LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059743.D
Acq On : 17 Nov 2023 23:38
Operator : MA/JU
Sample : 05323-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

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: BG059743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.832	407	416	423	rBV2	287062	481065	26.94%	6.059%
2	7.460	684	693	699	rBV	343991	586885	32.87%	7.392%
3	8.335	835	842	850	rVB2	96226	167274	9.37%	2.107%
4	9.540	1039	1047	1053	rBV	211119	391639	21.93%	4.933%
5	11.185	1316	1327	1334	rBV	126022	219598	12.30%	2.766%
6	13.588	1729	1736	1743	rVB	625125	959626	53.74%	12.087%
7	13.794	1765	1771	1774	rBV3	14777	24052	1.35%	0.303%
8	14.969	1965	1971	1980	rVB2	198462	324337	18.16%	4.085%
9	16.449	2216	2223	2230	rBV2	622562	949301	53.17%	11.957%
10	17.718	2431	2439	2444	rBV	300093	462723	25.92%	5.828%
11	18.024	2487	2491	2498	rVB4	16040	28280	1.58%	0.356%
12	18.529	2572	2577	2582	rBV2	110672	146359	8.20%	1.843%
13	18.946	2644	2648	2654	rVB3	27315	33521	1.88%	0.422%
14	19.792	2788	2792	2797	rBV4	48117	73845	4.14%	0.930%
15	20.292	2872	2877	2885	rVB	1456442	1785530	100.00%	22.489%
16	21.267	3040	3043	3047	rBV6	10863	18280	1.02%	0.230%
17	21.579	3092	3096	3102	rBV6	42844	72601	4.07%	0.914%
18	22.043	3169	3175	3181	rBV2	251061	455332	25.50%	5.735%
19	22.148	3191	3193	3199	rVB6	13369	24246	1.36%	0.305%
20	22.818	3304	3307	3311	rBV6	12524	18823	1.05%	0.237%
21	23.600	3433	3440	3449	rBV6	84497	206143	11.55%	2.596%
22	24.469	3583	3588	3594	rVB8	12015	24292	1.36%	0.306%
23	25.627	3774	3785	3798	rVB2	150124	485773	27.21%	6.118%

