LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129380.D
Acq On : 27 Jul 2022 17:10
Operator : CG\JU
Sample : N3887-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB072522

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	478	481	490	rVB	114260	126054	1.46%	0.276%
2	5.504	543	547	551	rBV	3595303	3405810	39.33%	7.445%
3	6.504	713	717	730	rVB	2210285	2140716	24.72%	4.679%
4	6.881	777	781	785	rBV	1800166	1452041	16.77%	3.174%
5	6.939	787	791	803	rBV	251047	294764	3.40%	0.644%
6	7.451	871	878	881	rBV	4564329	5022957	58.01%	10.980%
7	7.528	886	891	899	rVV2	74354	107105	1.24%	0.234%
8	7.681	912	917	930	rBV3	67758	209425	2.42%	0.458%
9	8.163	995	999	1003	rVB	2173409	1938361	22.39%	4.237%
10	8.381	1031	1036	1037	rBV	172844	176379	2.04%	0.386%
11	8.404	1037	1040	1052	rVB	250640	290655	3.36%	0.635%
12	9.245	1176	1183	1186	rBV	8385823	8658797	100.00%	18.927%
13	9.922	1292	1298	1302	rBV	2659438	2205631	25.47%	4.821%
14	10.716	1426	1433	1437	rBV	5365934	5766115	66.59%	12.604%
15	11.416	1545	1552	1555	rBV	2308998	2150956	24.84%	4.702%
16	13.004	1817	1822	1825	rBV	8369848	8472709	97.85%	18.520%
17	13.915	1969	1977	1992	rBV3	123102	416137	4.81%	0.910%
