LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008950.D
Acq On : 27 Jan 2022 17:31
Operator : CG/JU
Sample : N1266-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-07-(2-3)

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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	23	rVB	386185	545796	6.19%	1.144%
2	5.417	407	413	431	rBV	2513023	3931842	44.62%	8.240%
3	7.011	676	684	702	rBV	2178142	3989420	45.27%	8.361%
4	7.828	815	823	833	rBV	699401	1140538	12.94%	2.390%
5	8.987	1012	1020	1044	rBV	1436089	2565779	29.12%	5.377%
6	10.628	1291	1299	1316	rBV	818167	1502900	17.06%	3.150%
7	13.093	1710	1718	1742	rBV	3799306	5892427	66.87%	12.349%
8	14.469	1945	1952	1961	rBV	1243224	1967351	22.33%	4.123%
9	15.963	2197	2206	2228	rBV	3073724	4897553	55.58%	10.264%
10	17.228	2414	2421	2425	rBV	1569489	2374201	26.94%	4.976%
11	17.269	2425	2428	2435	rVV	311036	453525	5.15%	0.950%
12	17.363	2439	2444	2450	rVB	50720	93493	1.06%	0.196%
13	18.122	2565	2573	2587	rBV3	183700	490270	5.56%	1.027%
14	19.239	2757	2763	2773	rBV	375674	568004	6.45%	1.190%
15	19.357	2780	2783	2787	rBV2	77691	116109	1.32%	0.243%
16	19.592	2816	2823	2831	rVB	290582	451492	5.12%	0.946%
17	19.786	2851	2856	2872	rBV	7153046	8811696	100.00%	18.467%
18	21.039	3065	3069	3076	rBV2	488011	695462	7.89%	1.457%
