LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
Data File : BP025838.D
Acq On : 23 Sep 2025 20:45
Operator : CG/JU
Sample : Q3157-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20-DEAD-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_P\Methods\8270E-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.013	8	13	28	rVB	1285963	1671226	22.59%	3.364%
2	5.384	410	416	435	rBV	2474681	3931036	53.13%	7.912%
3	6.954	676	683	703	rBV	2001701	3941289	53.27%	7.933%
4	7.748	810	818	828	rBV	814785	1354281	18.30%	2.726%
5	8.895	1005	1013	1031	rBV	1443406	2640479	35.69%	5.315%
6	10.519	1277	1289	1308	rBV	1048477	1944097	26.28%	3.913%
7	12.984	1700	1708	1722	rBV	3607053	5935182	80.22%	11.946%
8	14.372	1936	1944	1953	rBV	1534508	2560766	34.61%	5.154%
9	15.754	2173	2179	2188	rBV	468701	768714	10.39%	1.547%
10	15.889	2195	2202	2219	rBV	2563084	4445707	60.09%	8.948%
11	17.172	2414	2420	2425	rBV	1807597	2758457	37.28%	5.552%
12	17.213	2425	2427	2434	rVB	175622	239175	3.23%	0.481%
13	17.971	2552	2556	2563	rBV4	63904	133322	1.80%	0.268%
14	18.113	2575	2580	2590	rBV2	812813	1246904	16.85%	2.510%