18	14.057	1997	2001	2005	rVV	1914423	1647529	19.03%	3.601%
19	15.545	2249	2254	2264	rVB	966268	1266131	14.62%	2.768%

Sum of corrected areas: 45748272

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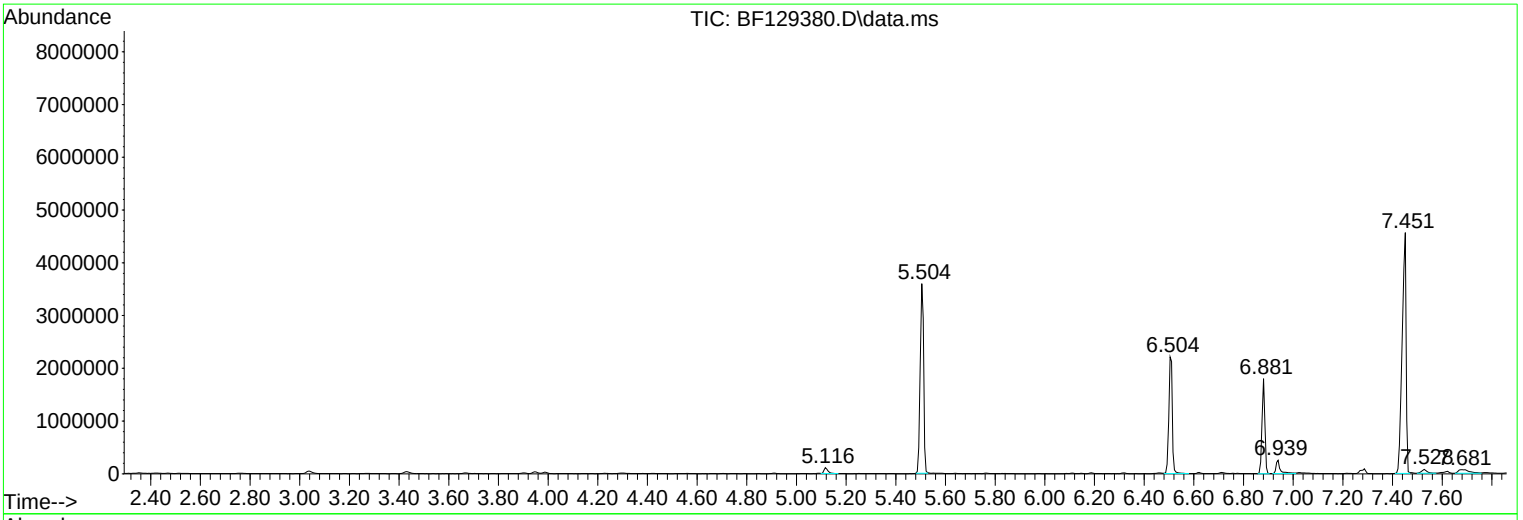
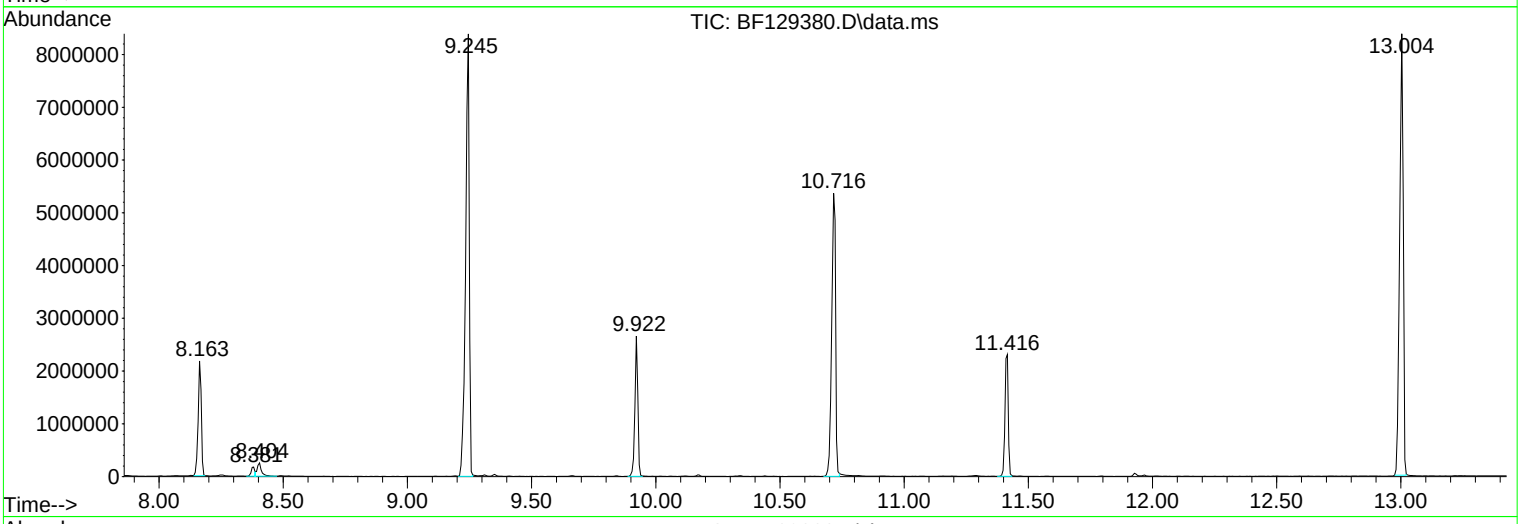
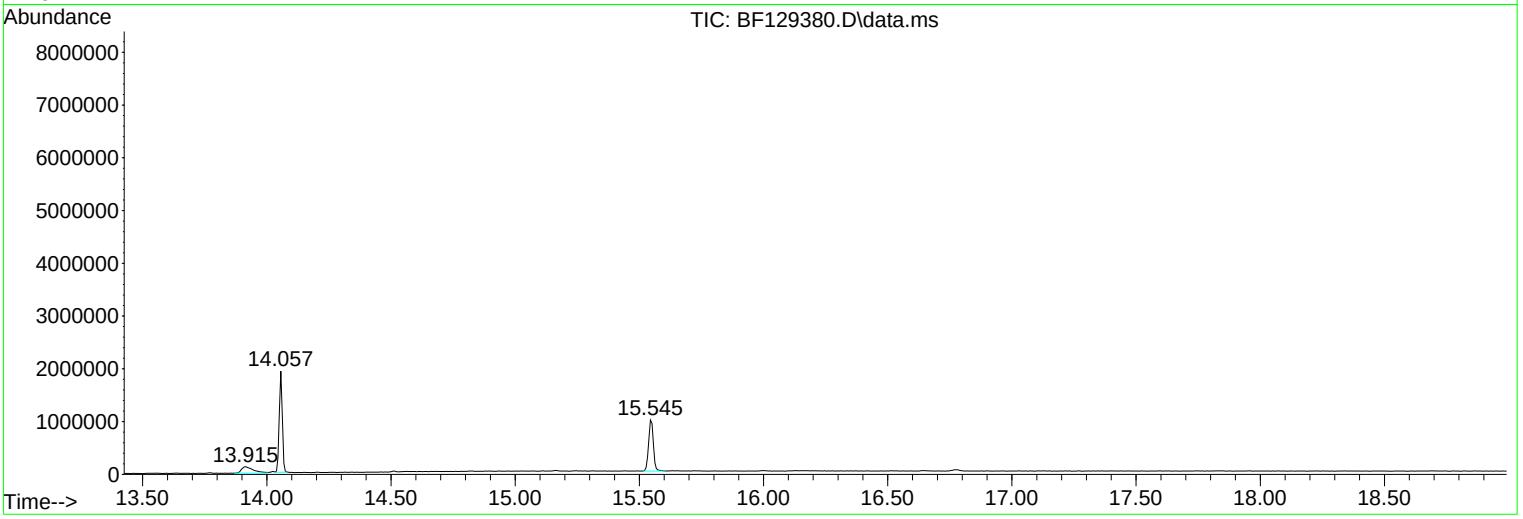
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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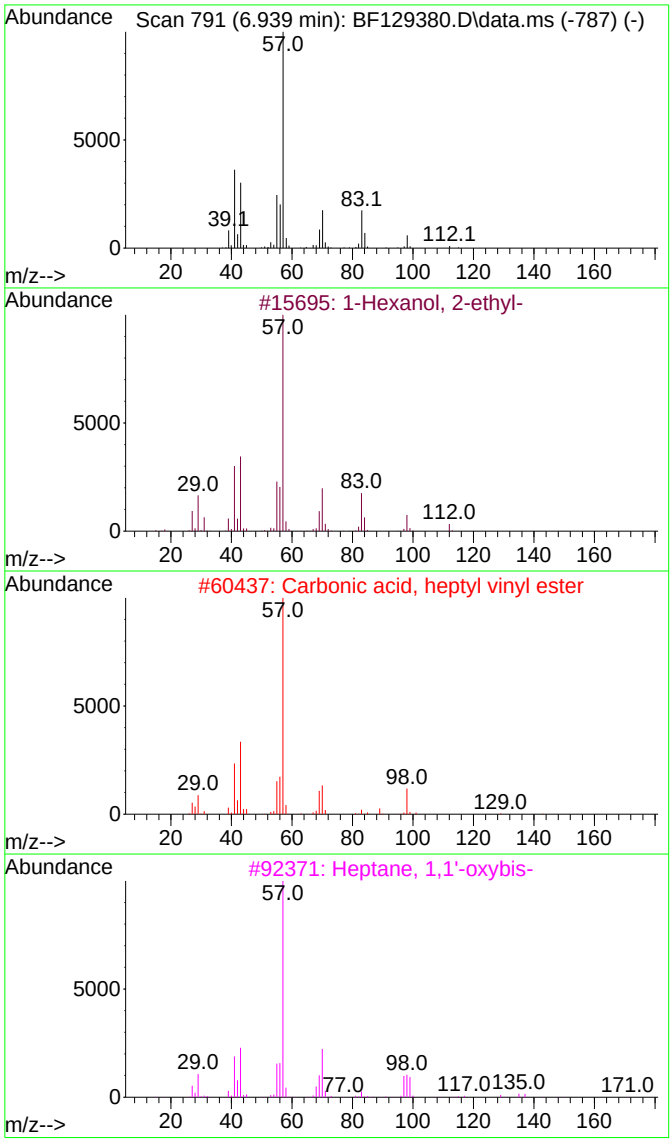
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

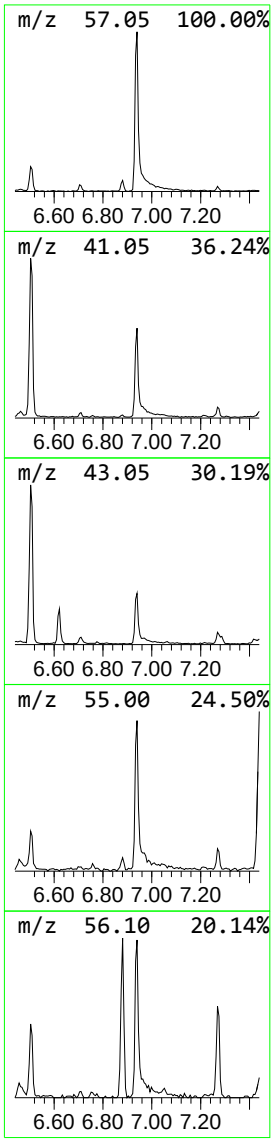