19	21.316	3111	3116	3121	rBV	2276435	3097685	35.15%	6.492%
20	22.427	3301	3305	3319	rVB	588344	943671	10.71%	1.978%
21	23.727	3519	3526	3539	rVB	1584025	3187365	36.17%	6.680%

Sum of corrected areas: 47716579

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Instrument :
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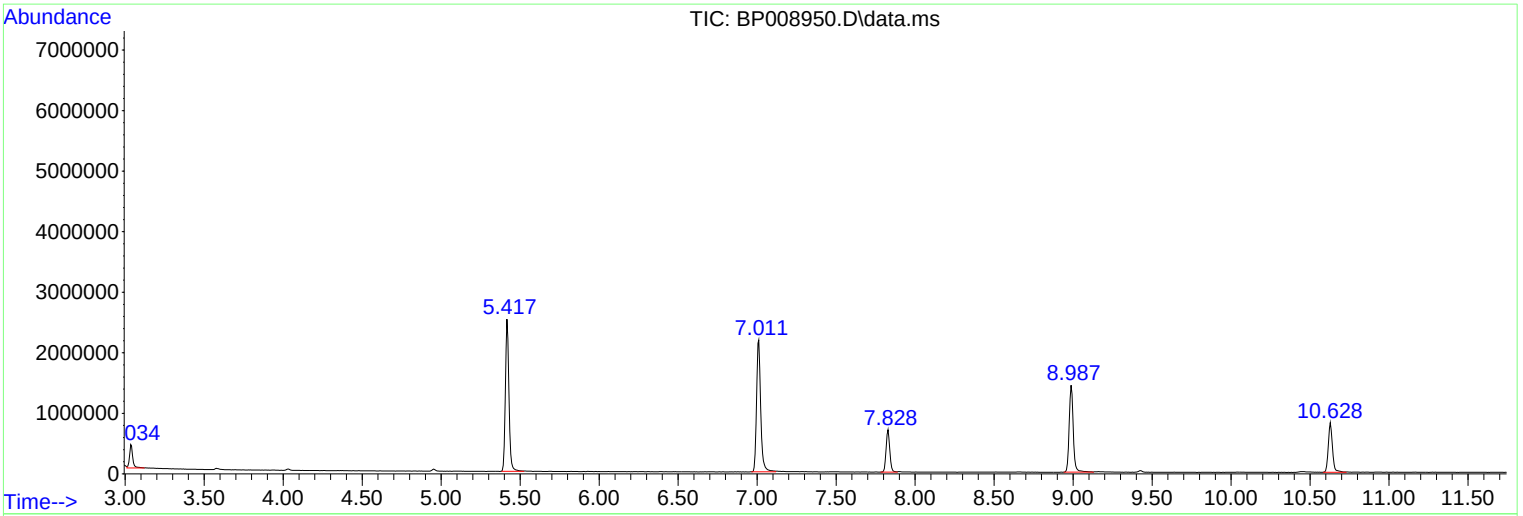
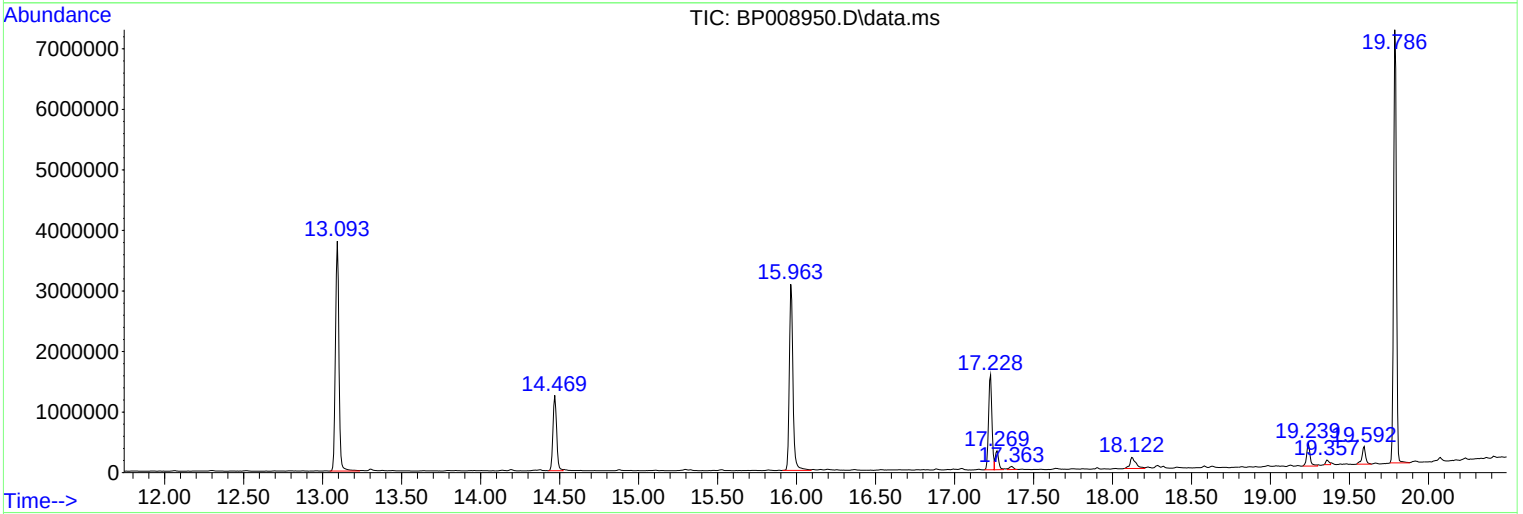
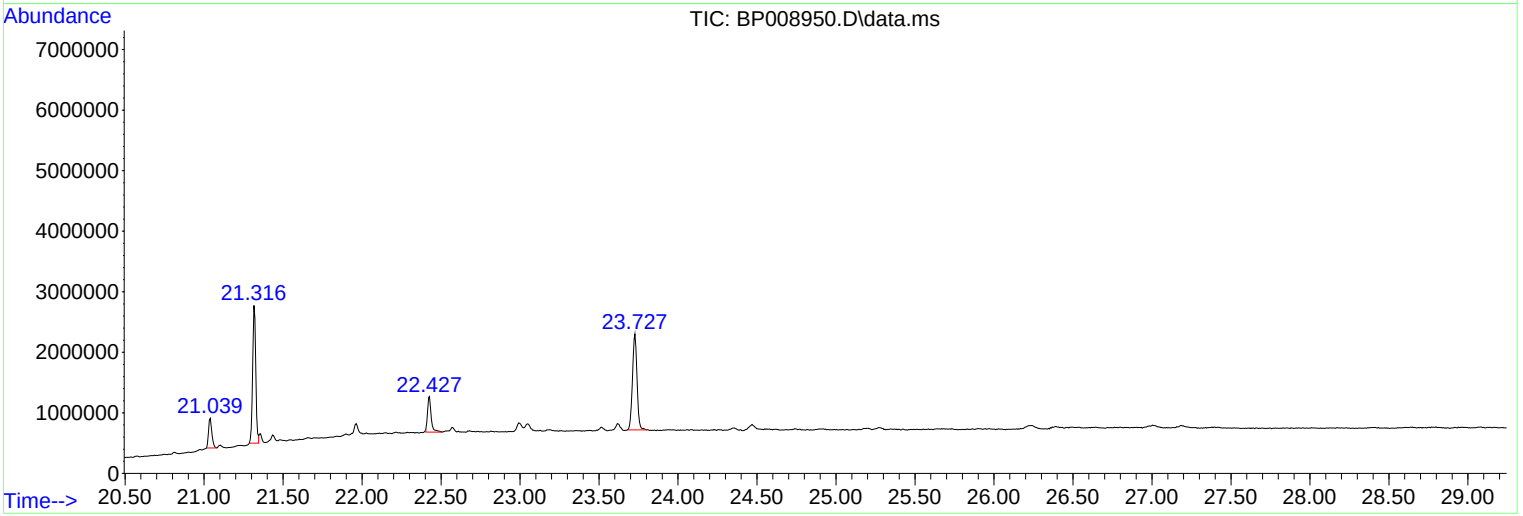
ClientSampleId :
RB-07-(2-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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

