LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059902.D
Acq On : 27 Nov 2023 14:53
Operator : MA/JU
Sample : 05425-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
O-6(15-20)

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_G\Methods\8270-BG111623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.797	404	410	419	rVB	419390	677846	31.99%	6.675%
2	7.424	679	687	696	rBV2	417094	726520	34.29%	7.154%
3	8.306	831	837	846	rVB2	119483	221855	10.47%	2.185%
4	9.504	1035	1041	1050	rVB3	273527	481141	22.71%	4.738%
5	11.155	1314	1322	1329	rBV	165314	304659	14.38%	3.000%
6	13.558	1724	1731	1740	rVB	838895	1253151	59.14%	12.339%
7	13.764	1758	1766	1775	rVB	360012	587296	27.72%	5.783%
8	14.939	1960	1966	1973	rVB2	298434	436969	20.62%	4.303%
9	16.426	2212	2219	2226	rBV2	695688	1058637	49.96%	10.424%
10	16.708	2264	2267	2272	rBV3	15534	21874	1.03%	0.215%
11	16.901	2293	2300	2304	rBV2	21823	29504	1.39%	0.291%
12	17.689	2426	2434	2440	rBV	388321	580107	27.38%	5.712%
13	18.505	2568	2573	2576	rBV2	99188	129035	6.09%	1.271%
14	19.440	2729	2732	2737	rVB6	48471	53267	2.51%	0.525%
15	19.663	2766	2770	2773	rVB6	23887	30640	1.45%	0.302%
16	19.763	2783	2787	2791	rBV3	46727	54319	2.56%	0.535%
17	20.268	2867	2873	2879	rVB	1656250	2118955	100.00%	20.865%
18	21.543	3086	3090	3095	rBV6	58444	90642	4.28%	0.893%
19	22.013	3162	3170	3176	rBV	319559	532645	25.14%	5.245%
20	22.113	3183	3187	3192	rVB6	22405	37368	1.76%	0.368%
21	22.771	3295	3299	3302	rVB5	25909	31021	1.46%	0.305%
22	23.547	3424	3431	3439	rVB5	55808	138293	6.53%	1.362%
23	23.735	3459	3463	3465	rVB5	17495	24680	1.16%	0.243%
24	24.404	3570	3577	3582	rBV9	20289	41432	1.96%	0.408%
25	25.574	3766	3776	3786	rVB2	164060	493849	23.31%	4.863%