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.939	4.06 ng	294764	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	45





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Instrument :
BNA_F
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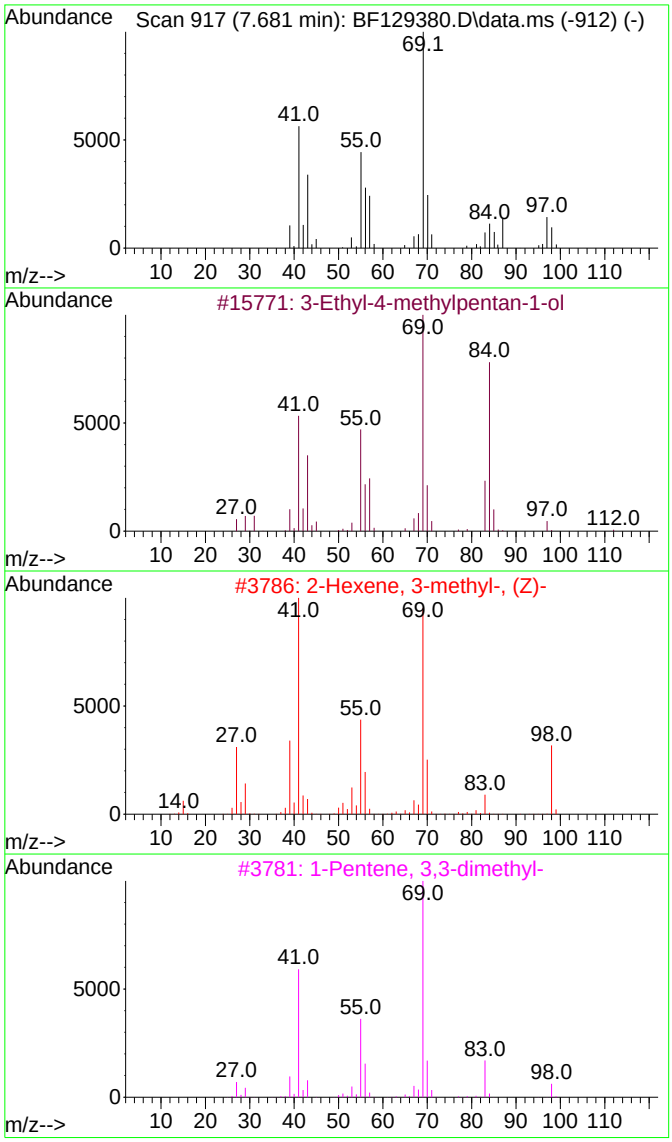
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

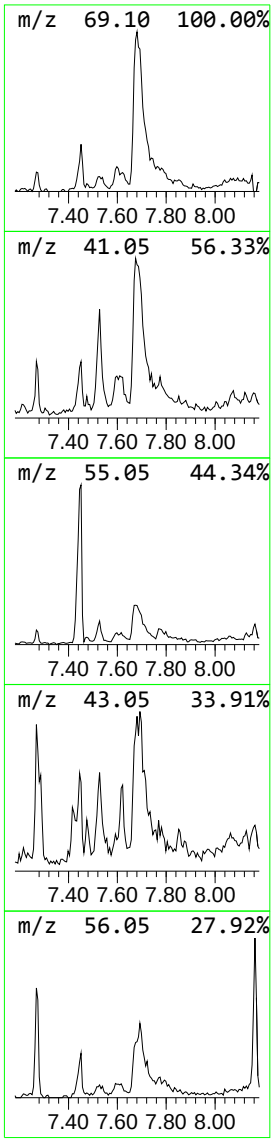
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Ethyl-4-methylpentan-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.16 ng	209425	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-methylpentan-1-ol	130	C8H18O	038514-13-5	53
