LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
Data File : BP009146.D
Acq On : 14 Feb 2022 21:40
Operator : CG/JU
Sample : N1443-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1-NORTH-COMP

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	402	409	434	rBV	2309234	4057073	28.71%	5.858%
2	6.987	673	680	701	rBV	2066171	3979069	28.16%	5.745%
3	7.793	809	817	834	rBV	726309	1248581	8.84%	1.803%
4	8.957	1007	1015	1035	rBV	1320415	2611130	18.48%	3.770%
5	10.592	1285	1293	1309	rBV	794516	1561547	11.05%	2.255%
6	13.057	1704	1712	1735	rBV	4040127	6340279	44.87%	9.154%
7	14.028	1870	1877	1884	rBV	277921	464399	3.29%	0.671%
8	14.433	1940	1946	1955	rBV	1318987	1997594	14.14%	2.884%
9	14.827	2005	2013	2031	rBV	4128496	6815938	48.23%	9.841%
10	15.698	2155	2161	2172	rBV	635322	982684	6.95%	1.419%
11	15.939	2195	2202	2221	rBV	2762877	4588997	32.47%	6.626%
12	17.192	2409	2415	2429	rBV	1500475	2433090	17.22%	3.513%
13	17.863	2526	2529	2535	rVB	112514	142281	1.01%	0.205%
14	18.092	2564	2568	2573	rBV3	131403	213111	1.51%	0.308%
15	18.157	2573	2579	2584	rVB	10989586	14131378	100.00%	20.403%
16	18.427	2620	2625	2633	rBV	172522	295661	2.09%	0.427%
17	18.998	2719	2722	2734	rVB4	293157	396256	2.80%	0.572%
18	19.210	2754	2758	2765	rVV	151022	235533	1.67%	0.340%
19	19.568	2815	2819	2828	rVB	247858	405451	2.87%	0.585%
20	19.757	2846	2851	2864	rBV	7119200	9188116	65.02%	13.266%
21	20.998	3059	3062	3067	rVB2	475082	555632	3.93%	0.802%
22	21.292	3107	3112	3117	rBV	2353865	3230020	22.86%	4.664%
