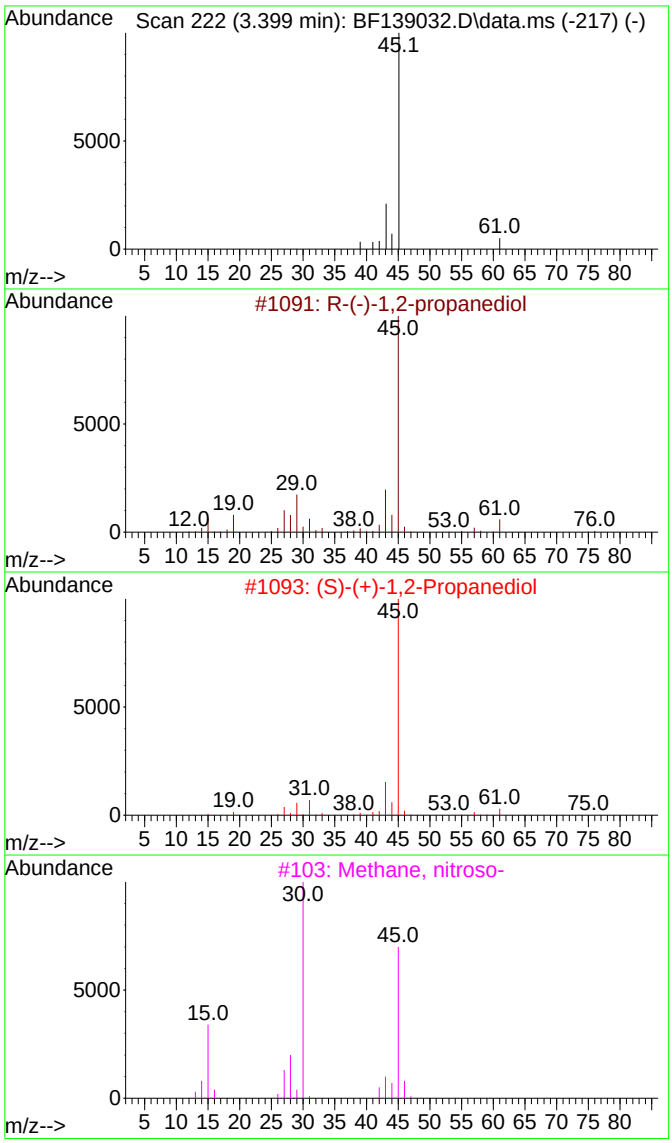
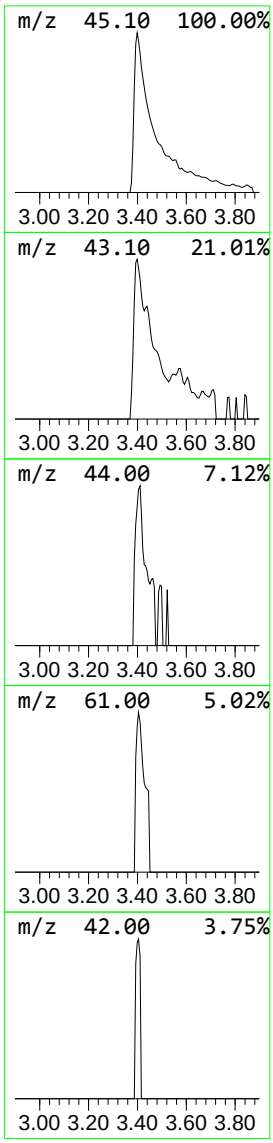
****

Peak Number 2 unknown3.399 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	2.93 ng	33181	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	4
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4
3	Methane, nitroso-	45	CH3NO	000865-40-7	3
4	Formamide	45	CH3NO	000075-12-7	3
5	Propylene Glycol	76	C3H8O2	000057-55-6	2





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Acq On : 15 Aug 2024 20:12
Operator : RC/JU
Sample : P3580-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
922-K1-SD-0.5-1-081224

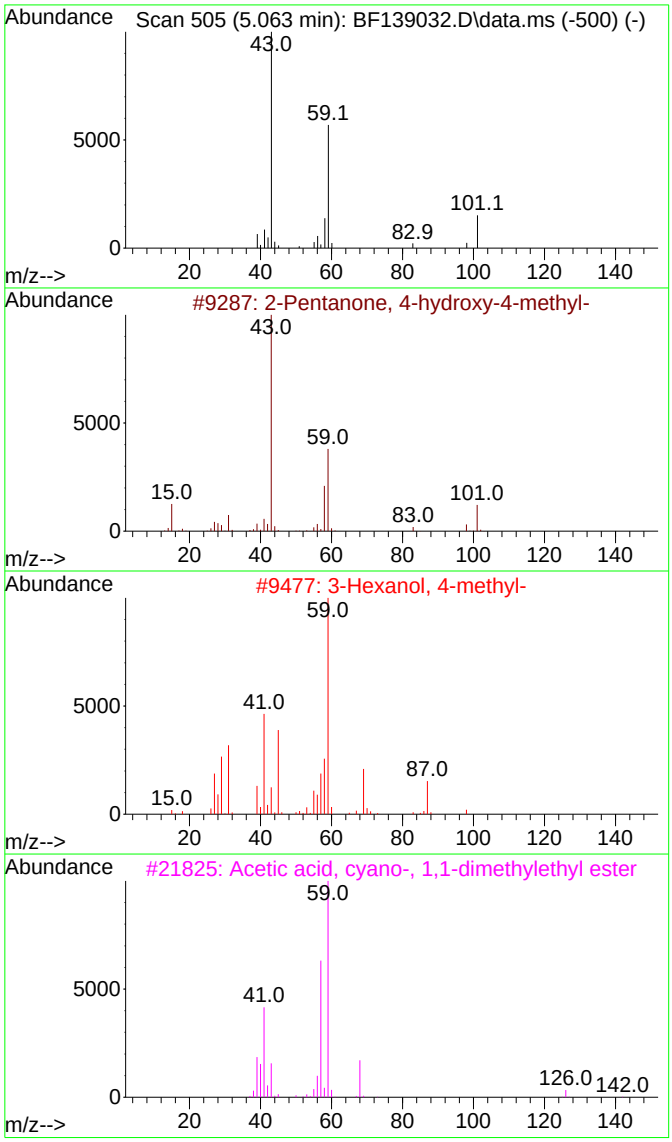
