LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130944.D
Acq On : 02 Nov 2022 22:46
Operator : CG\JU
Sample : N5396-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	18	28	36	rVB	402893	566364	31.00%	4.464%
2	2.357	42	46	55	rVB	28723	38354	2.10%	0.302%
3	5.151	516	521	529	rBV	338499	428604	23.46%	3.378%
4	5.546	583	588	591	rBV	1849622	1827216	100.00%	14.400%
5	6.545	752	758	761	rBV	1685644	1781878	97.52%	14.043%
6	6.922	818	822	825	rBV	530901	403253	22.07%	3.178%
7	7.487	913	918	921	rBV	1293938	1136911	62.22%	8.960%
8	8.116	1021	1025	1037	rBV3	19517	58446	3.20%	0.461%
9	8.204	1037	1040	1044	rVV	507745	462434	25.31%	3.644%
10	9.286	1219	1224	1227	rBV	2107136	1726796	94.50%	13.609%
11	9.969	1336	1340	1343	rVB	497696	418719	22.92%	3.300%
12	10.757	1470	1474	1477	rBV	1007528	830781	45.47%	6.547%
13	11.457	1590	1593	1596	rBV	410543	350874	19.20%	2.765%
14	11.975	1676	1681	1686	rBV4	18642	20888	1.14%	0.165%
15	12.674	1796	1800	1803	rVB	49966	41694	2.28%	0.329%
16	12.904	1834	1839	1843	rBV	46642	51559	2.82%	0.406%
17	13.051	1860	1864	1867	rBV	1609047	1359042	74.38%	10.711%
18	13.945	2014	2016	2020	rBV2	24910	22738	1.24%	0.179%