Sum of corrected areas: 7939525

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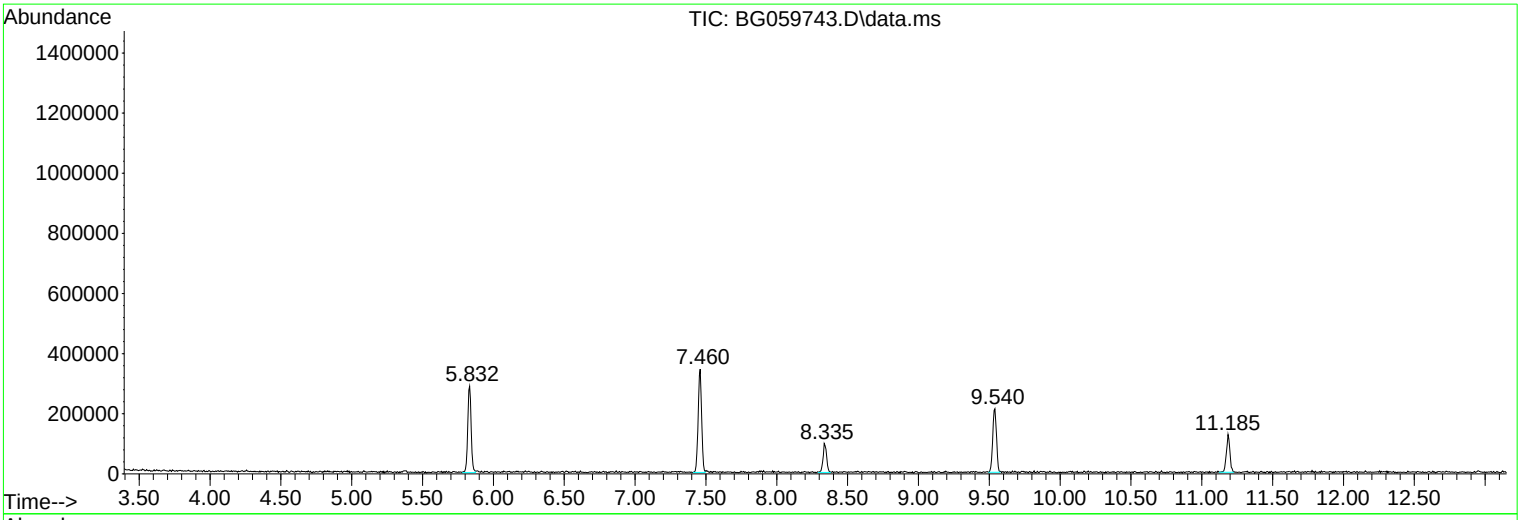
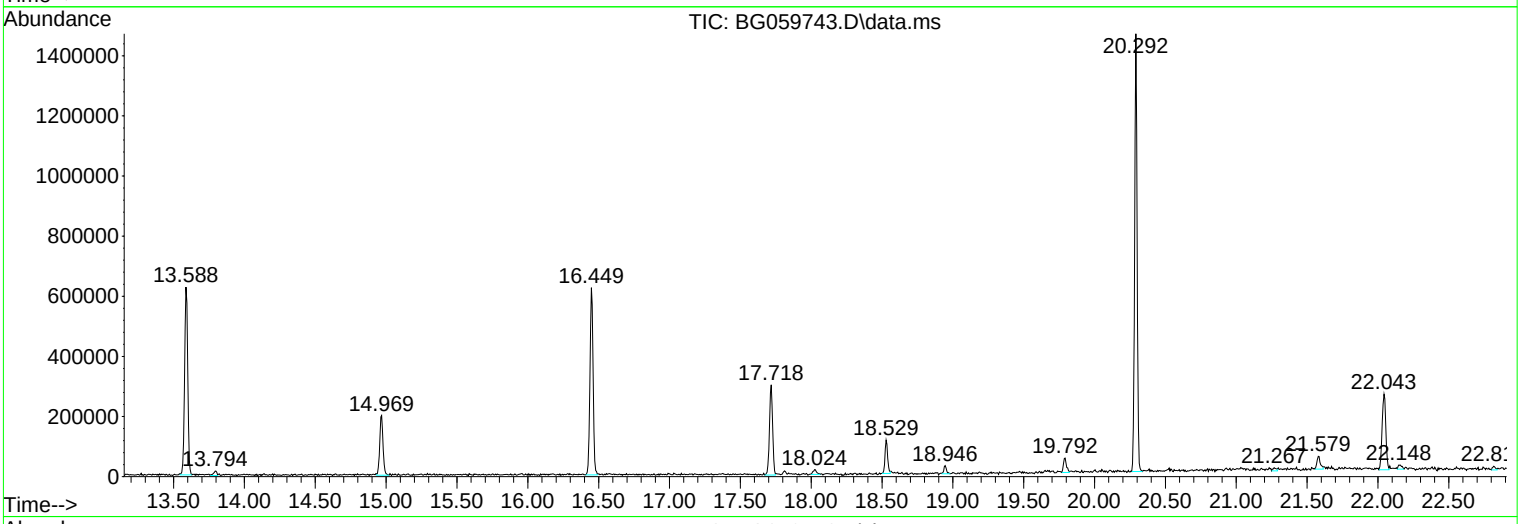
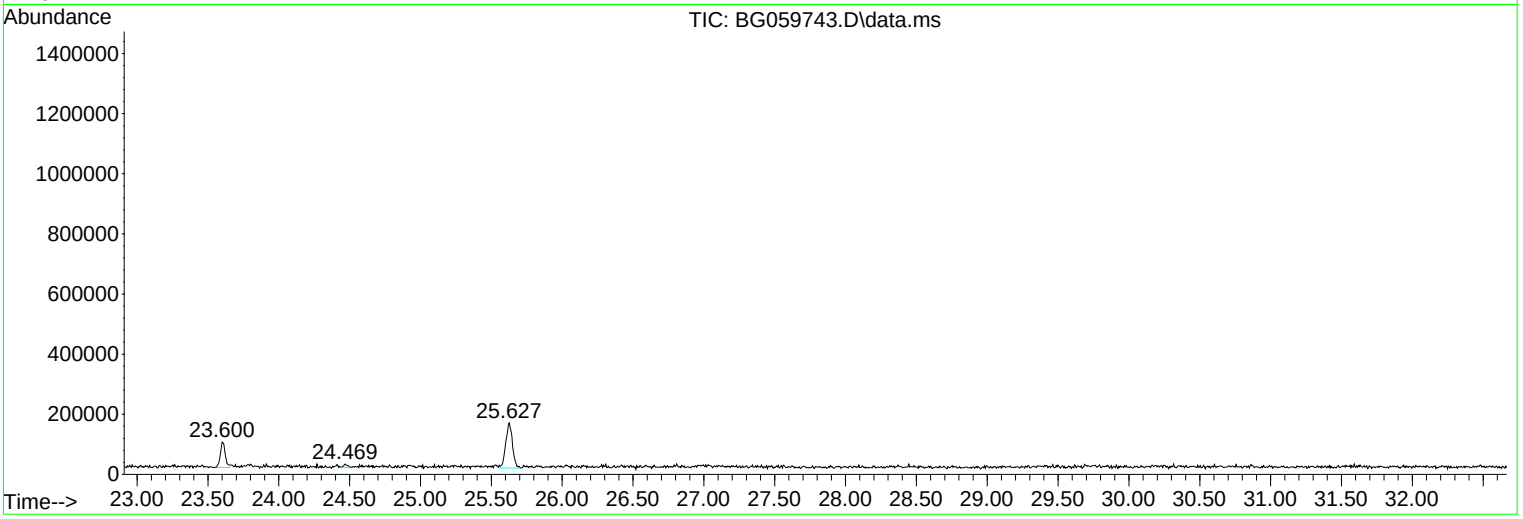