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

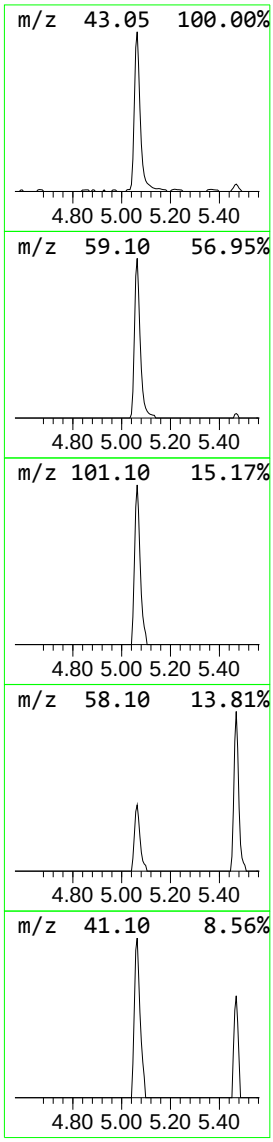
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	5.30 ng	60015	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
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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Sample : P3580-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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
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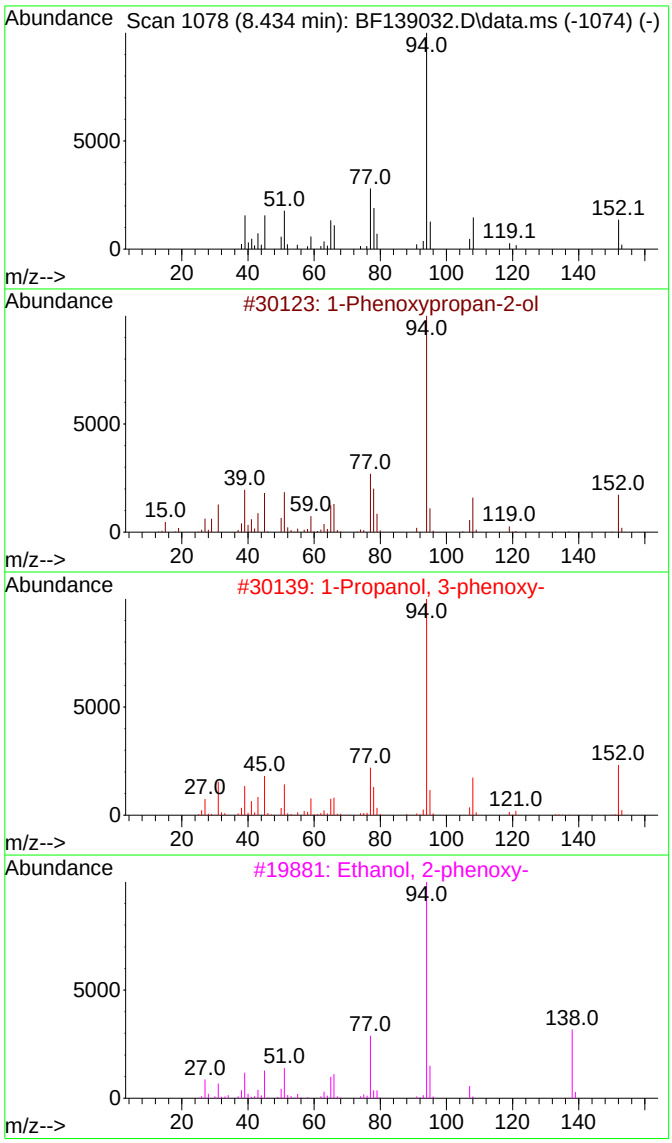
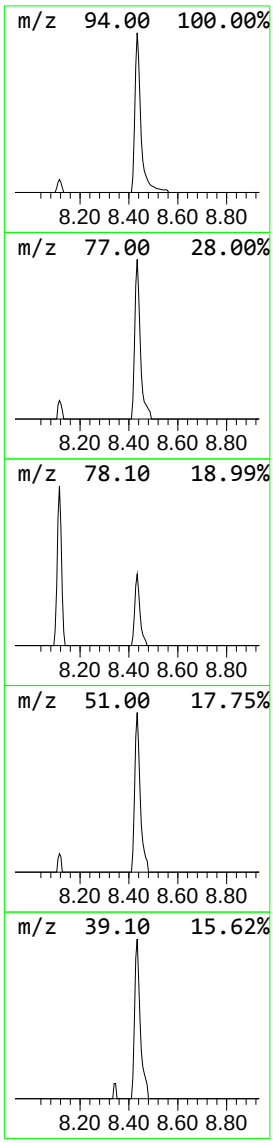
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	4.47 ng	65844	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	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53
