LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112921\
Data File : BP008143.D
Acq On : 29 Nov 2021 15:58
Operator : CG/JU
Sample : M4843-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
L-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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	9	11	26	rVB	61164	98664	1.99%	0.383%
2	4.928	324	330	341	rBV	178681	251964	5.09%	0.978%
3	5.393	402	409	423	rBV	1560392	2287176	46.17%	8.880%
4	6.987	670	680	702	rBV	1410210	2418026	48.81%	9.388%
5	7.805	811	819	827	rBV	350163	563325	11.37%	2.187%
6	8.963	1008	1016	1028	rBV	920208	1537307	31.03%	5.969%
7	10.399	1252	1260	1267	rBV2	30707	66950	1.35%	0.260%
8	10.599	1287	1294	1303	rBV	431730	739742	14.93%	2.872%
9	13.069	1707	1714	1725	rBV	2053540	3088870	62.35%	11.992%
10	14.110	1885	1891	1898	rBV2	28138	54076	1.09%	0.210%
11	14.445	1941	1948	1955	rBV	647767	977971	19.74%	3.797%
12	15.263	2082	2087	2093	rBV2	27442	58925	1.19%	0.229%
13	15.945	2196	2203	2211	rBV	1778922	2623497	52.96%	10.186%
14	17.139	2401	2406	2411	rBV	47328	64478	1.30%	0.250%
15	17.204	2411	2417	2423	rBV	867270	1271020	25.66%	4.935%
16	17.334	2435	2439	2445	rVB5	38235	65107	1.31%	0.253%
17	17.504	2464	2468	2479	rVB2	23994	53852	1.09%	0.209%