15	18.277	2604	2608	2613	rBV2	50789	90368	1.22%	0.182%
16	19.307	2778	2783	2792	rBV	597624	873796	11.81%	1.759%
17	19.442	2802	2806	2816	rBV2	185122	357423	4.83%	0.719%
18	19.648	2838	2841	2843	rBV2	71518	92616	1.25%	0.186%
19	19.683	2843	2847	2855	rVB	506643	739124	9.99%	1.488%
20	19.895	2877	2883	2895	rBV	5317639	7398809	100.00%	14.892%
21	20.207	2933	2936	2939	rVB	84576	103131	1.39%	0.208%
22	21.271	3113	3117	3125	rVB2	362936	669922	9.05%	1.348%
23	21.618	3169	3176	3181	rBV3	1788893	3190907	43.13%	6.423%
24	24.977	3740	3747	3761	rVB2	797125	2596030	35.09%	5.225%

Sum of corrected areas: 49682761

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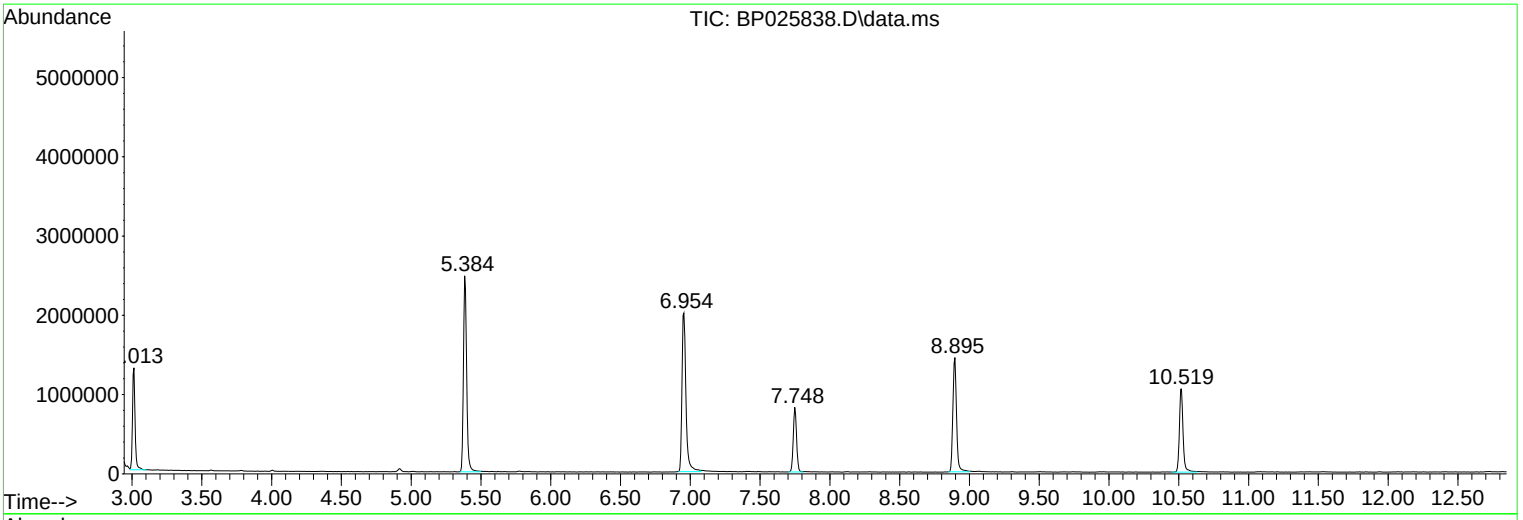
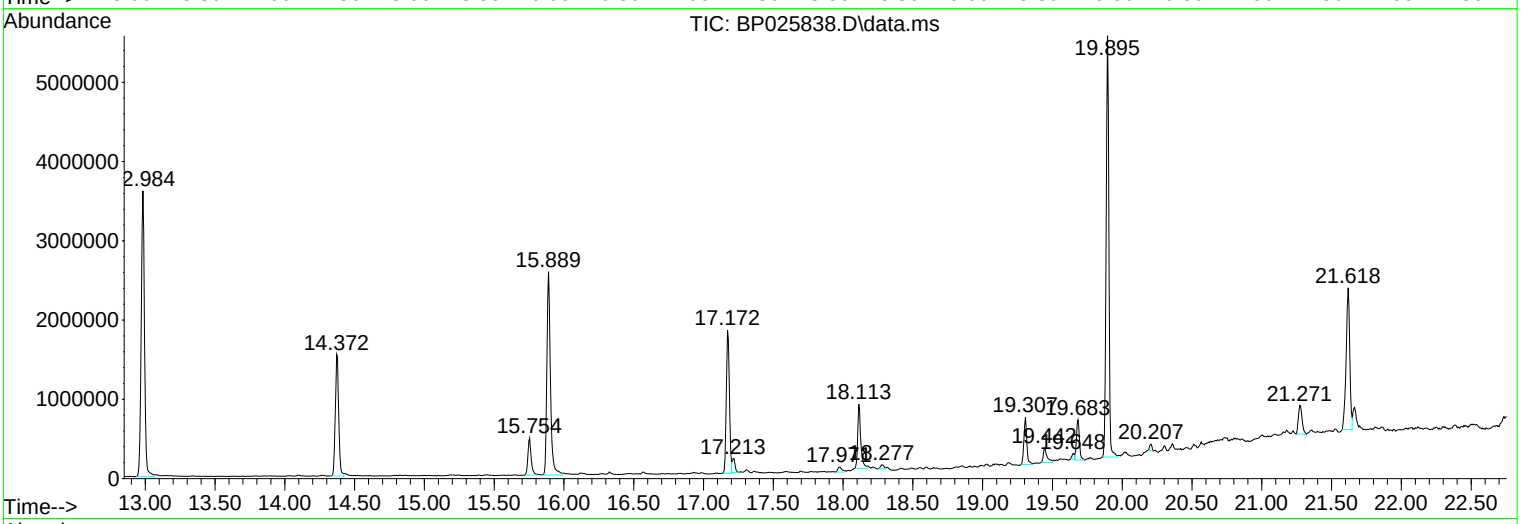
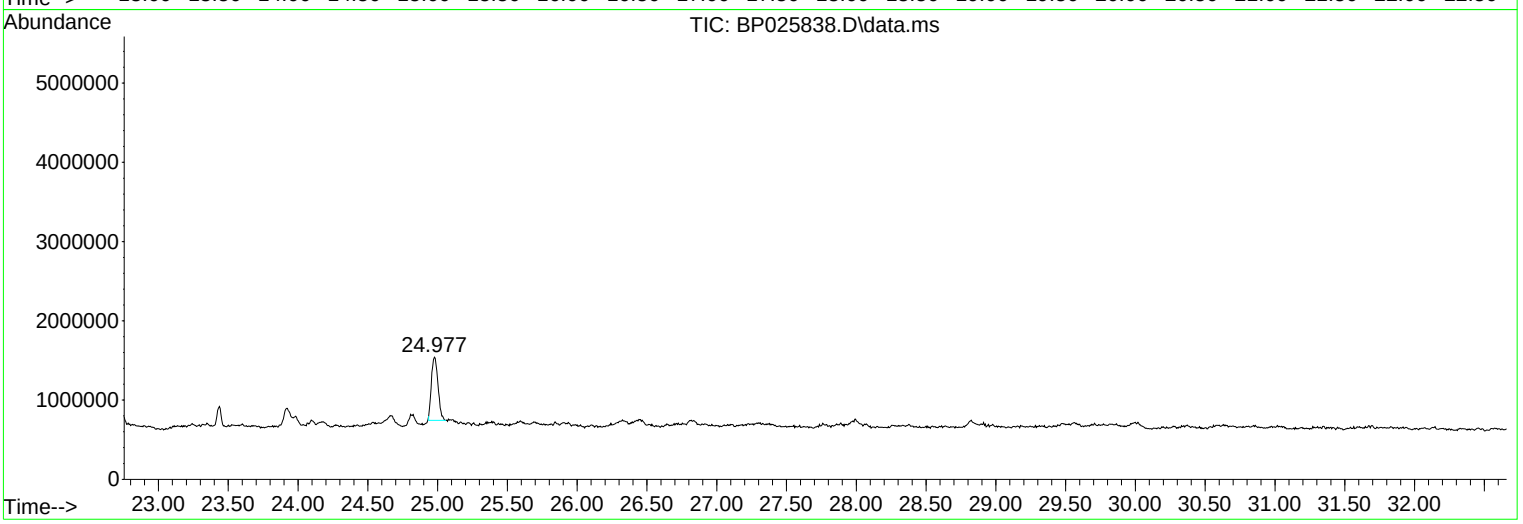
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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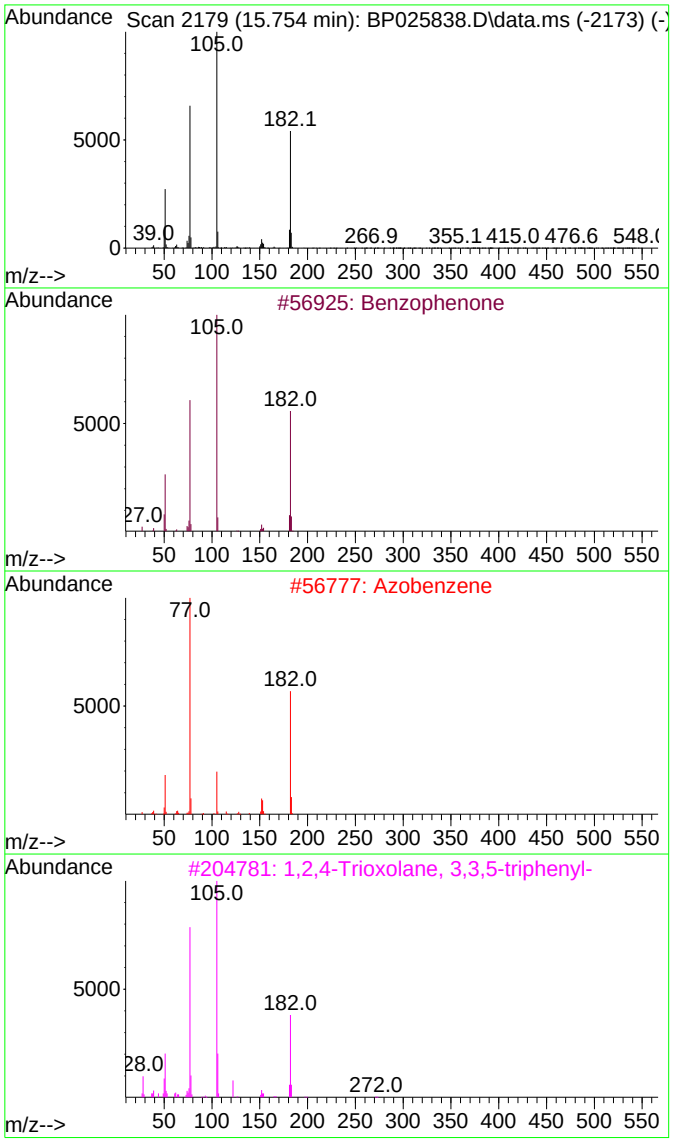
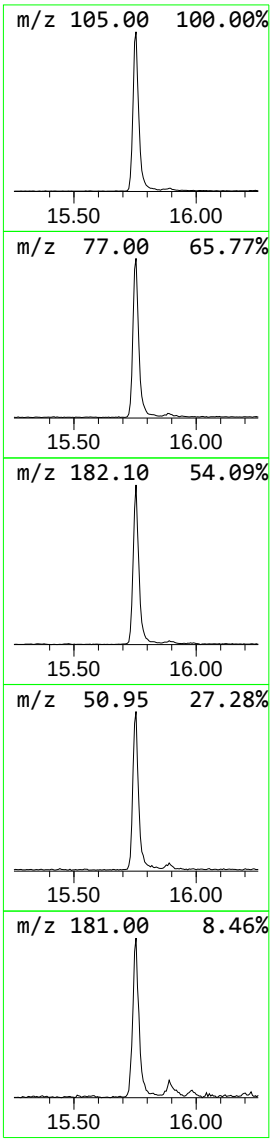
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	6.00 ng	768714	Acenaphthene-d10	14.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	40