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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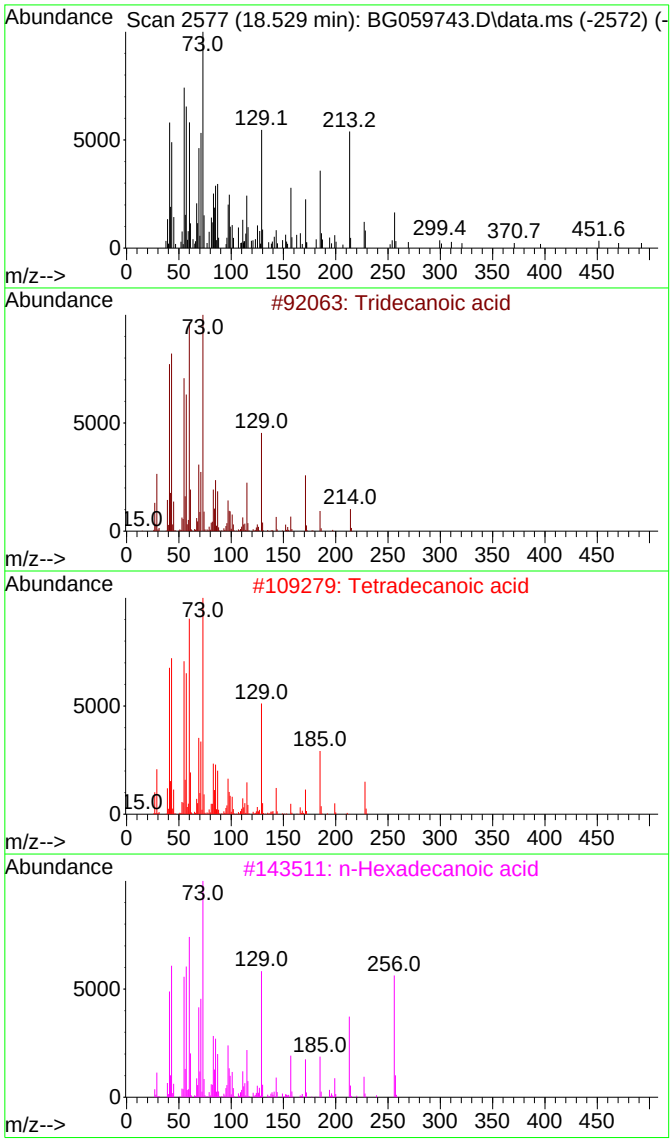
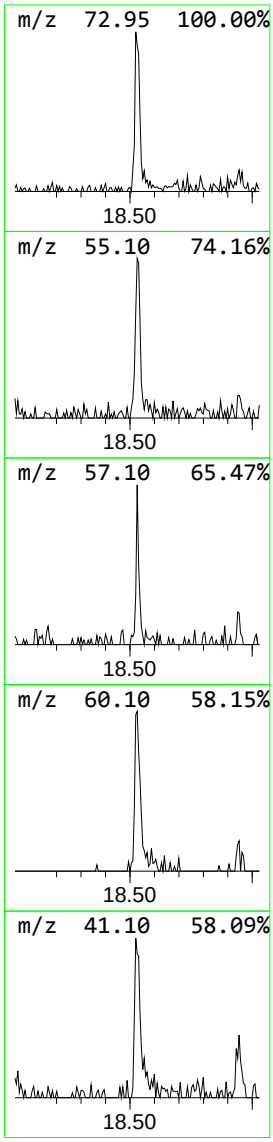
Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	6.33 ng	146359	Phenanthrene-d10	17.718