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	53
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	52
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	50
5	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	49





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Sample : N3887-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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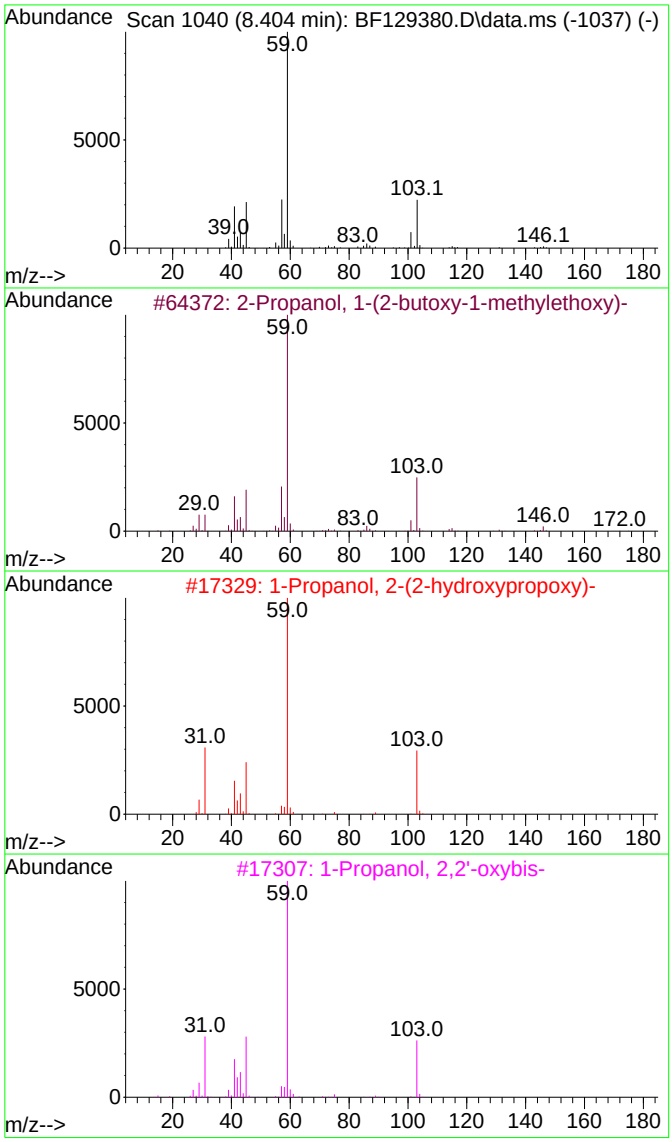
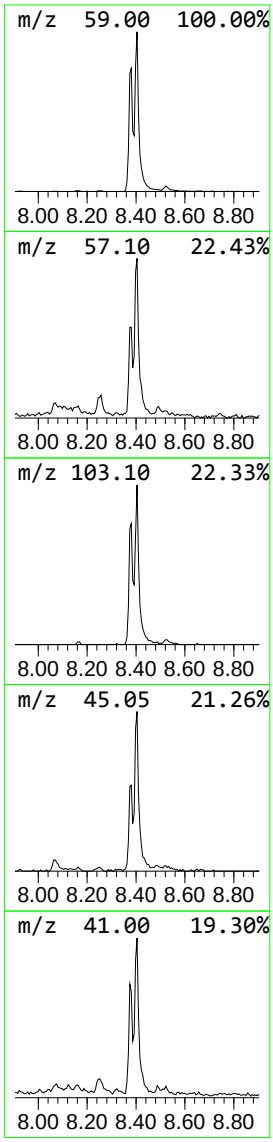
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	3.00 ng	290655	