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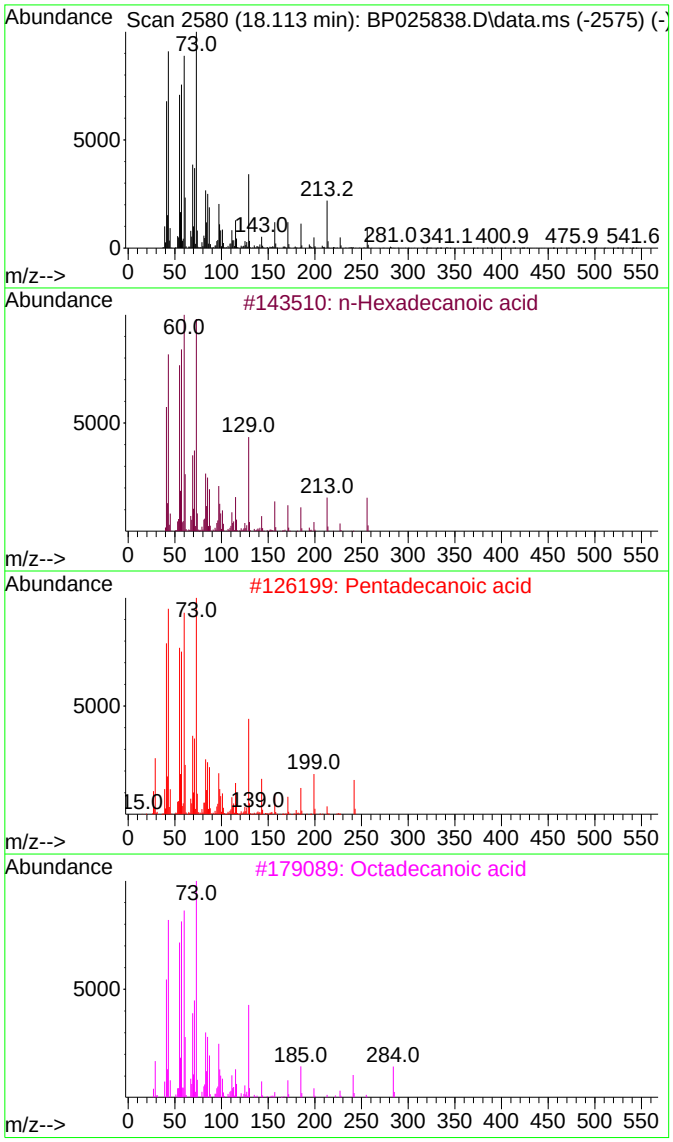
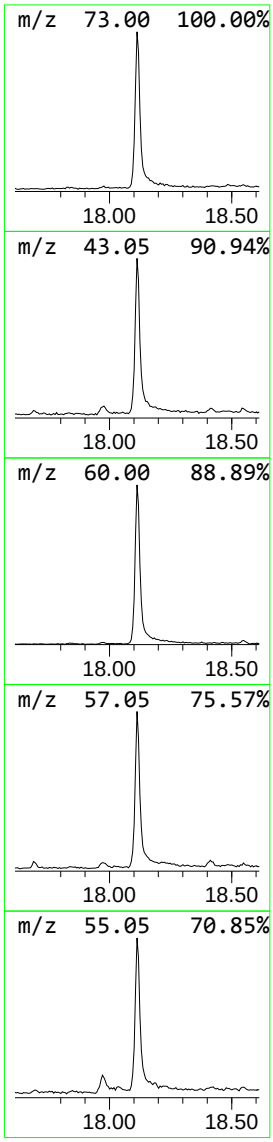
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	9.04 ng	1246900	Phenanthrene-d10	17.172

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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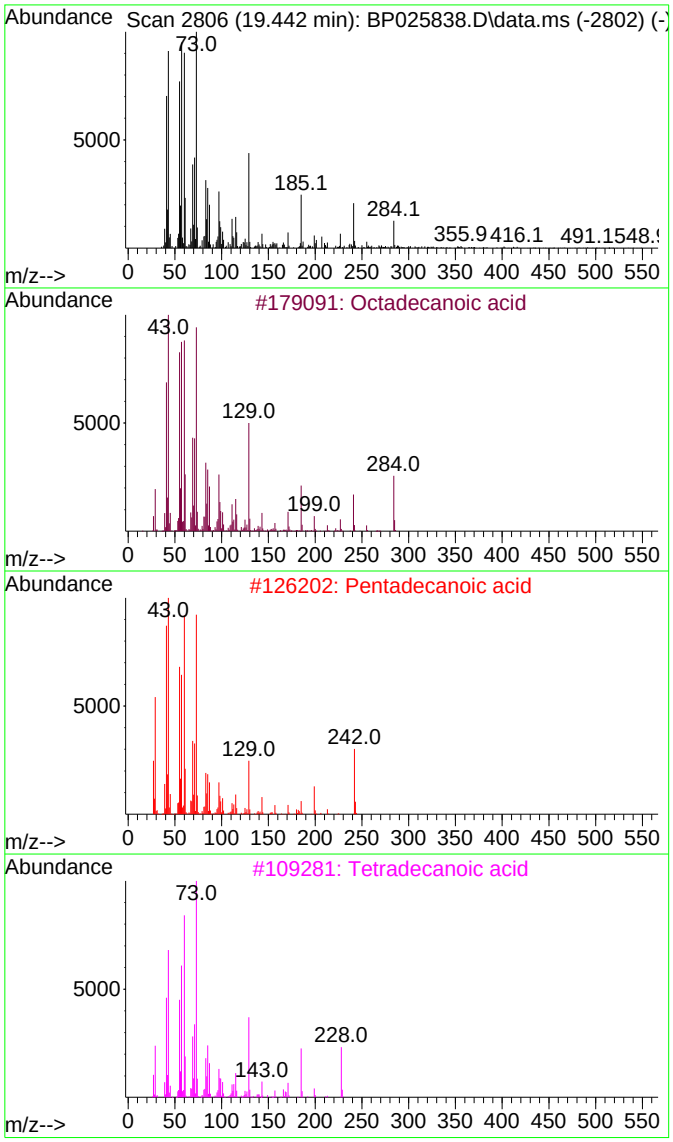
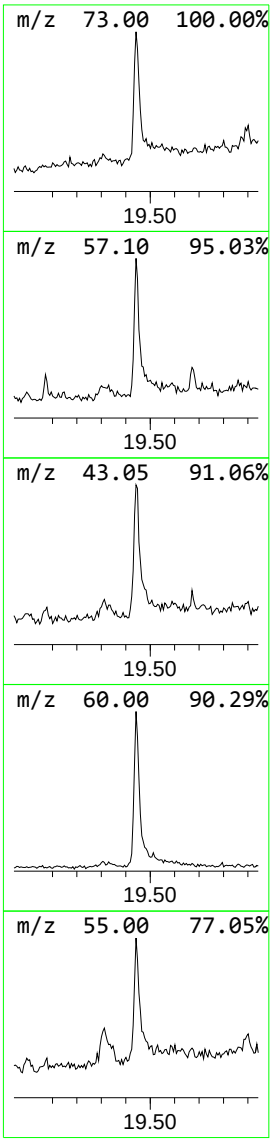
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	2.24 ng	357423	Chrysene-d12	21.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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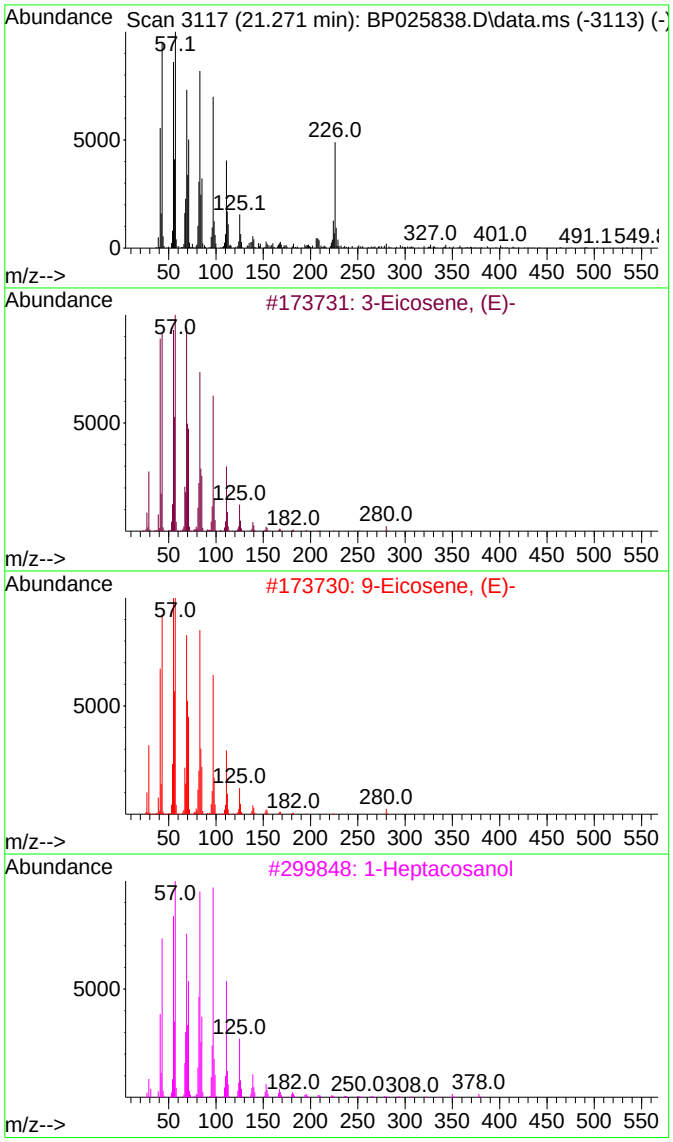