Sum of corrected areas: 10155705

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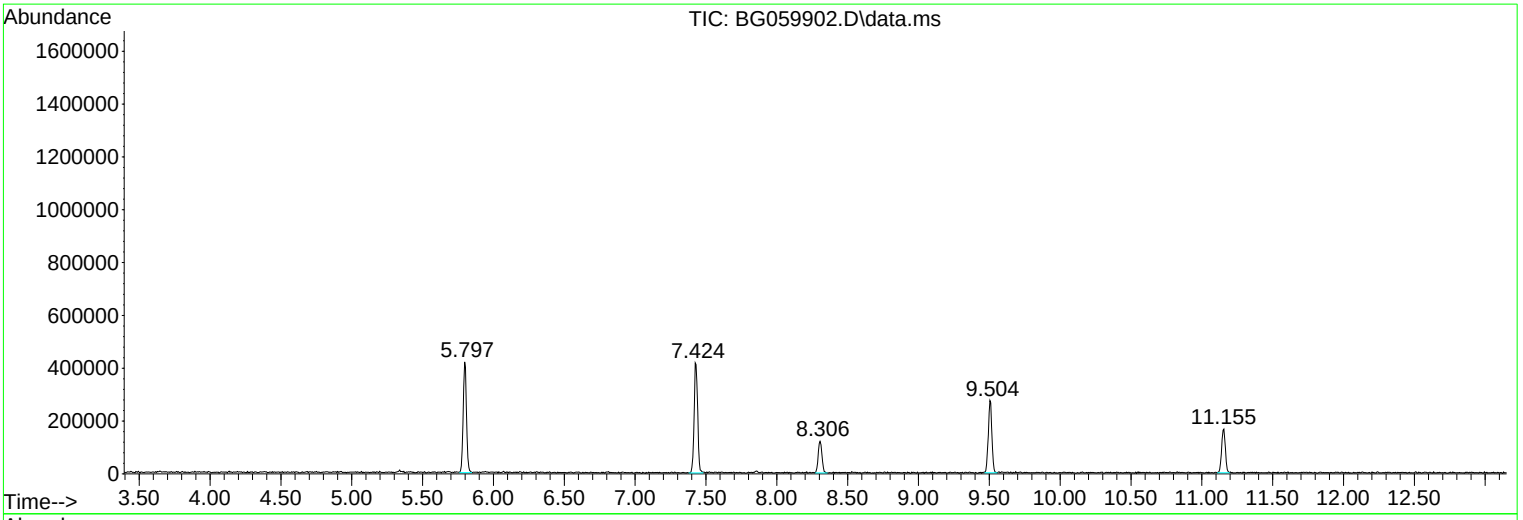
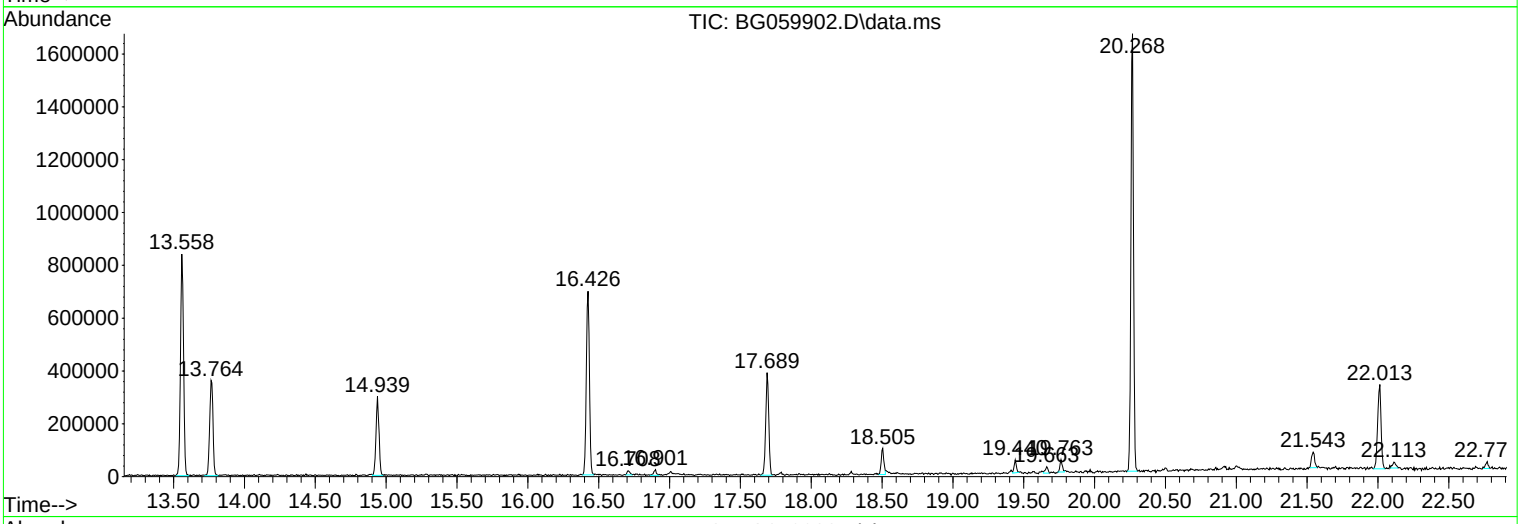
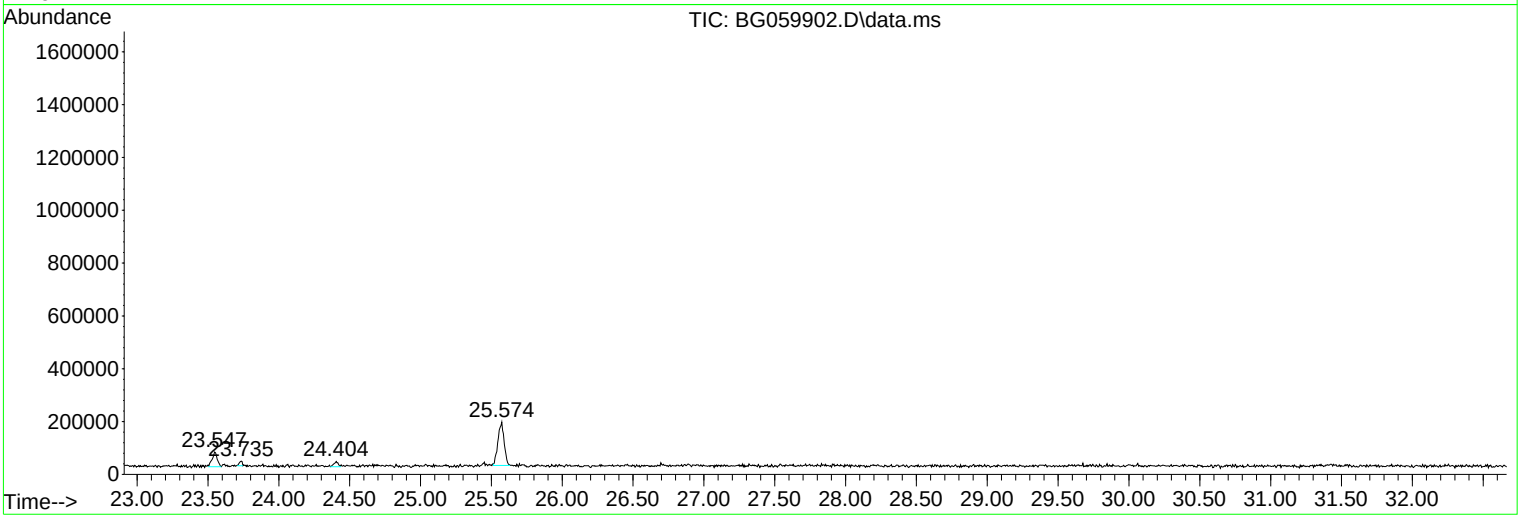
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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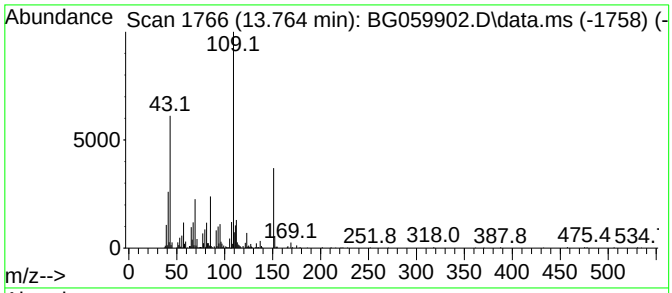
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