19	14.045	2027	2033	2038	rBV8	29065	84676	4.63%	0.667%
20	14.110	2040	2044	2047	rVV	461602	458702	25.10%	3.615%
21	14.133	2047	2048	2056	rVB	30819	23252	1.27%	0.183%
22	14.263	2068	2070	2073	rVB	23194	21183	1.16%	0.167%
23	14.874	2171	2174	2181	rBV2	84574	112465	6.15%	0.886%
24	15.168	2222	2224	2228	rBV	24759	33830	1.85%	0.267%
25	15.621	2296	2301	2309	rVB	329494	427968	23.42%	3.373%

Sum of corrected areas: 12688627

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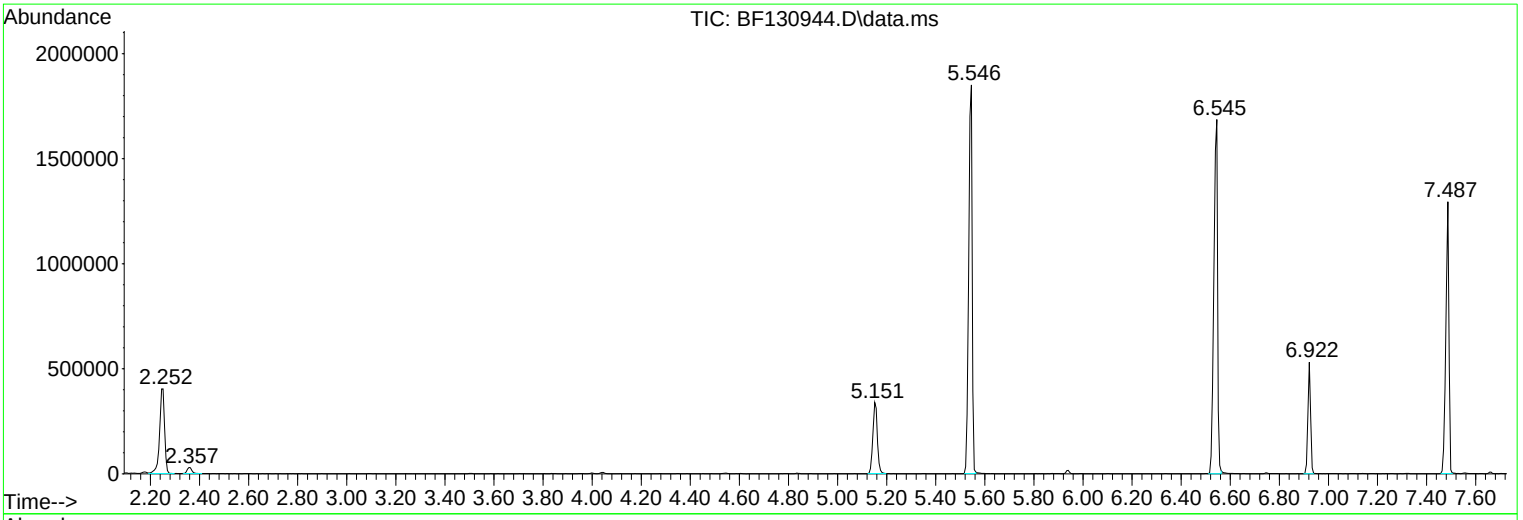
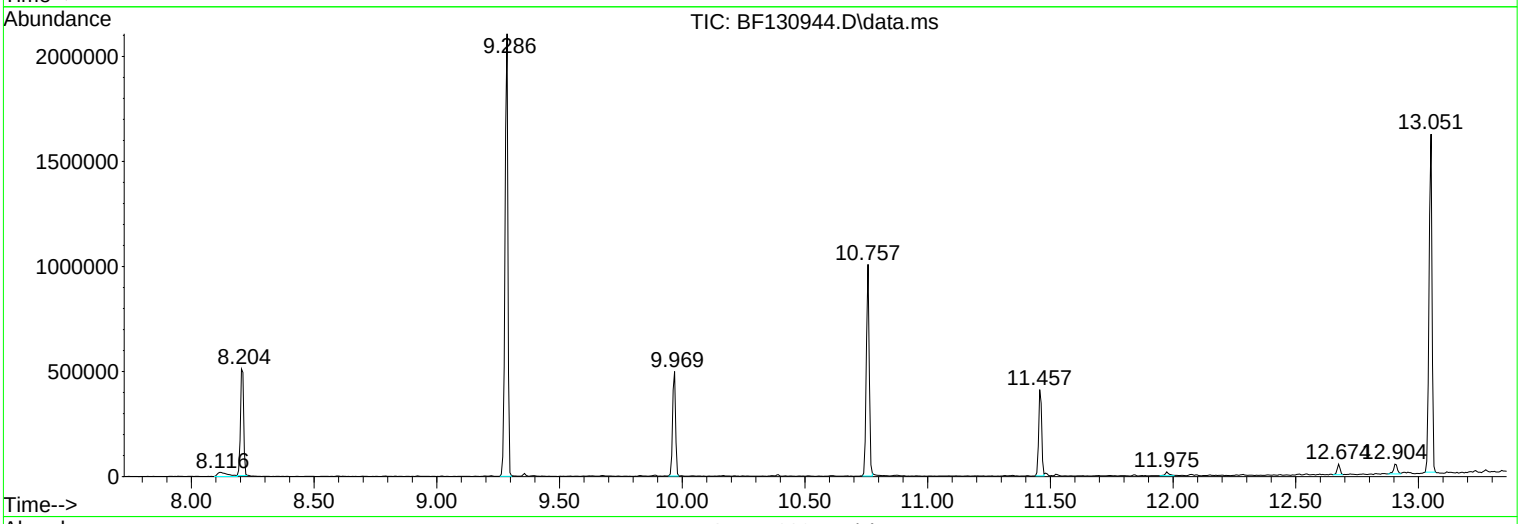
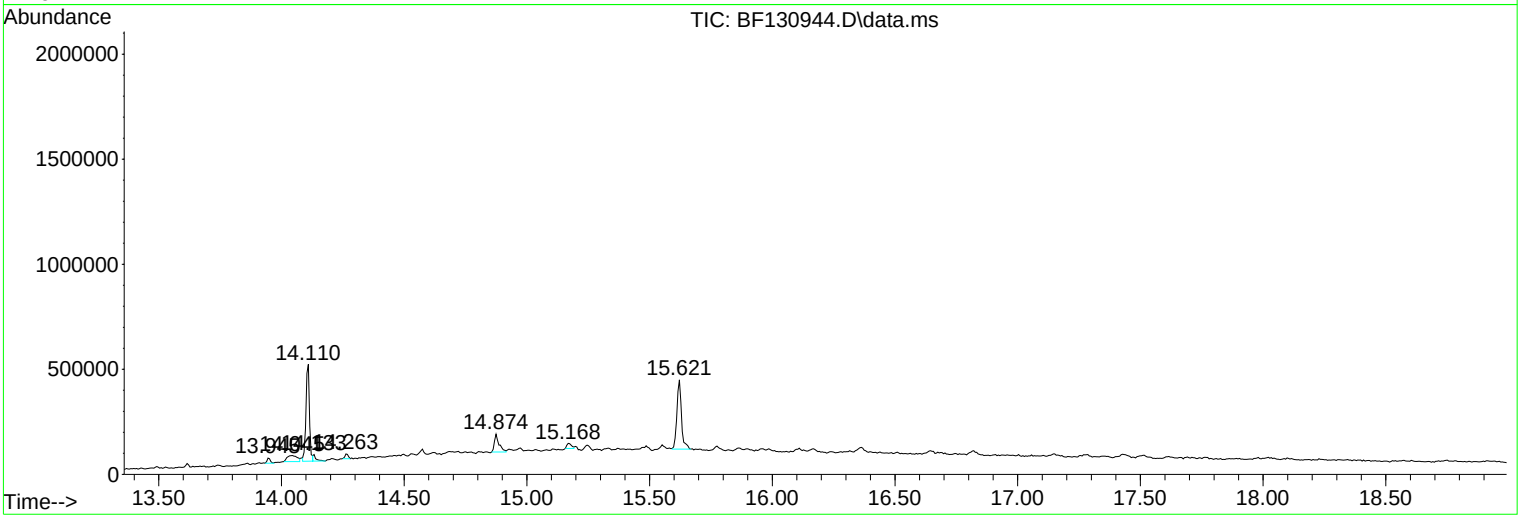