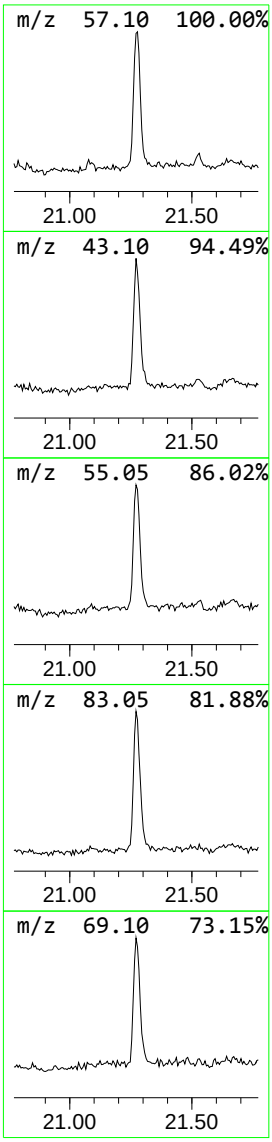
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.271	4.20 ng	669922	Chrysene-d12	21.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5	17-Pentatriacontene	491	C35H70	006971-40-0	83





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.754	6.0	ng	768714	3	14.372	2560770	20.0
n-Hexadecanoic ...	18.113	9.0	ng	1246900	4	17.172	2758460	20.0
Octadecanoic acid	19.442	2.2	ng	357423	5	21.618	3190910	20.0
3-Eicosene, (E)-	21.271	4.2	ng	669922	5	21.618	3190910	20.0