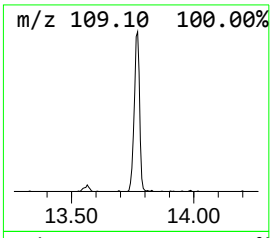
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

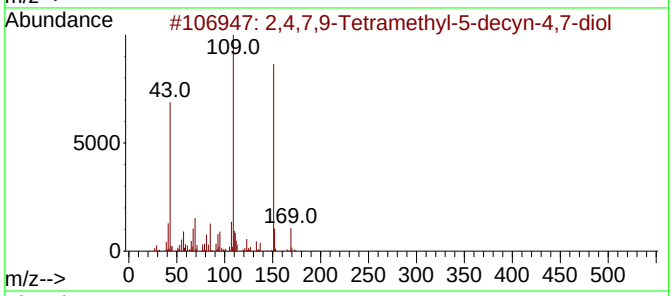
****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

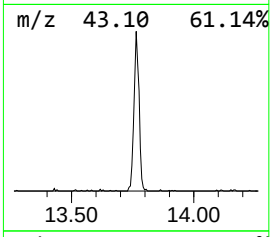
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.764	26.88 ng	587296	Acenaphthene-d10	14.939

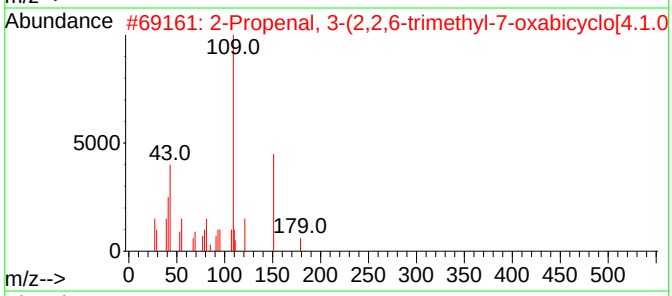
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59
3	Acetaminophen	151	C8H9NO2	000103-90-2	49
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	Diacetamate	193	C10H11NO3	002623-33-8	47