5	2-Hexen-4-yne, 2-methyl-	94	C7H10	058275-93-7	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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
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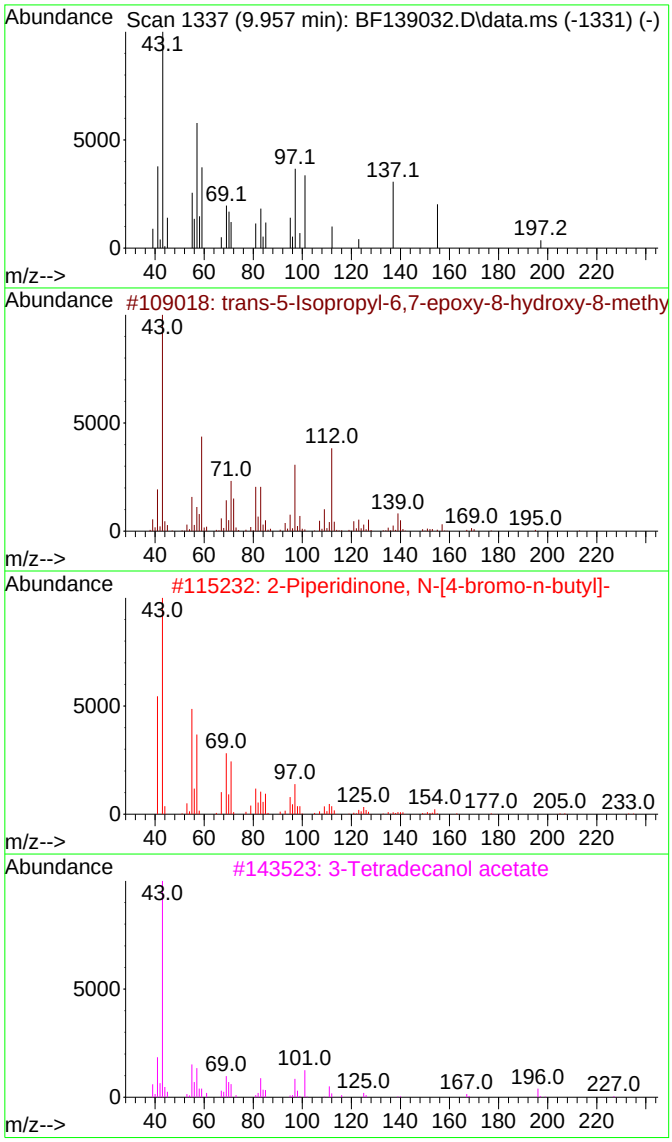
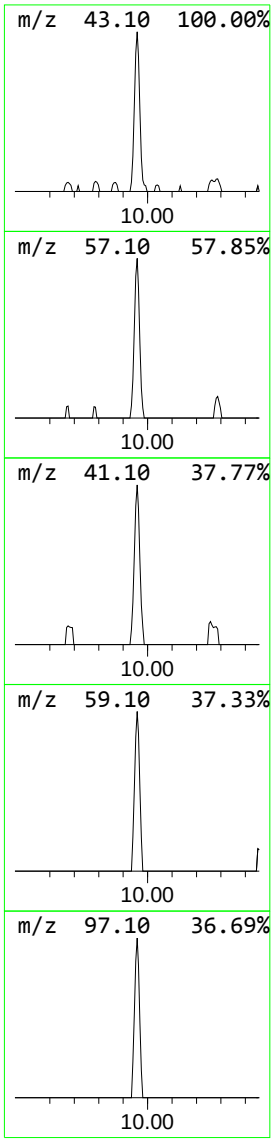
****

Peak Number 5 unknown9.957 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.20 ng	36563	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	16
2	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	12
3	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12
4	Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	11