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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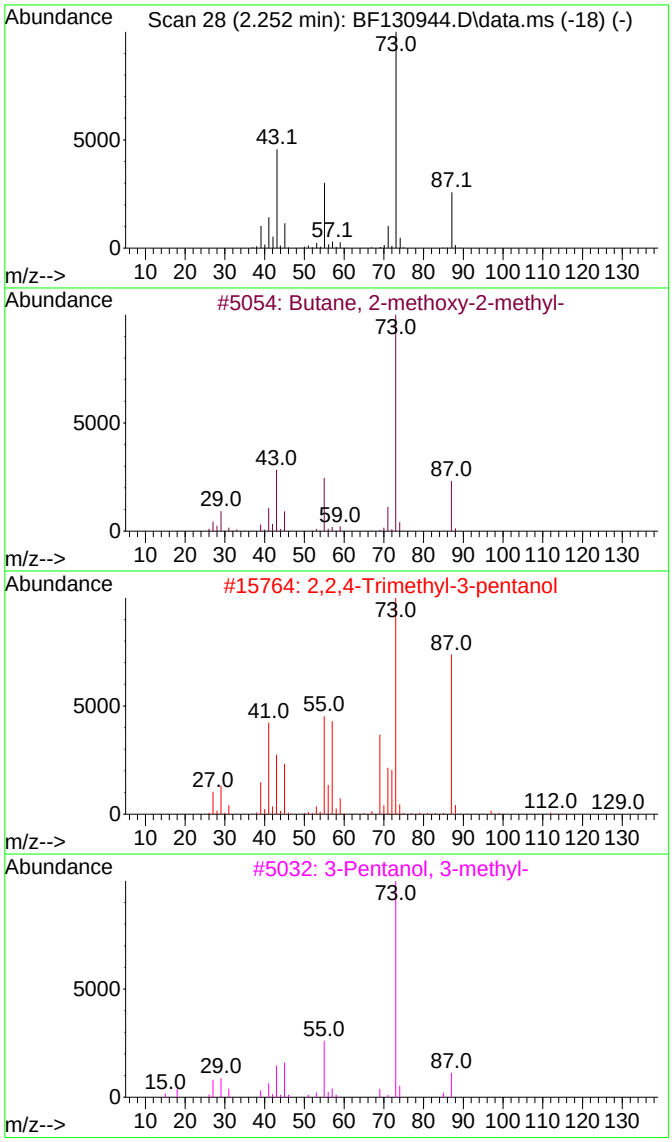
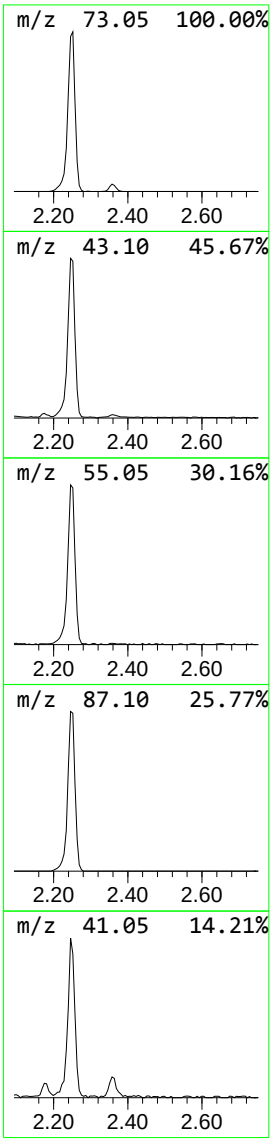
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	28.09 ng	566364	1,4-Dichlorobenzene-d4	6.922

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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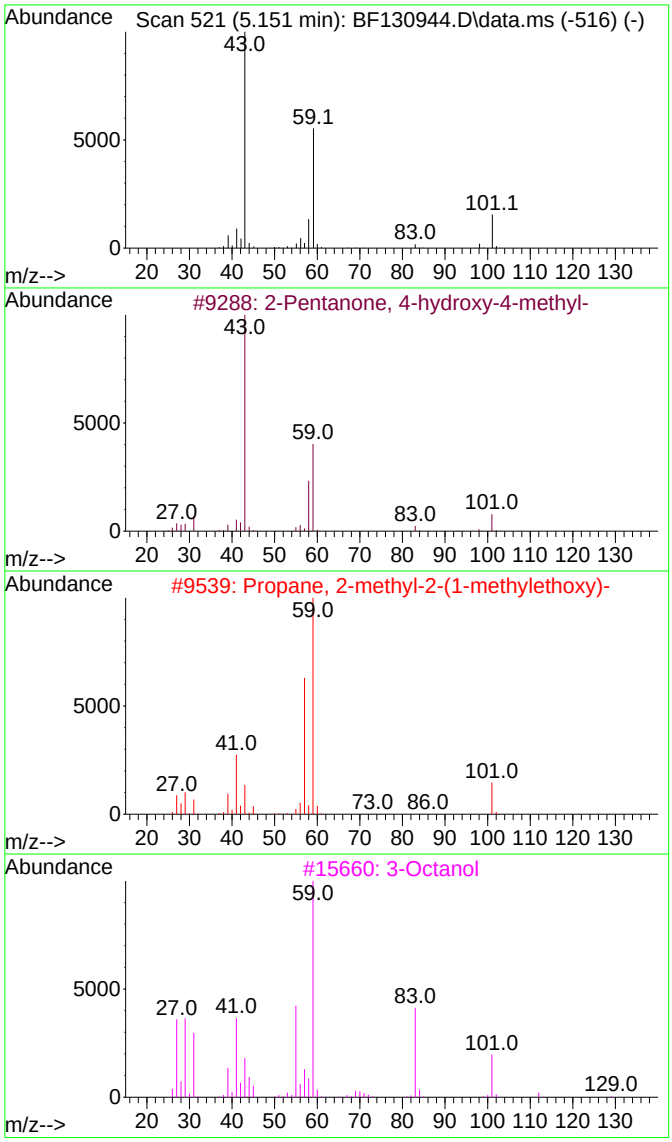
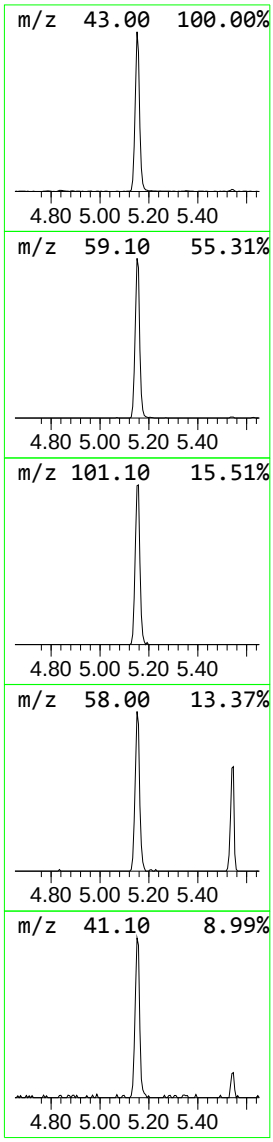
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	21.26 ng	428604	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Sample : N5396-04