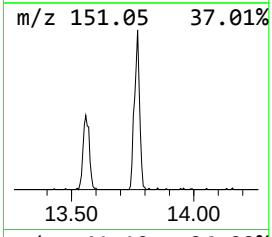


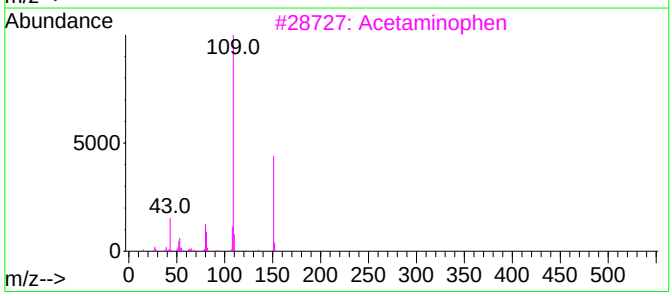


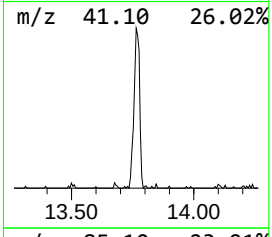


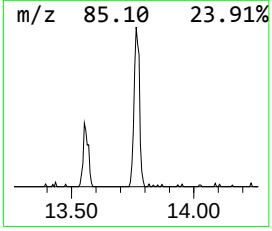












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ClientSampleId :
O-6(15-20)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

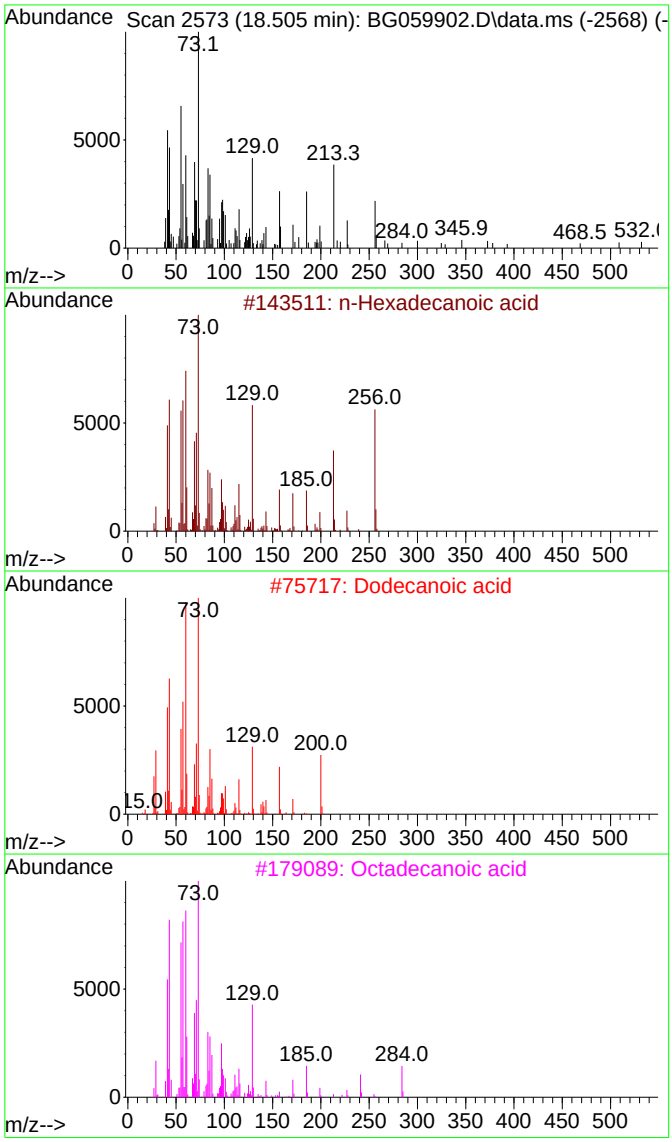
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