18	18.104	2566	2570	2577	rBV	154807	207823	4.20%	0.807%
19	18.175	2578	2582	2585	rVB	40790	51997	1.05%	0.202%
20	19.222	2756	2760	2769	rVB	134562	199511	4.03%	0.775%
21	19.345	2777	2781	2783	rBV3	51074	70106	1.42%	0.272%
22	19.575	2817	2820	2831	rVB	109190	161305	3.26%	0.626%
23	19.775	2849	2854	2860	rBV	4047180	4953936	100.00%	19.234%
24	20.528	2979	2982	2986	rBV	92680	102897	2.08%	0.399%
25	21.022	3062	3066	3074	rBV	405695	564149	11.39%	2.190%
26	21.304	3109	3114	3119	rBV	1270673	1650802	33.32%	6.409%
27	23.698	3515	3521	3529	rVB2	803662	1573300	31.76%	6.108%

Sum of corrected areas: 25756776

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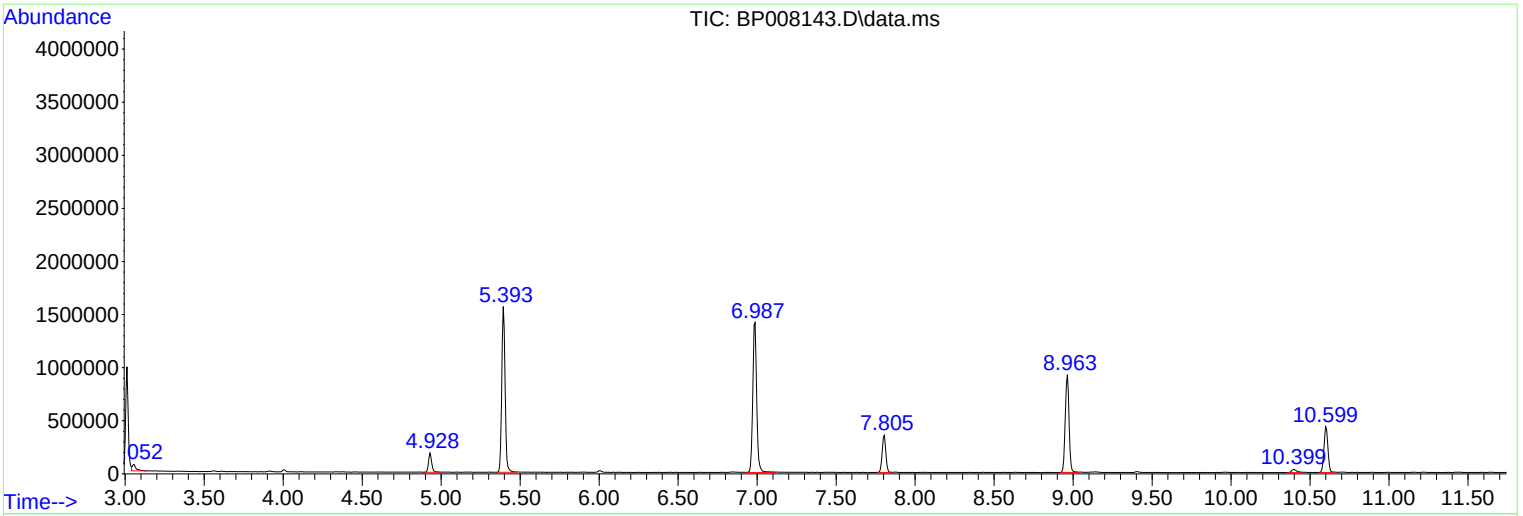
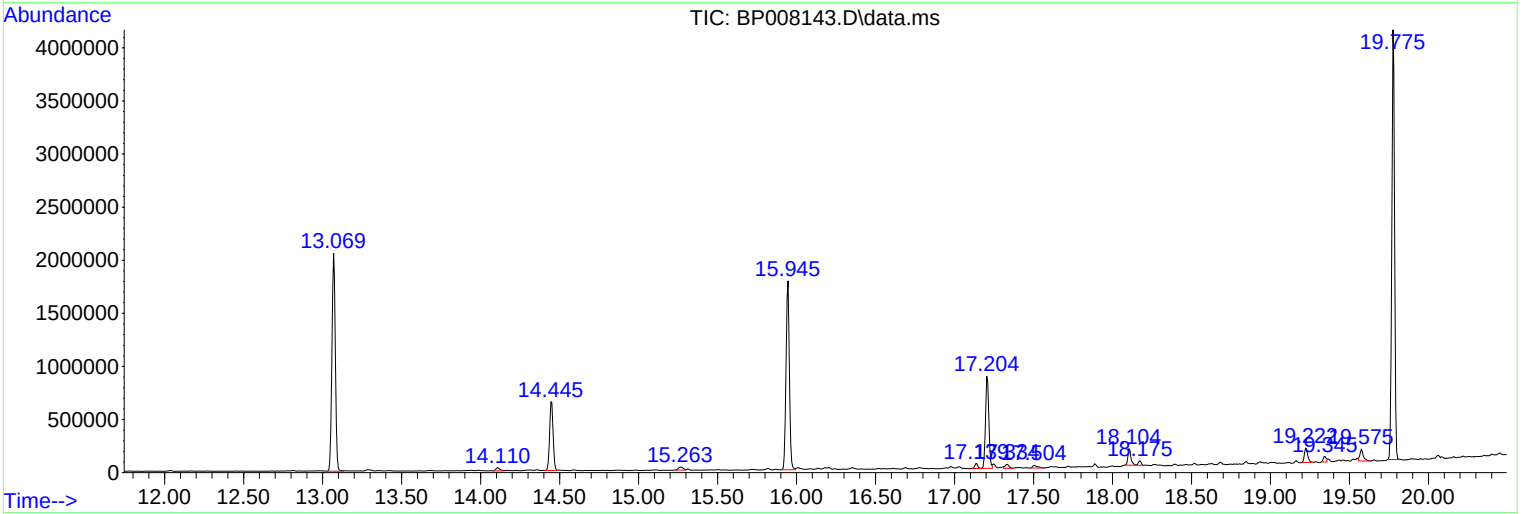
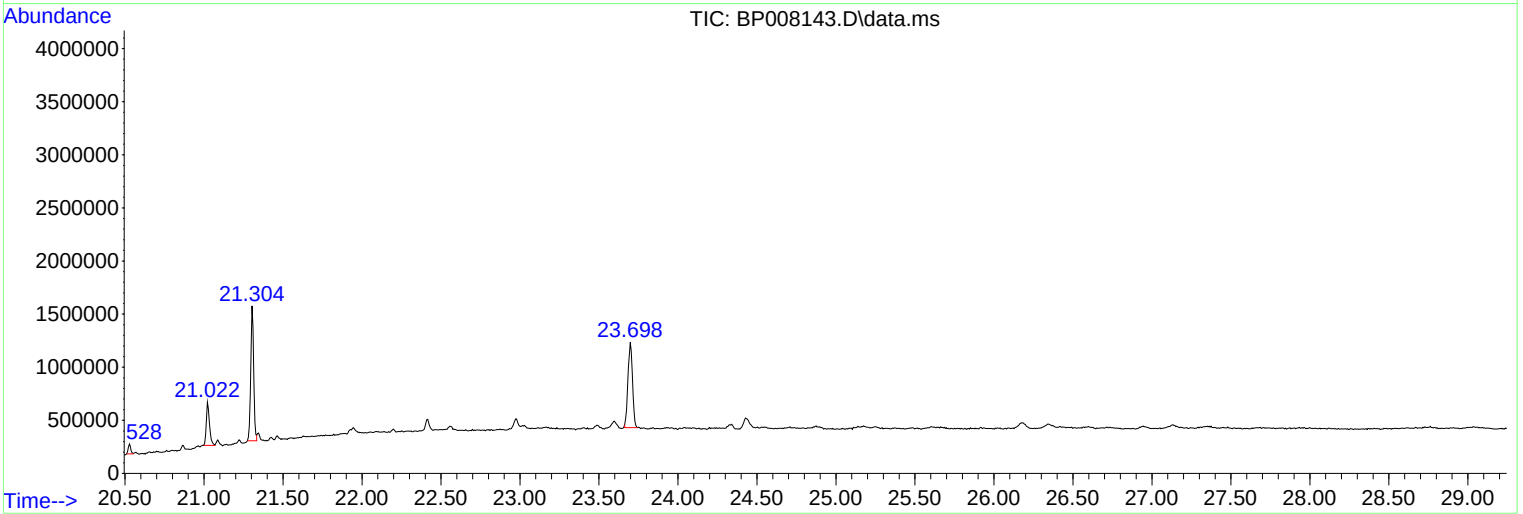
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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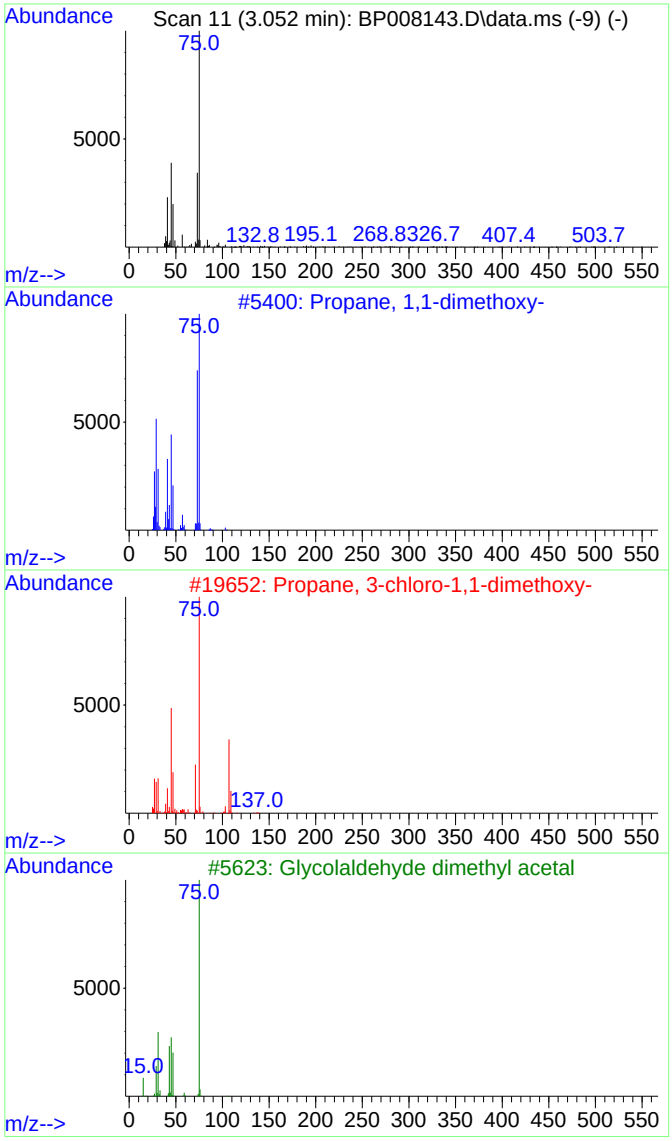
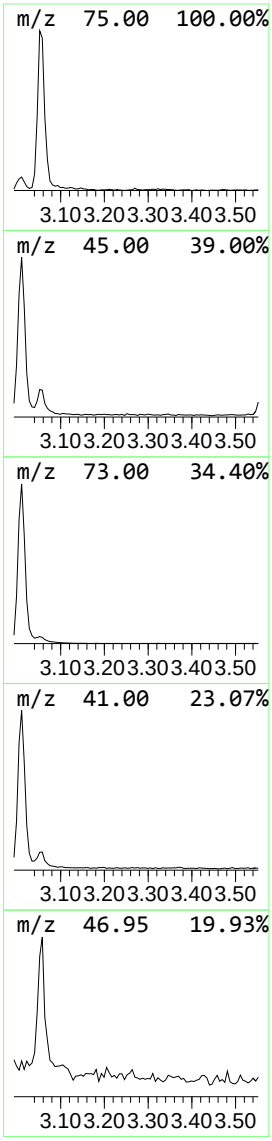
Peak Number 1 unknown3.052 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	3.50 ng	98664	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	45
2	Propane, 3-chloro-1,1-dimethoxy-	138	C5H11ClO2	035502-06-8	39
3	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	33