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Instrument :
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TIC Library : C:\Database\NIST20.L
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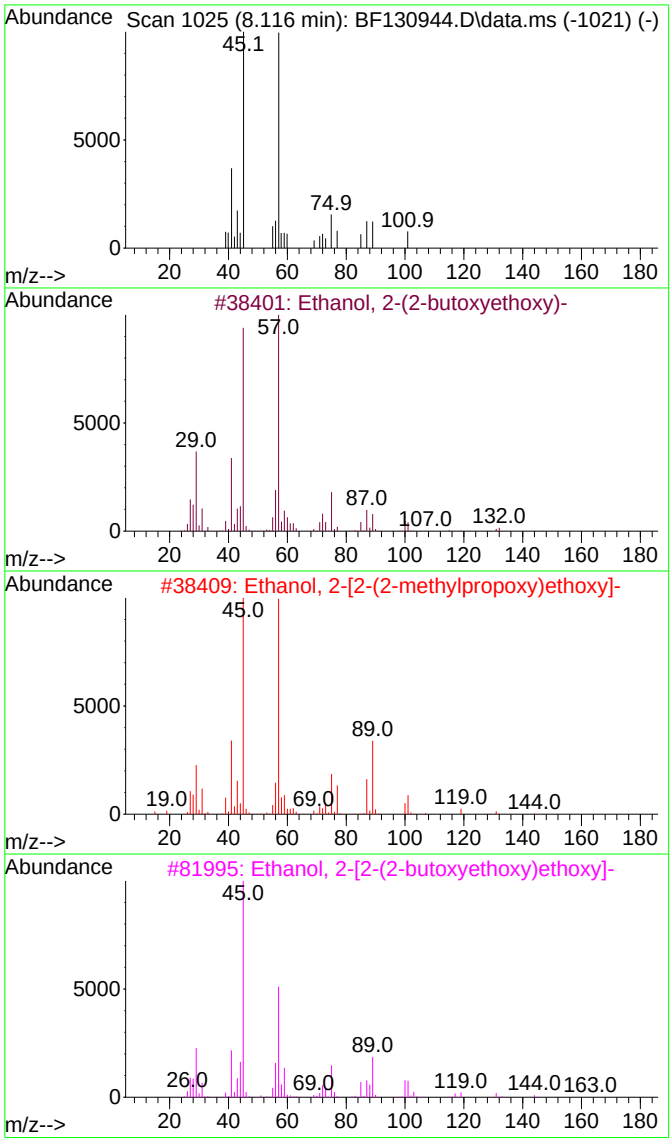
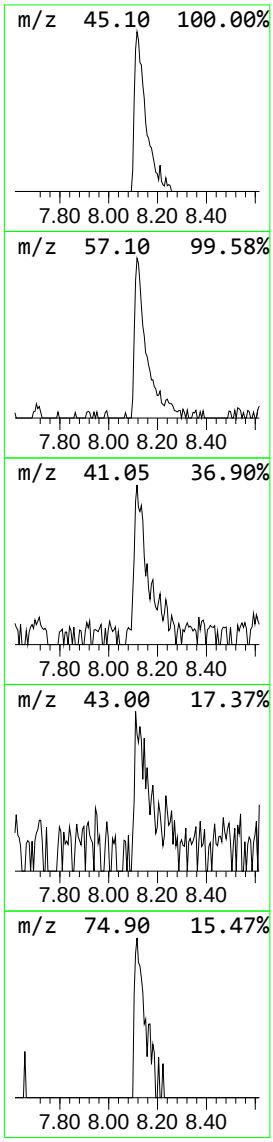
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.53 ng	58446	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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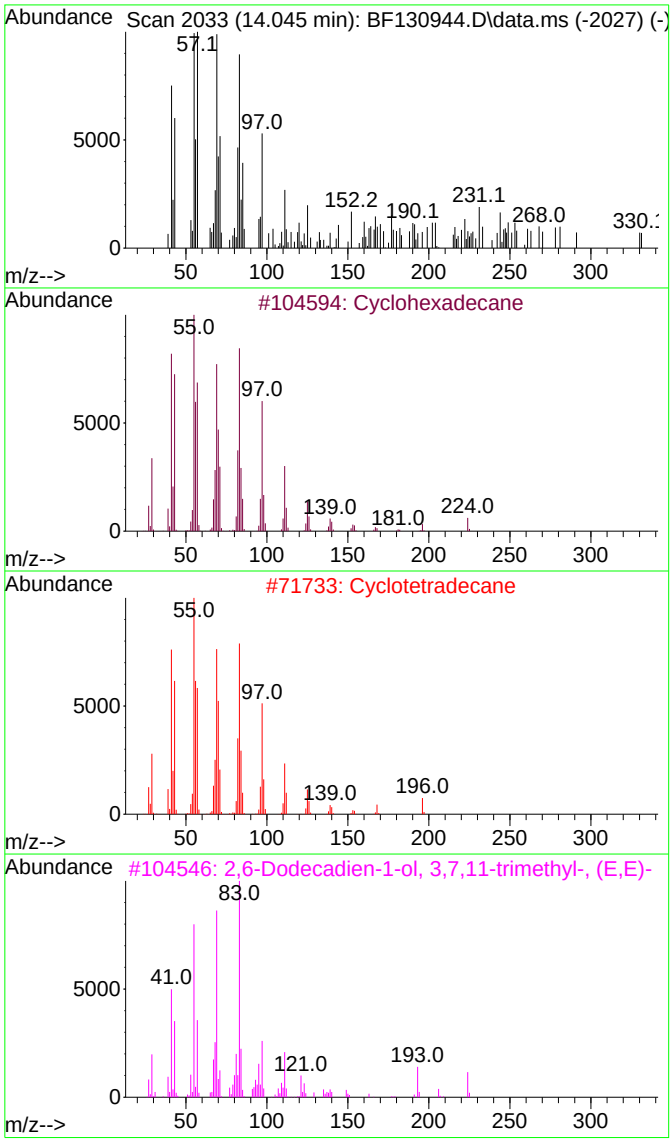
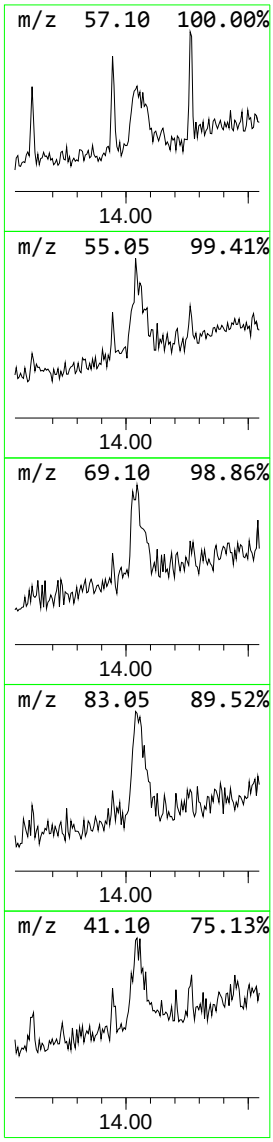
Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	3.69 ng	84676	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Cyclotetradecane	196	C14H28	000295-17-0	83
3	2,6-Dodecadien-1-ol, 3,7,11-trim...	224	C15H28O	020576-56-1	60
4	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	60
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	60





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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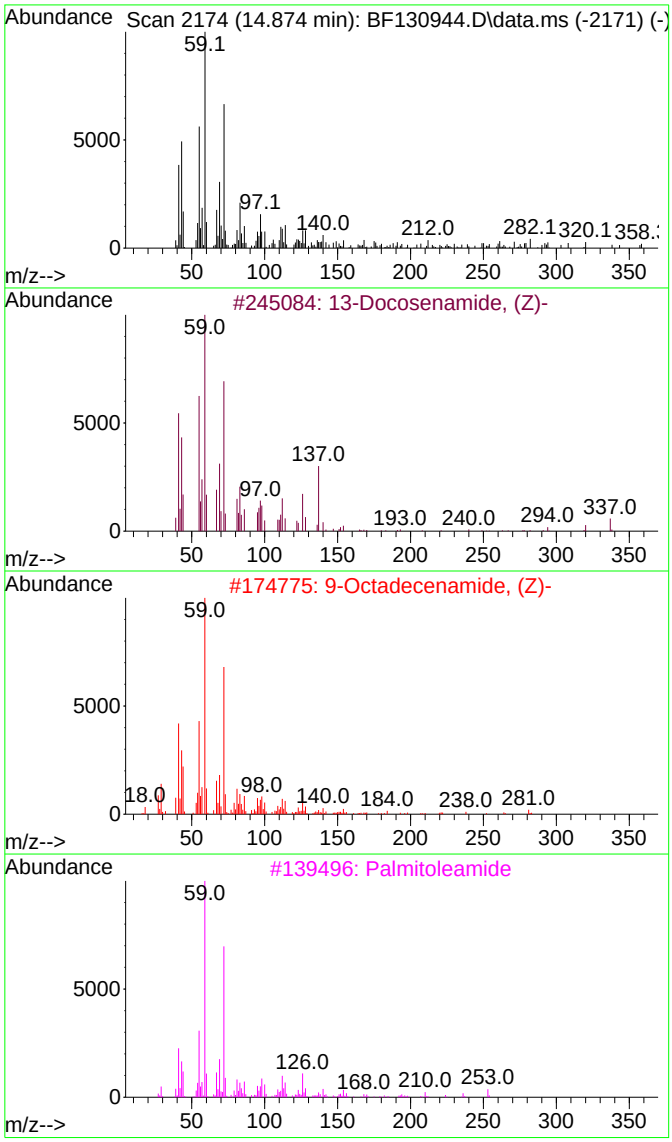
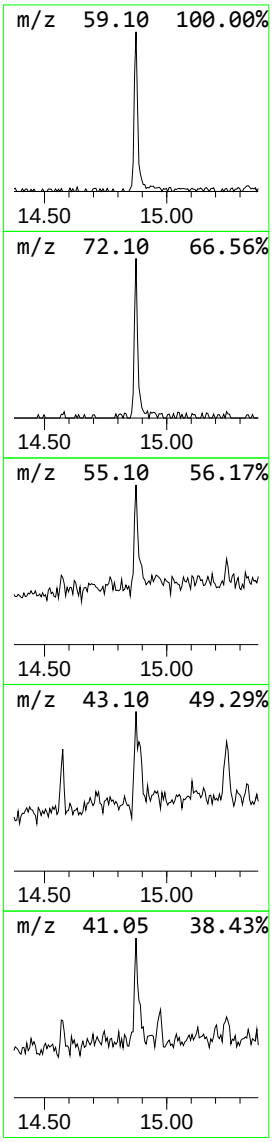
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	5.26 ng	112465	Perylene-d12	15.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3	Palmitoleamide	253	C16H31NO	106010-22-4	58
4	Dodecanamide	199	C12H25NO	001120-16-7	53
5	Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	35





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.252	28.1	ng	566364	1	6.922	403253	20.0
2-Pentanone, 4-...	5.151	21.3	ng	428604	1	6.922	403253	20.0
Ethanol, 2-(2-b...	8.116	2.5	ng	58446	2	8.210	462434	20.0
Cyclohexadecane	14.045	3.7	ng	84676	5	14.110	458702	20.0
13-Docosenamide...	14.874	5.3	ng	112465	6	15.621	427968	20.0