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	78
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





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TIC Library : C:\Database\NIST20.L
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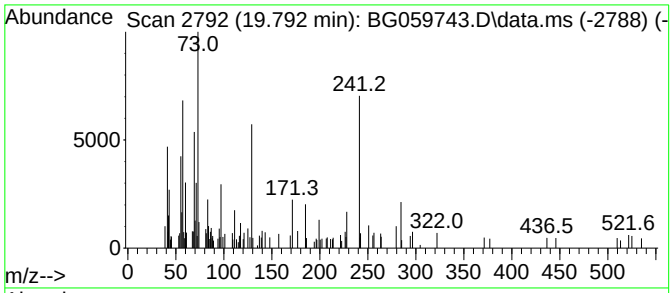
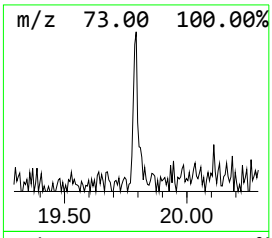
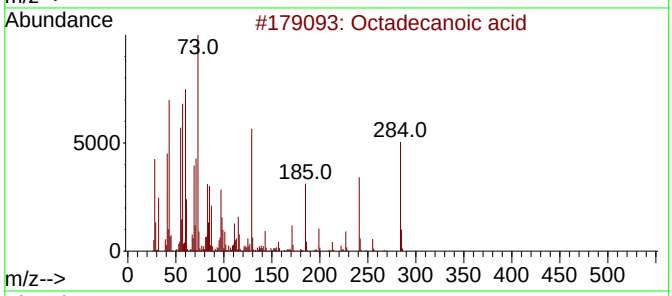
Peak Number 2 unknown19.792 Concentration Rank 3

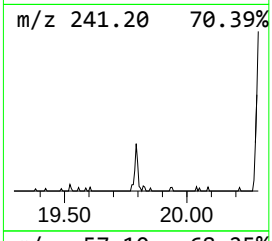
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	3.19 ng	73845	Phenanthrene-d10	17.718

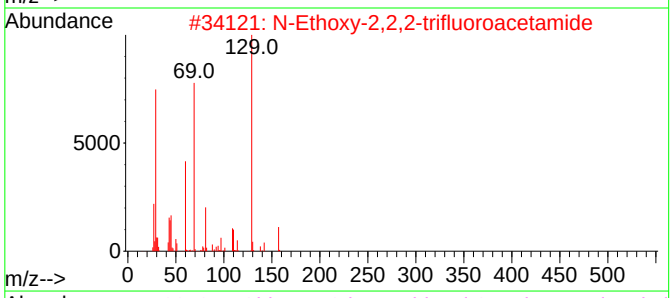
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	38
2	N-Ethoxy-2,2,2-trifluoroacetamide	157	C4H6F3NO2	1000376-32-1	18
3	5-Chloro-1,3-benzothiazol-2-amin...	256	C10H13ClN2SSi	1000471-84-1	18
4	Benzenamine, 2-methoxy-5-oxazolo...	241	C13H11N3O2	1000337-69-9	18
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	18