23	22.386	3295	3298	3302	rVB	304015	372873	2.64%	0.538%
24	23.686	3513	3519	3527	rVB2	1447171	3014765	21.33%	4.353%

Sum of corrected areas: 69261458

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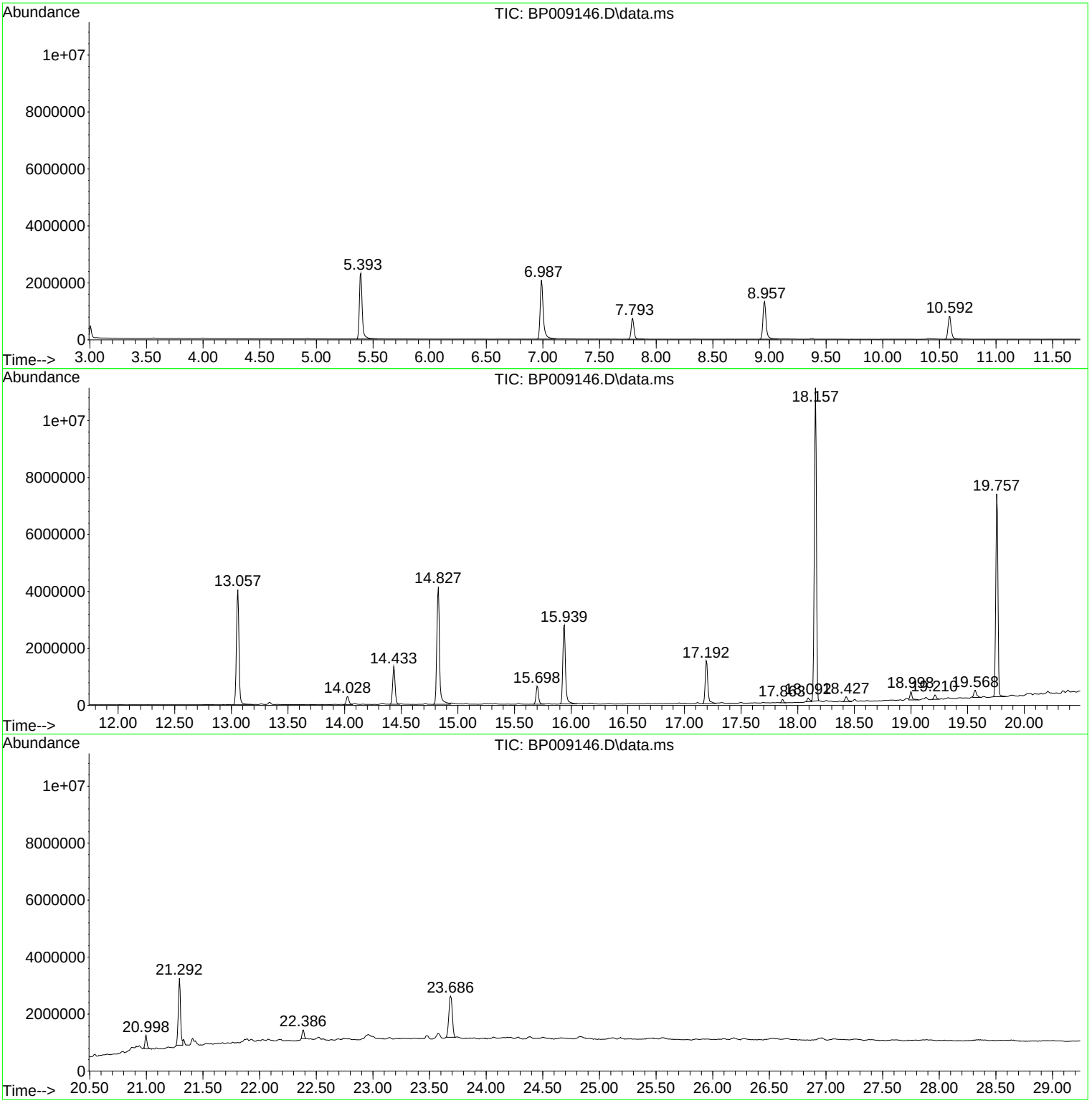
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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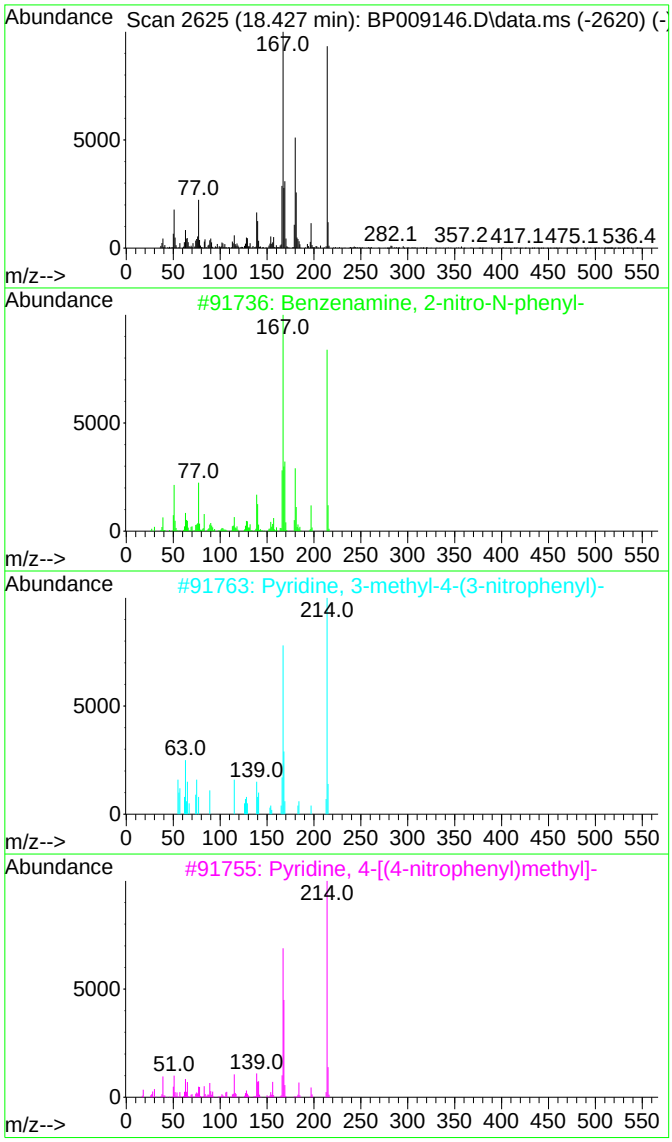
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

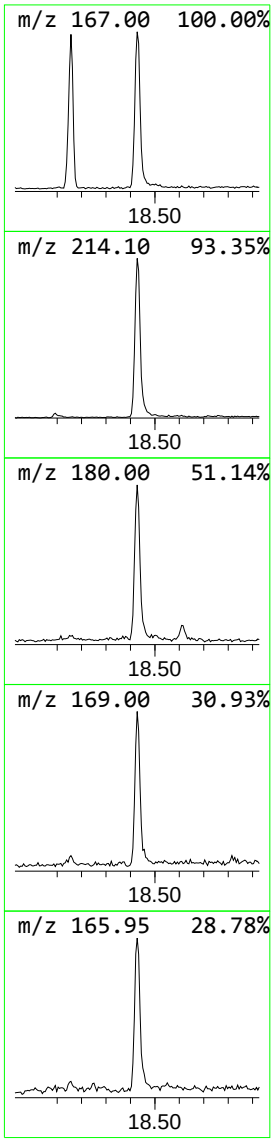
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenamine, 2-nitro-N-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	2.43 ng	295661	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-nitro-N-phenyl-	214	C12H10N2O2	000119-75-5	98
2	Pyridine, 3-methyl-4-(3-nitrophe...	214	C12H10N2O2	040035-70-9	64