4	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	28
5	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	9





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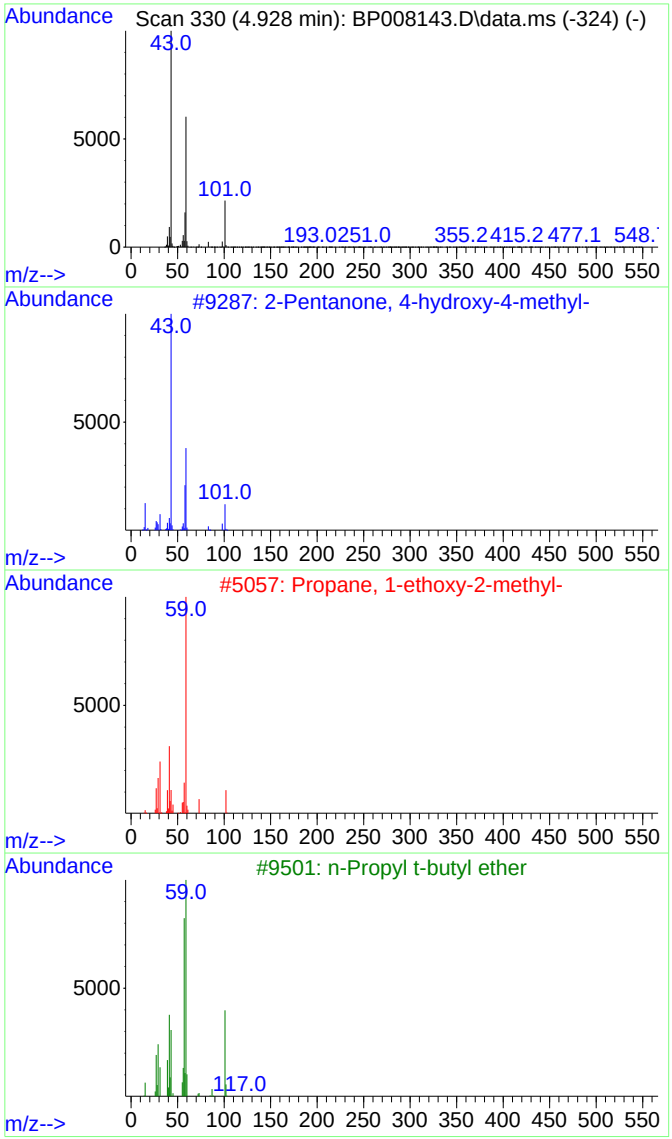
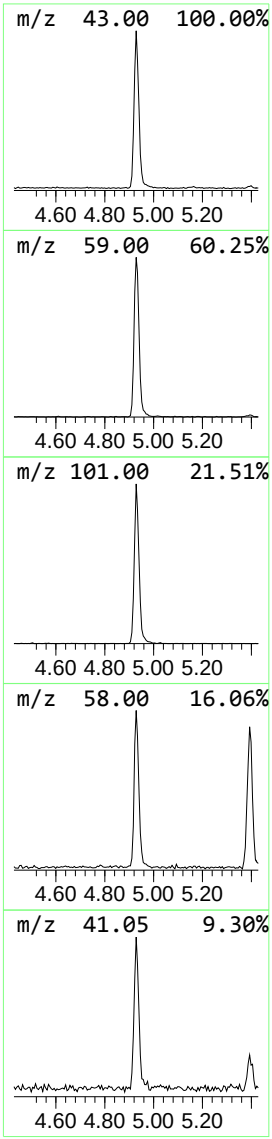
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	8.95 ng	251964	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Tetraglyme	222	C10H22O5	000143-24-8	25





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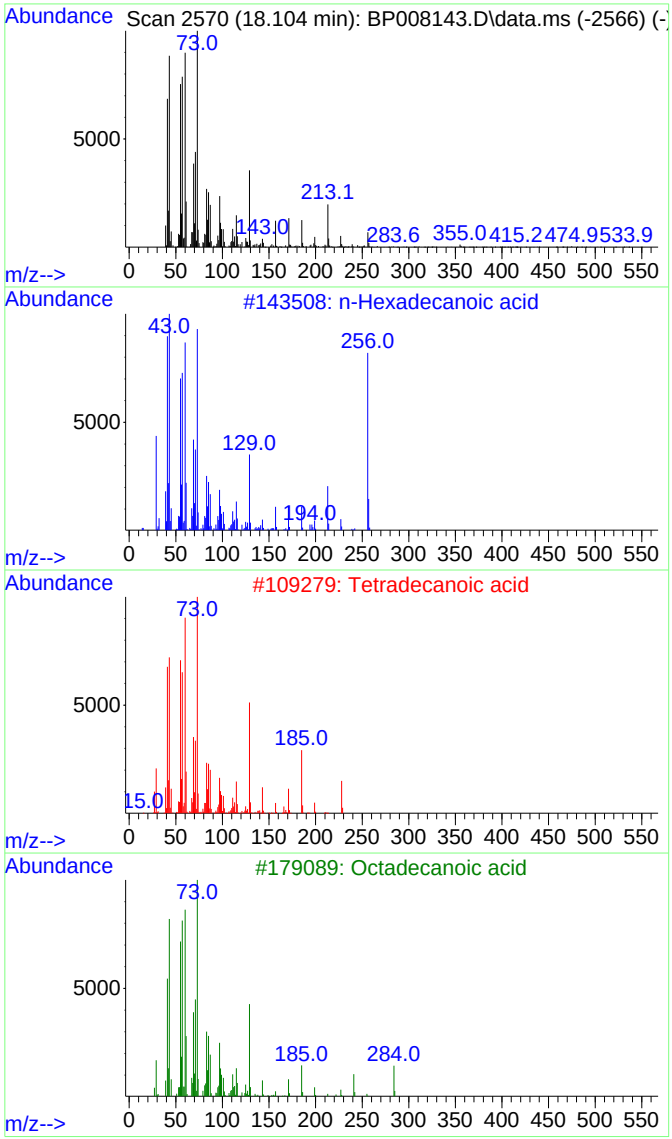
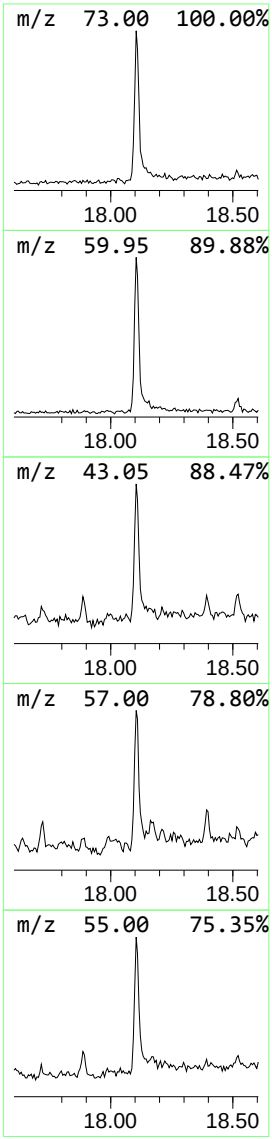