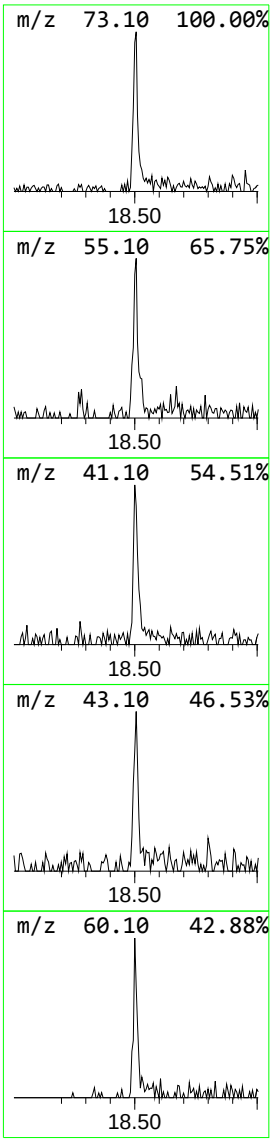
****

Peak Number 2 unknown18.505 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	4.45 ng	129035	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	Octadecanoic acid	284	C18H36O2	000057-11-4	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
5	Tridecanoic acid	214	C13H26O2	000638-53-9	27





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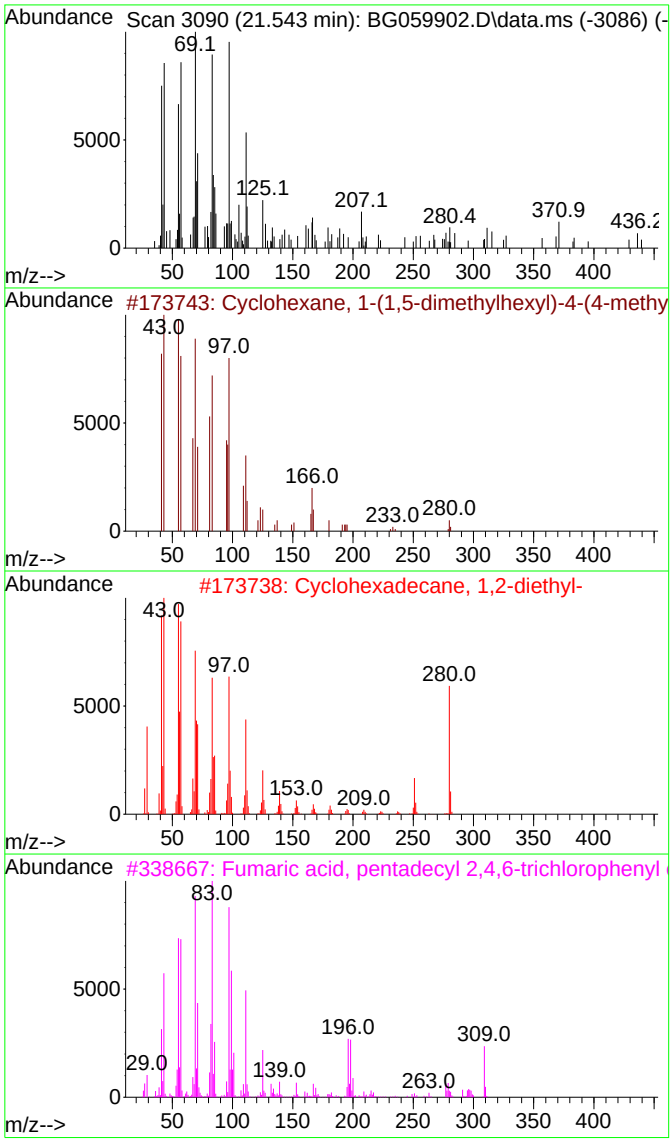
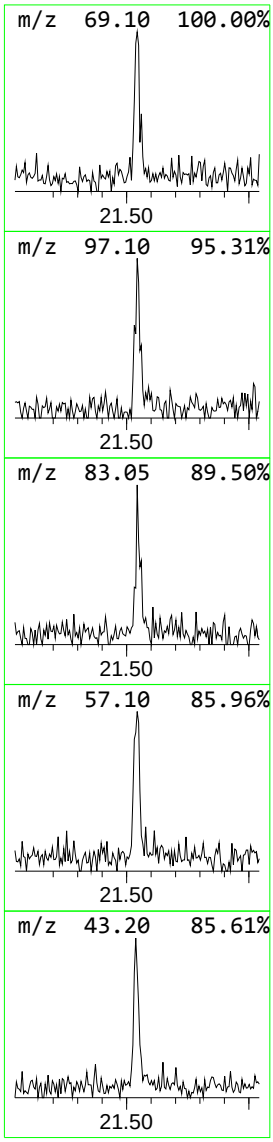
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1-(1,5-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.543	3.40 ng	90642	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	93
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
3	Fumaric acid, pentadecyl 2,4,6-t...	504	C25H35Cl3O4	1000348-27-8	83
4	1-Hexadecanol	242	C16H34O	036653-82-4	80
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	58