3	Pyridine, 4-[(4-nitrophenyl)meth...	214	C12H10N2O2	001083-48-3	53
4	Benzenamine, 4-nitro-N-phenyl-	214	C12H10N2O2	000836-30-6	52
5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	35





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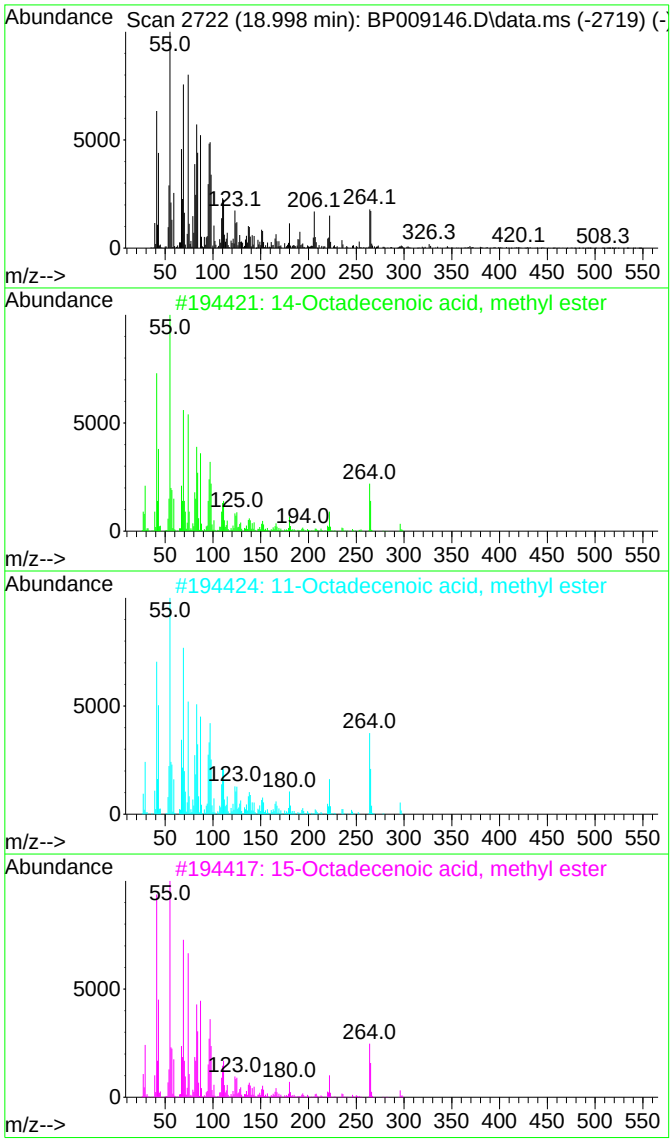
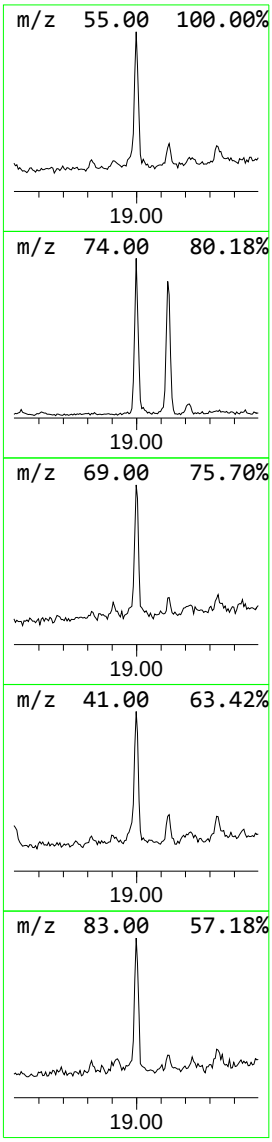
****
Peak Number 2 14-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.26 ng	396256	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	95





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Instrument :
BNA_P
ClientSampleId :
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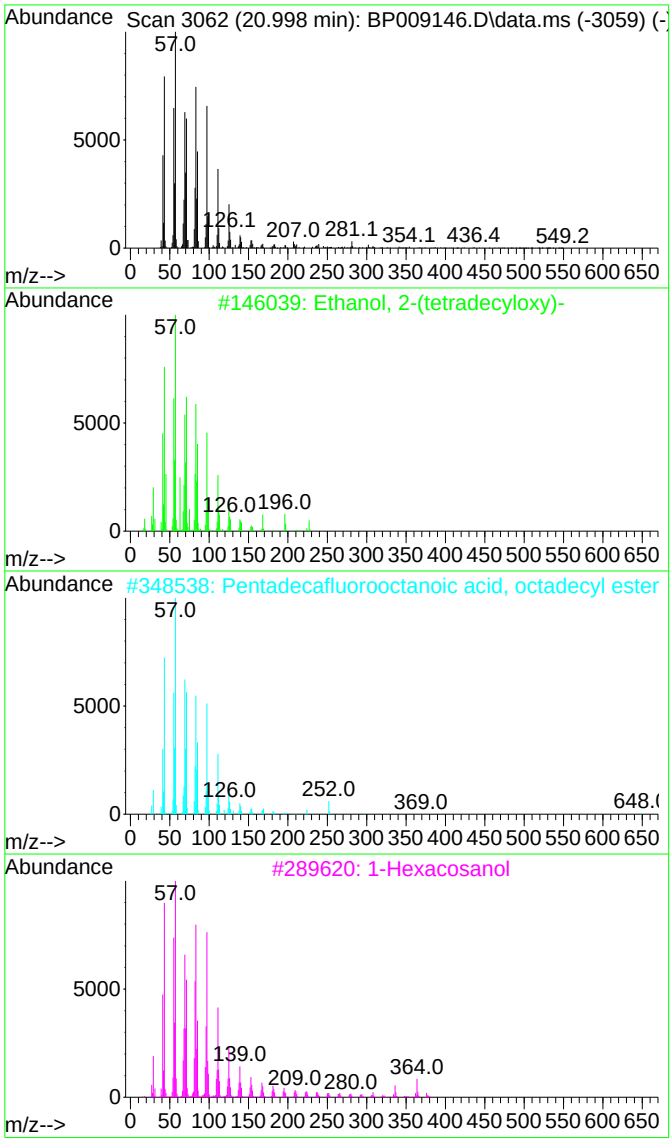
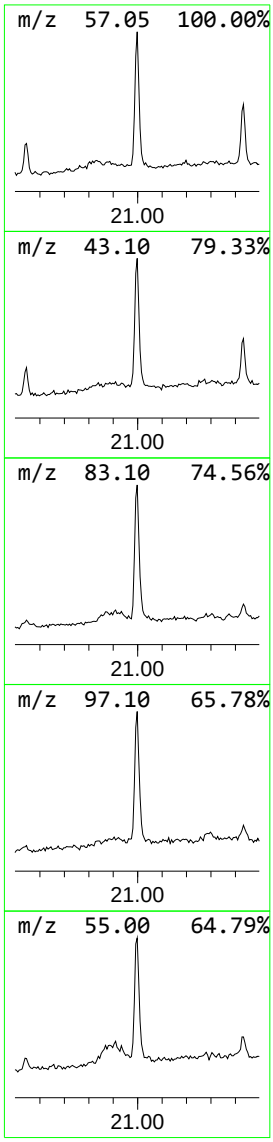