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.27 ng	207823	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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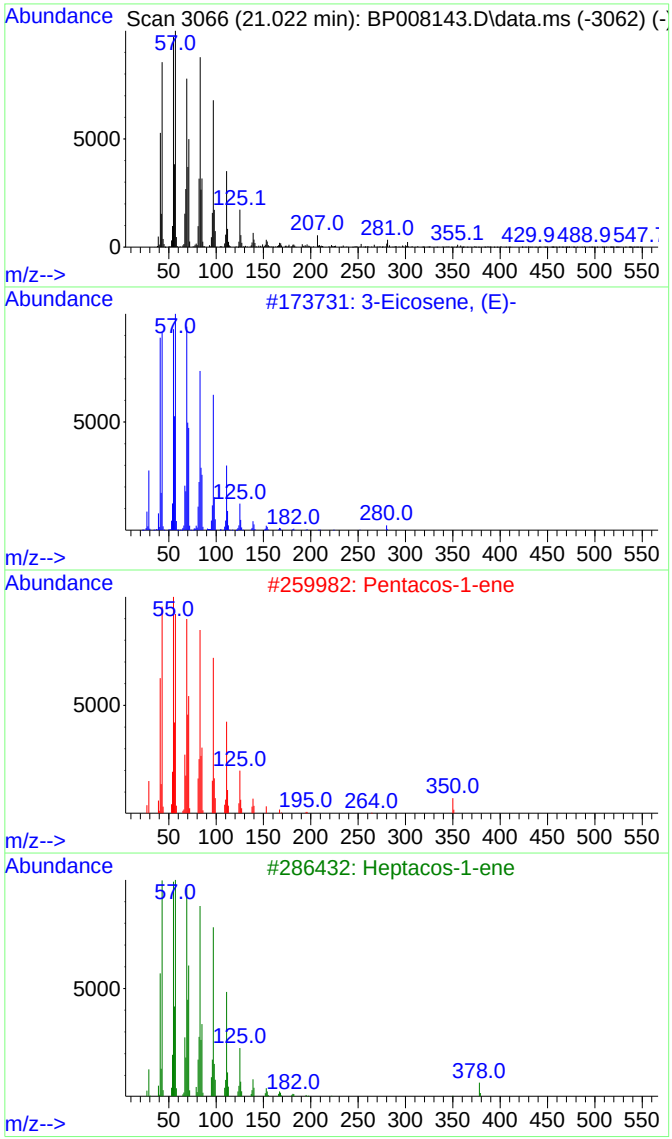
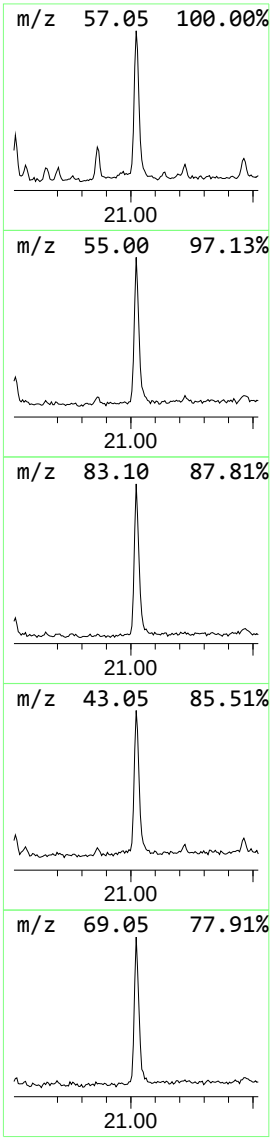
Peak Number 5 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	6.83 ng	564149	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Pentacos-1-ene	350	C25H50	016980-85-1	96
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.052	3.052	3.5	ng	98664	1	7.805	563325	20.0
2-Pentanone, 4-...	4.928	8.9	ng	251964	1	7.805	563325	20.0
n-Hexadecanoic ...	18.104	3.3	ng	207823	4	17.204	1271020	20.0
3-Eicosene, (E)-	21.022	6.8	ng	564149	5	21.304	1650800	20.0