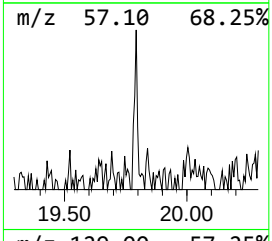


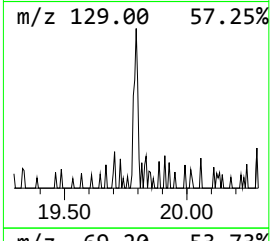


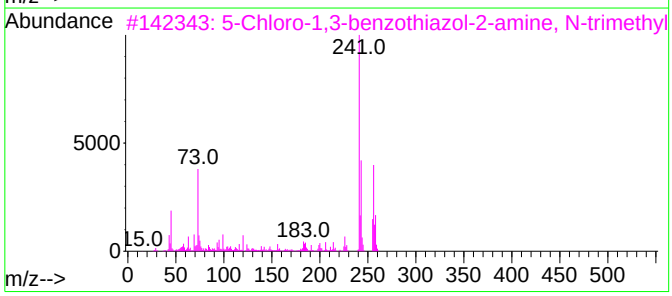


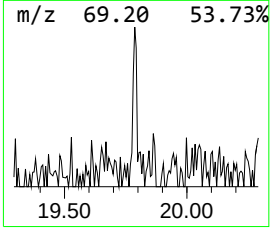












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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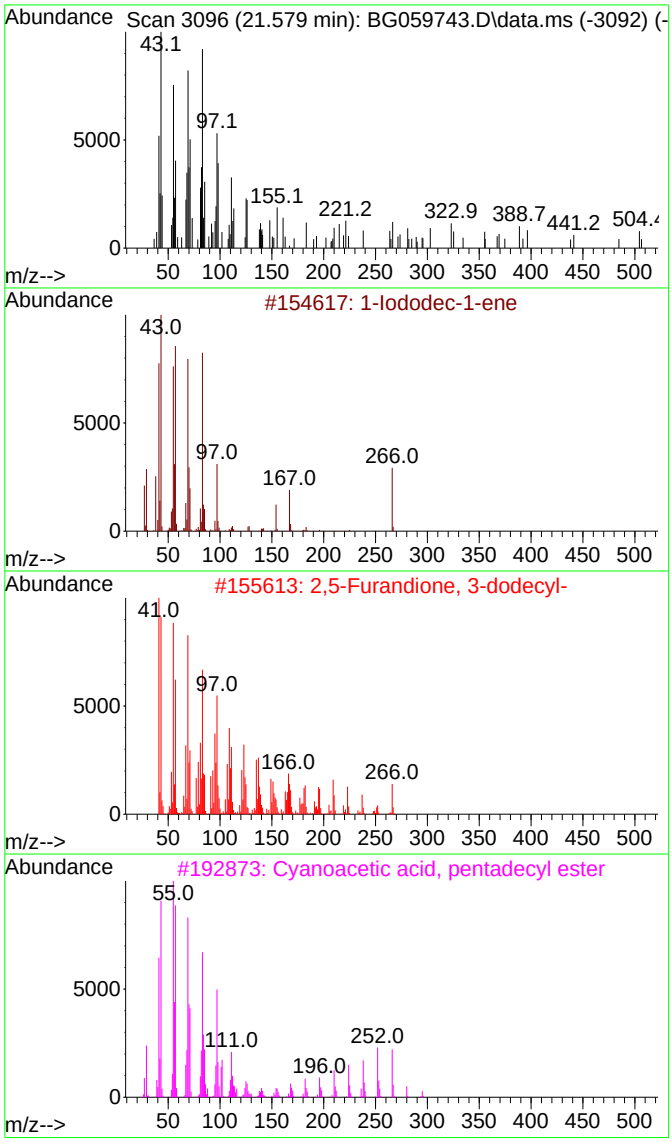
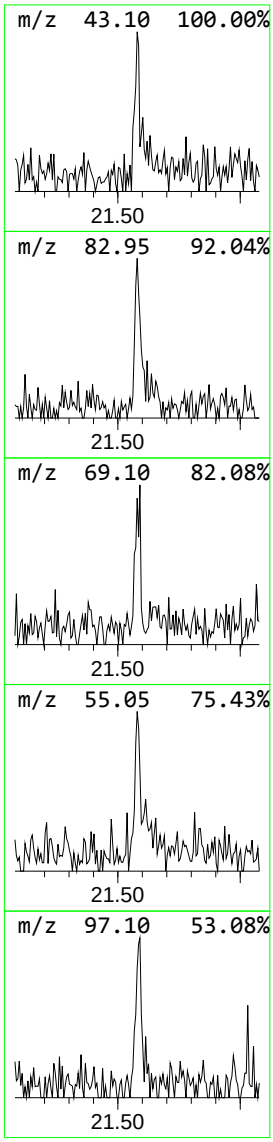
Peak Number 3 1-Iododec-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.579	3.19 ng	72601	Chrysene-d12	22.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iododec-1-ene	266	C10H19I	1000192-68-7	64
2	2,5-Furandione, 3-dodecyl-	266	C16H26O3	059426-46-9	53
3	Cyanoacetic acid, pentadecyl ester	295	C18H33NO2	1000406-23-2	45
4	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-72-5	38
5	22-Tricosenoic acid	352	C23H44O2	065119-95-1	38