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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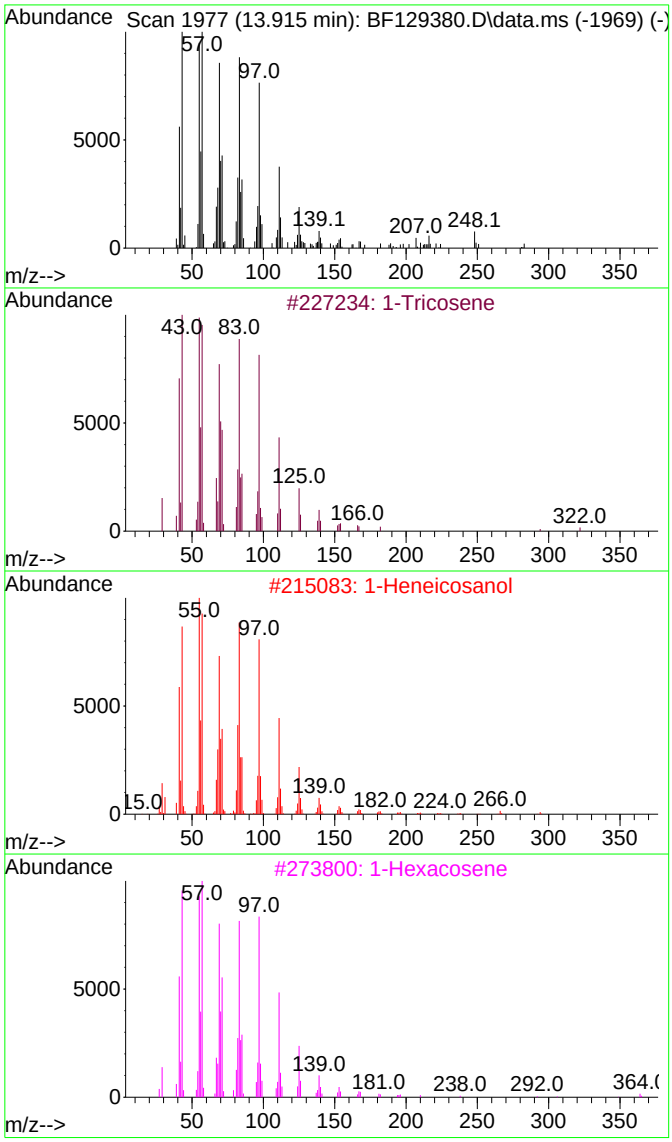
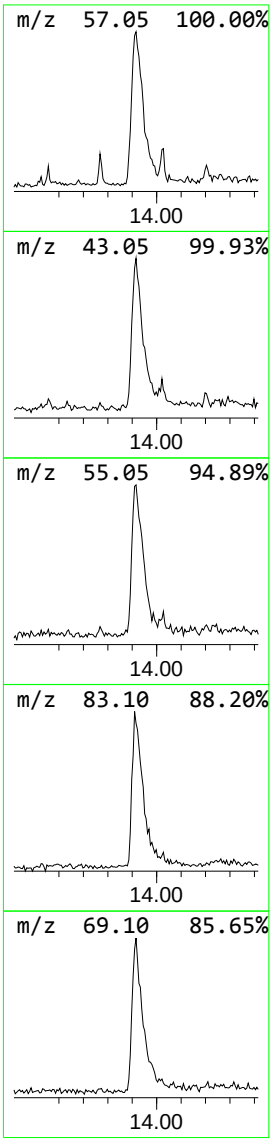
Peak Number 4 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	5.05 ng	416137	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





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
1-Hexanol, 2-et...	6.939	4.1	ng	294764	1	6.881	1452040	20.0
3-Ethyl-4-methy...	7.681	2.2	ng	209425	2	8.163	1938360	20.0
2-Propanol, 1-(...	8.404	3.0	ng	290655	2	8.163	1938360	20.0
1-Tricosene	13.916	5.0	ng	416137	5	14.057	1647530	20.0