5	5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10





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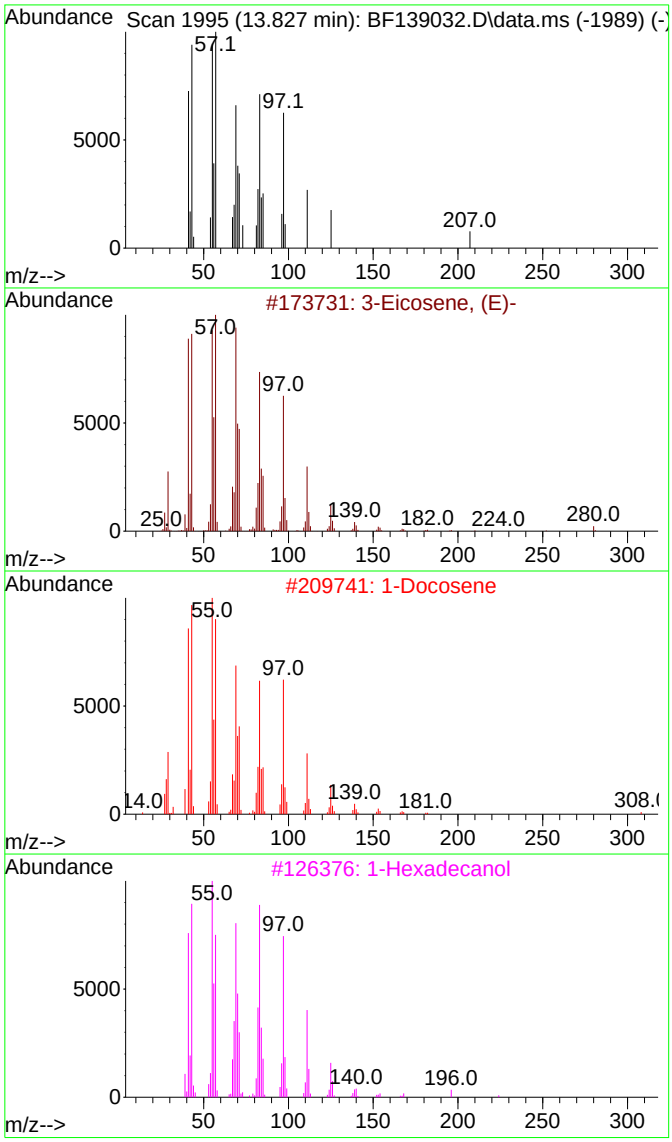
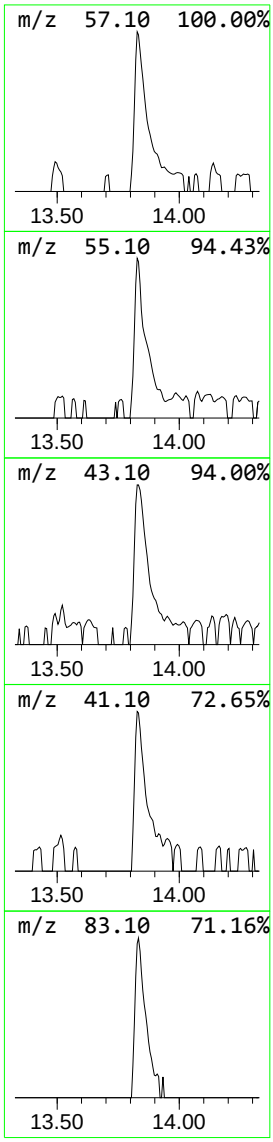
Peak Number 6 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	5.88 ng	48333	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	53.0	ng	600007	1	6.834	226631	20.0
unknown3.399	3.399	2.9	ng	33181	1	6.834	226631	20.0
2-Pentanone, 4-...	5.063	5.3	ng	60015	1	6.834	226631	20.0
1-Phenoxypropan...	8.434	4.5	ng	65844	2	8.116	294803	20.0
unknown9.957	9.957	2.2	ng	36563	3	9.863	332342	20.0
3-Eicosene, (E)-	13.827	5.9	ng	48333	5	13.998	164298	20.0