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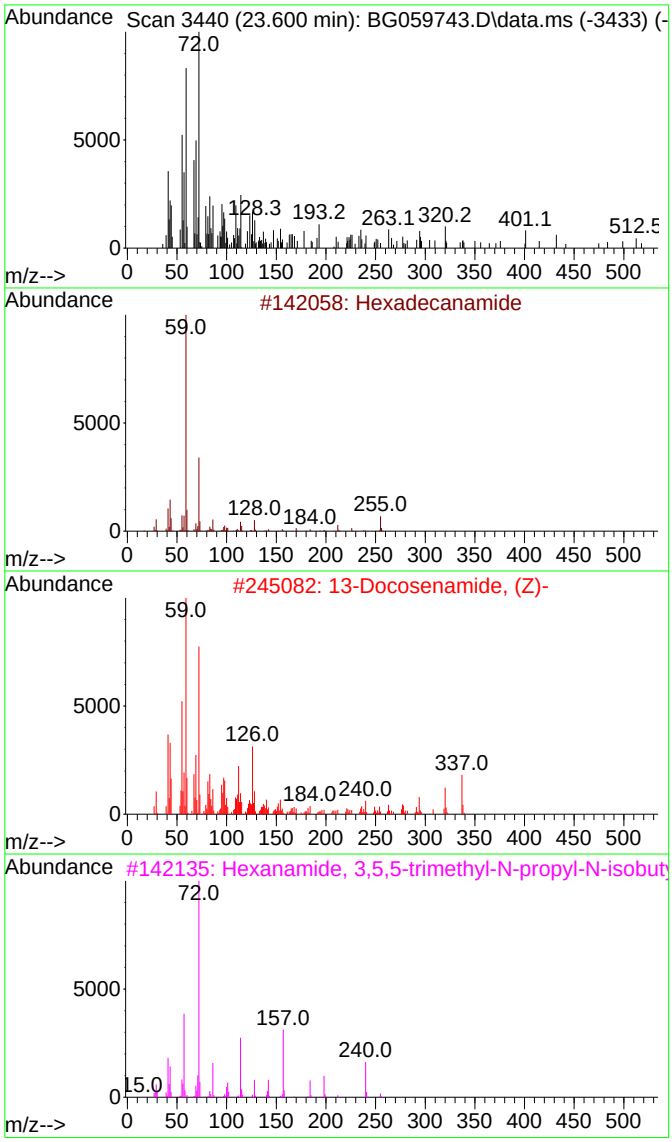
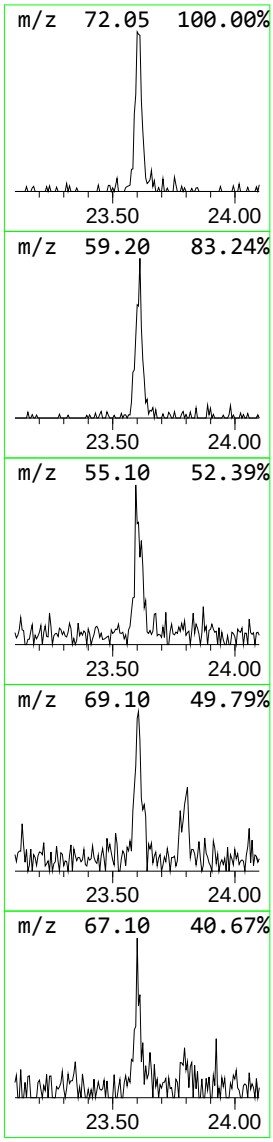
Peak Number 4 Hexadecanamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.600	9.05 ng	206143	Chrysene-d12	22.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	53
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
3	Hexanamide, 3,5,5-trimethyl-N-pr...	255	C16H33NO	1000438-61-7	30
4	2-Butene, 1-propoxy-	114	C7H14O	018409-01-3	27
5	Nonadecanamide	297	C19H39NO	058185-32-3	27





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecanoic acid	18.529	6.3	ng	146359	4	17.718	462723	20.0
unknown19.792	19.792	3.2	ng	73845	4	17.718	462723	20.0
1-Iododec-1-ene	21.579	3.2	ng	72601	5	22.043	455332	20.0
Hexadecanamide	23.600	9.1	ng	206143	5	22.043	455332	20.0