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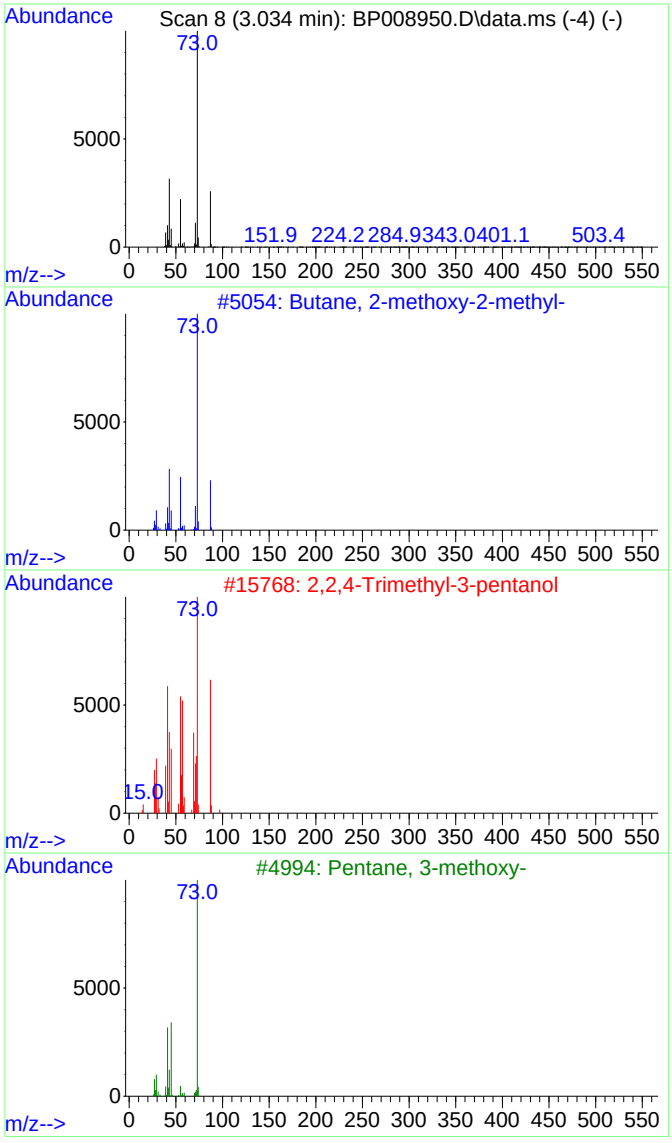
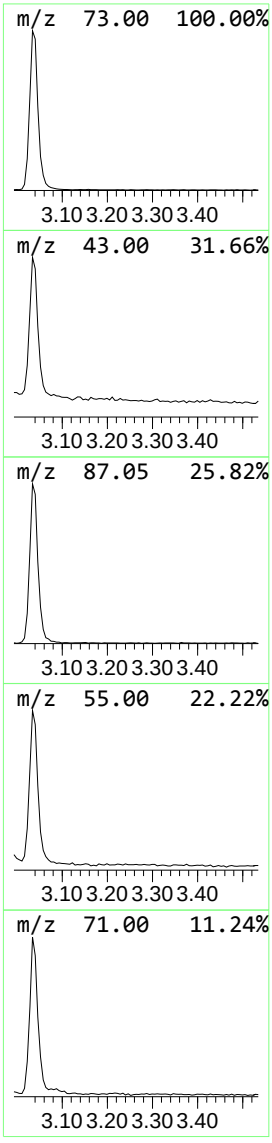
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	9.57 ng	545796	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument :
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ClientSampleId :
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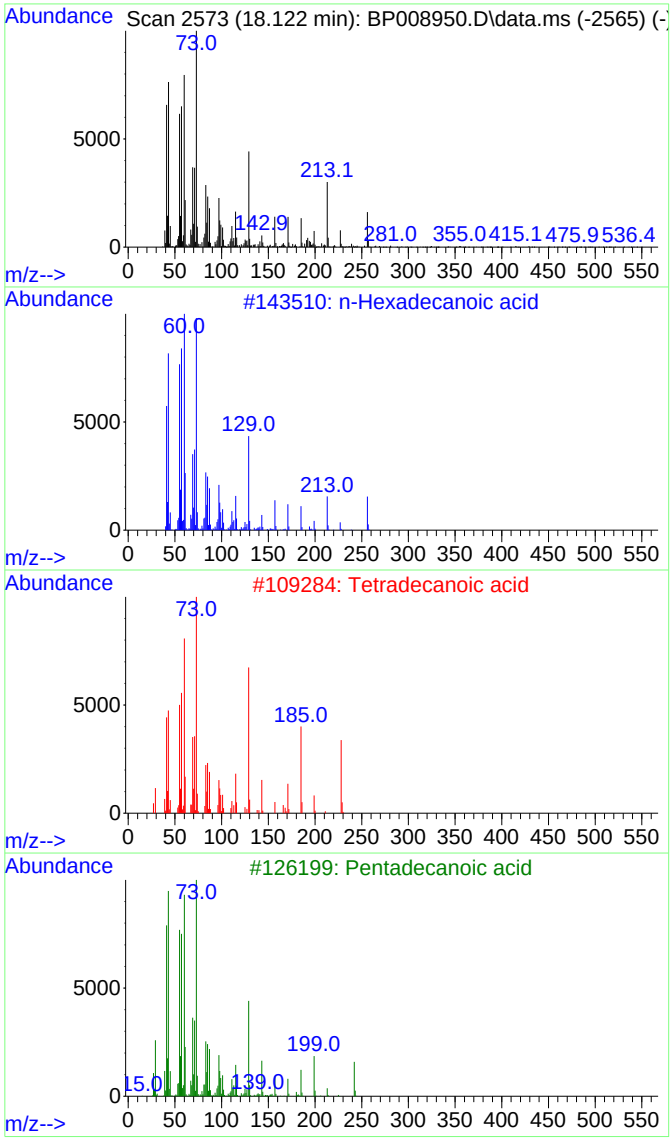
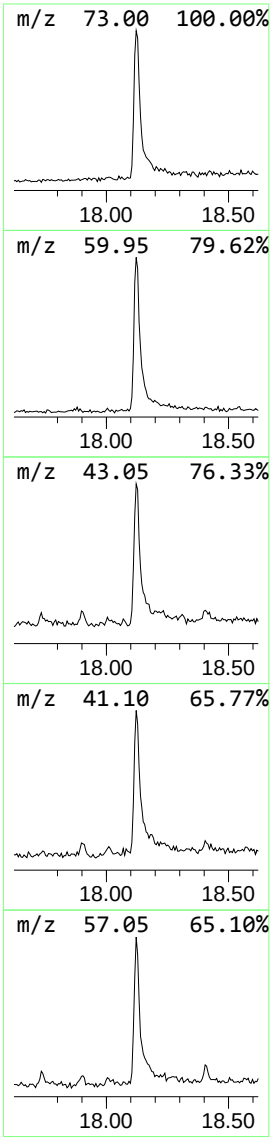
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.13 ng	490270	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Sample : N1266-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-07-(2-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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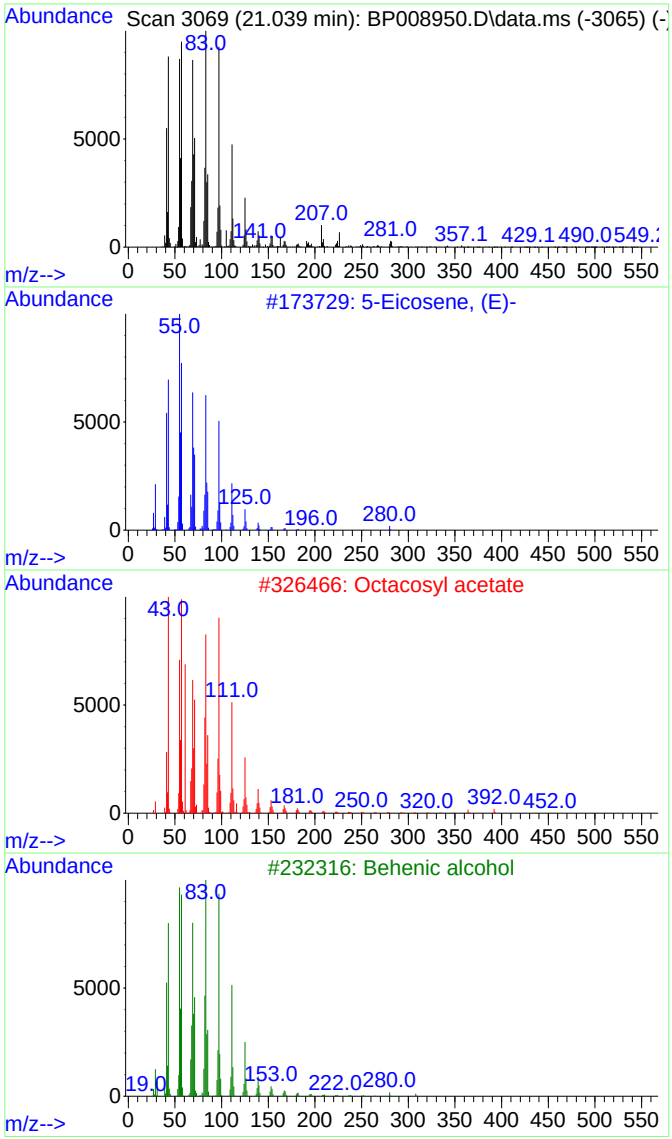
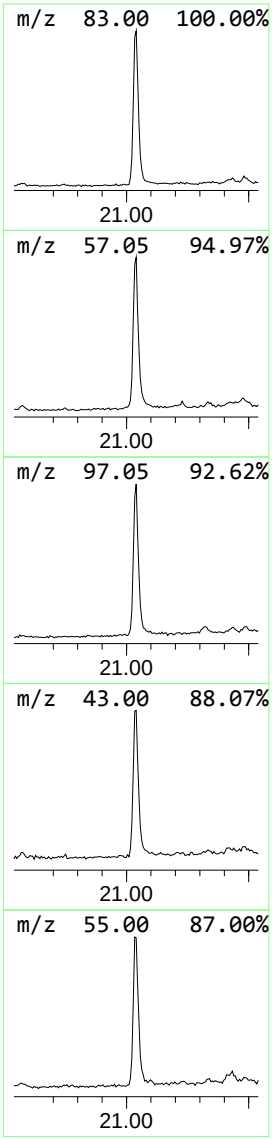
Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	4.49 ng	695462	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Octacosyl acetate	452	C30H60O2	018206-97-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-07-(2-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Integration Parameters: LSCINT.P

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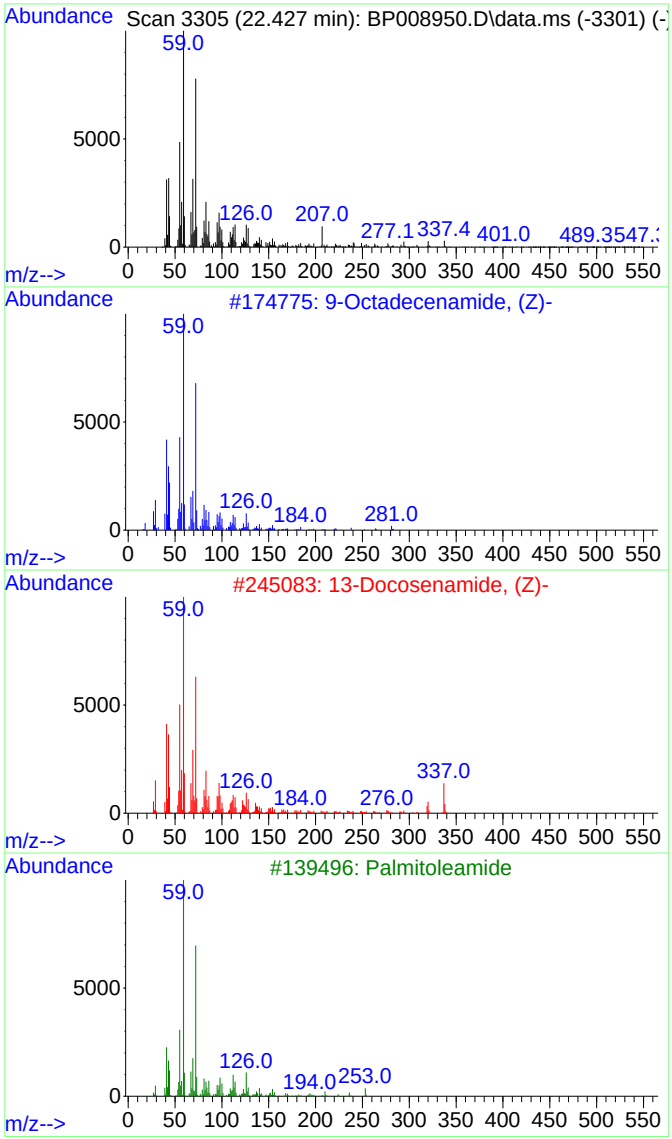
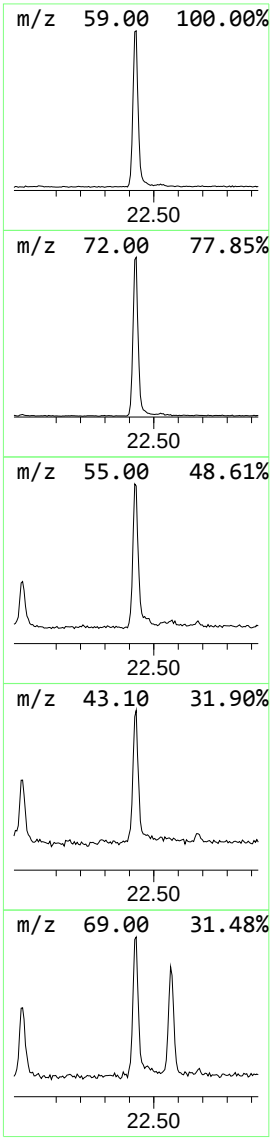
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	6.09 ng	943671	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	Hexadecanamide	255	C16H33NO	000629-54-9	47
5	Valeramide, 2-methyl-N-(2-pentyl...	213	C13H27NO	1010490-11-8	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
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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...	3.034	9.6	ng	545796	1	7.828	1140540	20.0
n-Hexadecanoic ...	18.122	4.1	ng	490270	4	17.228	2374200	20.0
5-Eicosene, (E)-	21.039	4.5	ng	695462	5	21.316	3097690	20.0
9-Octadecenamid...	22.427	6.1	ng	943671	5	21.316	3097690	20.0