****
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.44 ng	555632	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91





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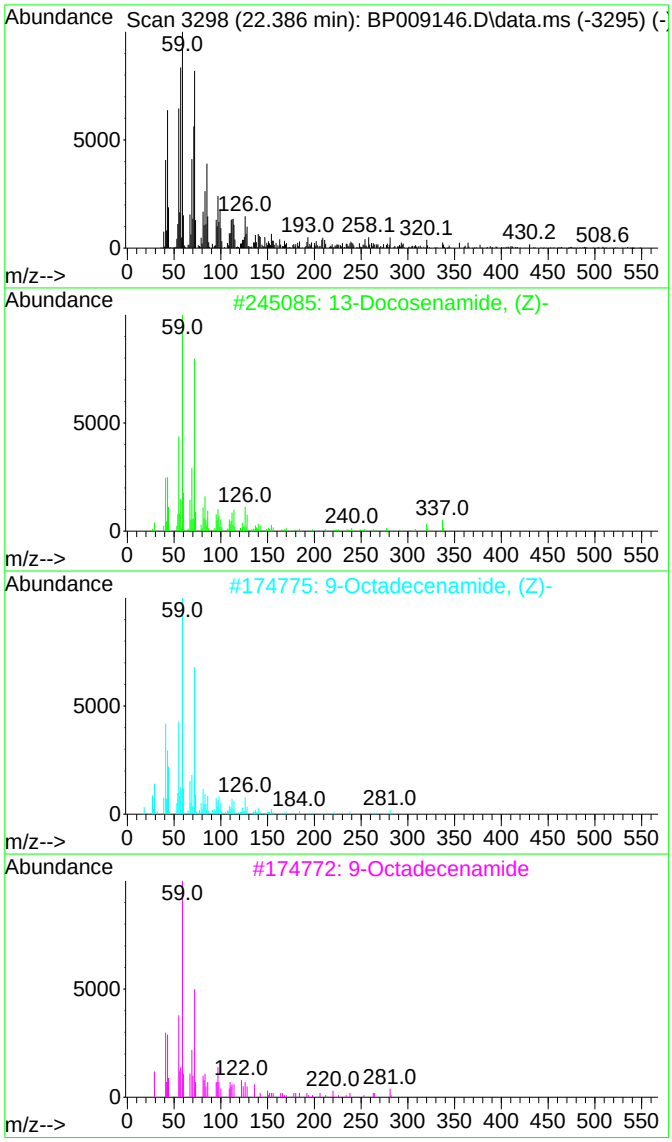
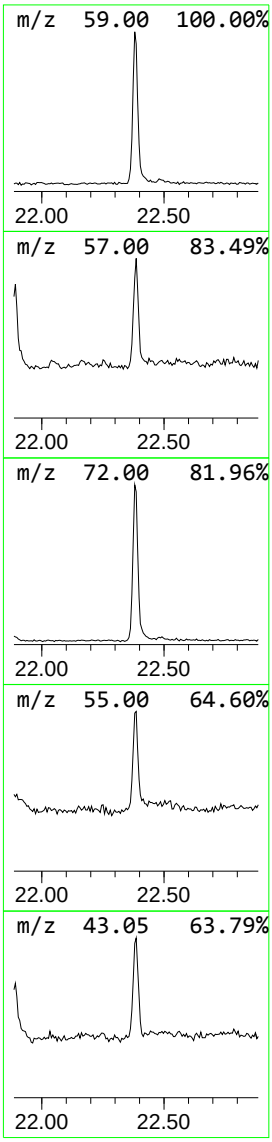
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	2.31 ng	372873	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide	281	C18H35NO	003322-62-1	38
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	38
5	Tetracosane	338	C24H50	000646-31-1	35





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenamine, 2-...	18.427	2.4	ng	295661	4	17.192	2433090	20.0
14-Octadecenoic...	18.998	3.3	ng	396256	4	17.192	2433090	20.0
Ethanol, 2-(tet...	20.998	3.4	ng	555632	5	21.292	3230020	20.0
13-Docosenamide...	22.386	2.3	ng	372873	5	21.292	3230020	20.0