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
O-6(15-20)

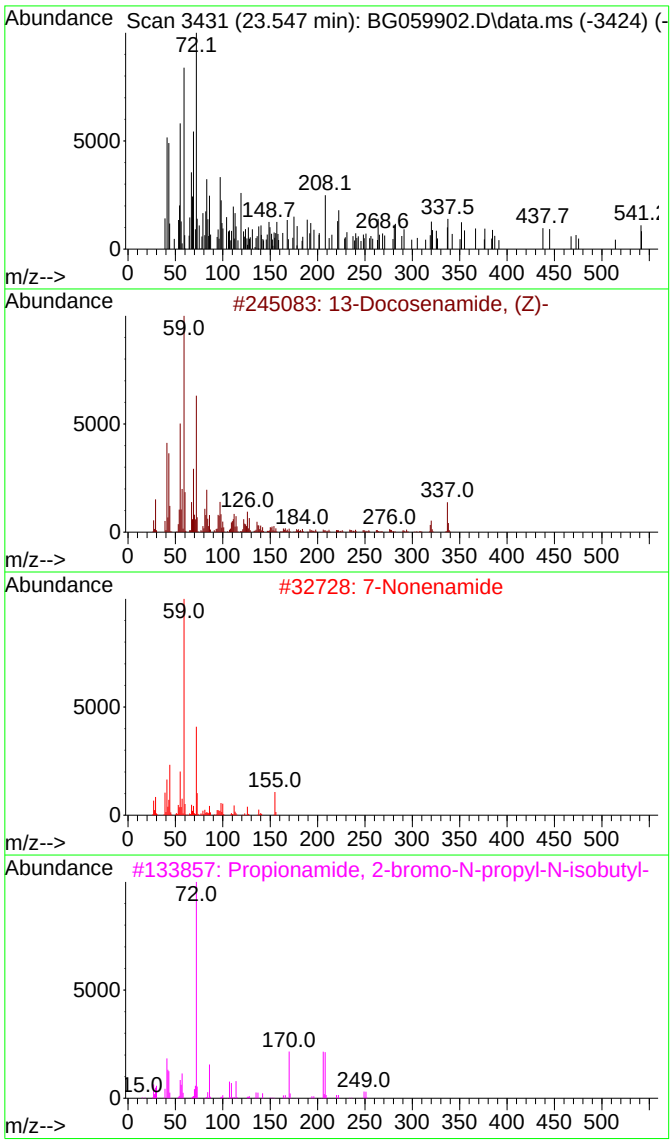
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

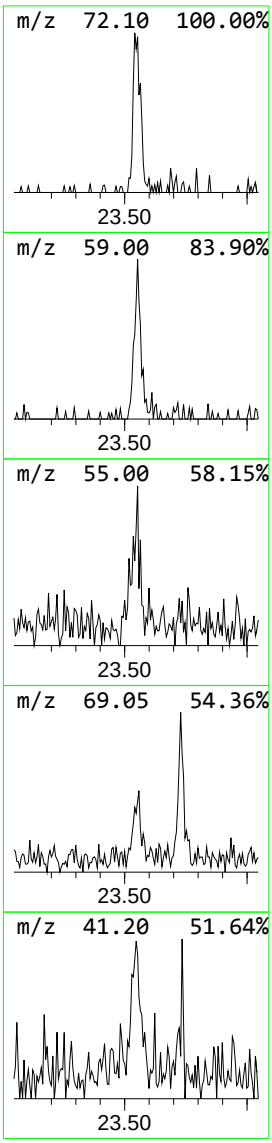
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.547	5.19 ng	138293	Chrysene-d12	22.013

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	62
2	7-Nonenamide	155	C9H17NO	090949-53-4	35
3	Propionamide, 2-bromo-N-propyl-N...	249	C10H20BrNO	1000438-19-0	27
4	Oxamniquine	279	C14H21N3O3	021738-42-1	25
5	Octanamide, N-propyl-N-butyl-	241	C15H31NO	1000437-67-4	20





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.764	26.9	ng	587296	3	14.939	436969	20.0
unknown18.505	18.505	4.5	ng	129035	4	17.689	580107	20.0
Cyclohexane, 1-...	21.543	3.4	ng	90642	5	22.013	532645	20.0
13-Docosenamide...	23.547	5.2	ng	138293	5	22.013	532645	20.0