LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019833.D
Acq On : 22 Feb 2024 20:04
Operator : MA/JU
Sample : P1560-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR20010

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.017	321	328	339	rBV	90885	140676	3.32%	0.751%
2	5.470	399	405	415	rBV	864196	1330256	31.37%	7.106%
3	7.069	670	677	689	rBV	845976	1450030	34.19%	7.745%
4	7.893	808	817	825	rBV	268827	435758	10.28%	2.328%
5	9.063	1009	1016	1029	rBV	567702	1003618	23.67%	5.361%
6	10.693	1284	1293	1303	rBV	324907	568212	13.40%	3.035%
7	13.157	1704	1712	1735	rBV	1592902	2538534	59.86%	13.560%
8	14.528	1938	1945	1962	rBV	489590	786706	18.55%	4.202%
9	16.028	2193	2200	2217	rBV	1259127	2030350	47.88%	10.845%
10	16.251	2234	2238	2241	rBV3	38854	66940	1.58%	0.358%
11	17.051	2370	2374	2378	rBV	41270	53951	1.27%	0.288%
12	17.098	2379	2382	2391	rVB3	25132	44384	1.05%	0.237%
13	17.287	2408	2414	2426	rBV	641928	997340	23.52%	5.327%
14	17.792	2497	2500	2506	rVB2	35650	44754	1.06%	0.239%
15	18.181	2562	2566	2572	rBV	133059	197211	4.65%	1.053%
16	18.469	2611	2615	2619	rBV	37408	48373	1.14%	0.258%
17	19.081	2716	2719	2726	rVB3	36756	50555	1.19%	0.270%
18	19.422	2773	2777	2788	rBV4	45621	87714	2.07%	0.469%
19	19.681	2817	2821	2827	rVV	89249	133581	3.15%	0.714%
20	19.857	2845	2851	2863	rBV	3277490	4240908	100.00%	22.653%
21	21.104	3059	3063	3071	rBV	265242	333399	7.86%	1.781%
22	21.380	3106	3110	3118	rBV	739549	1050542	24.77%	5.612%
23	23.804	3516	3522	3532	rVB	534440	1087370	25.64%	5.808%

Sum of corrected areas: 18721162

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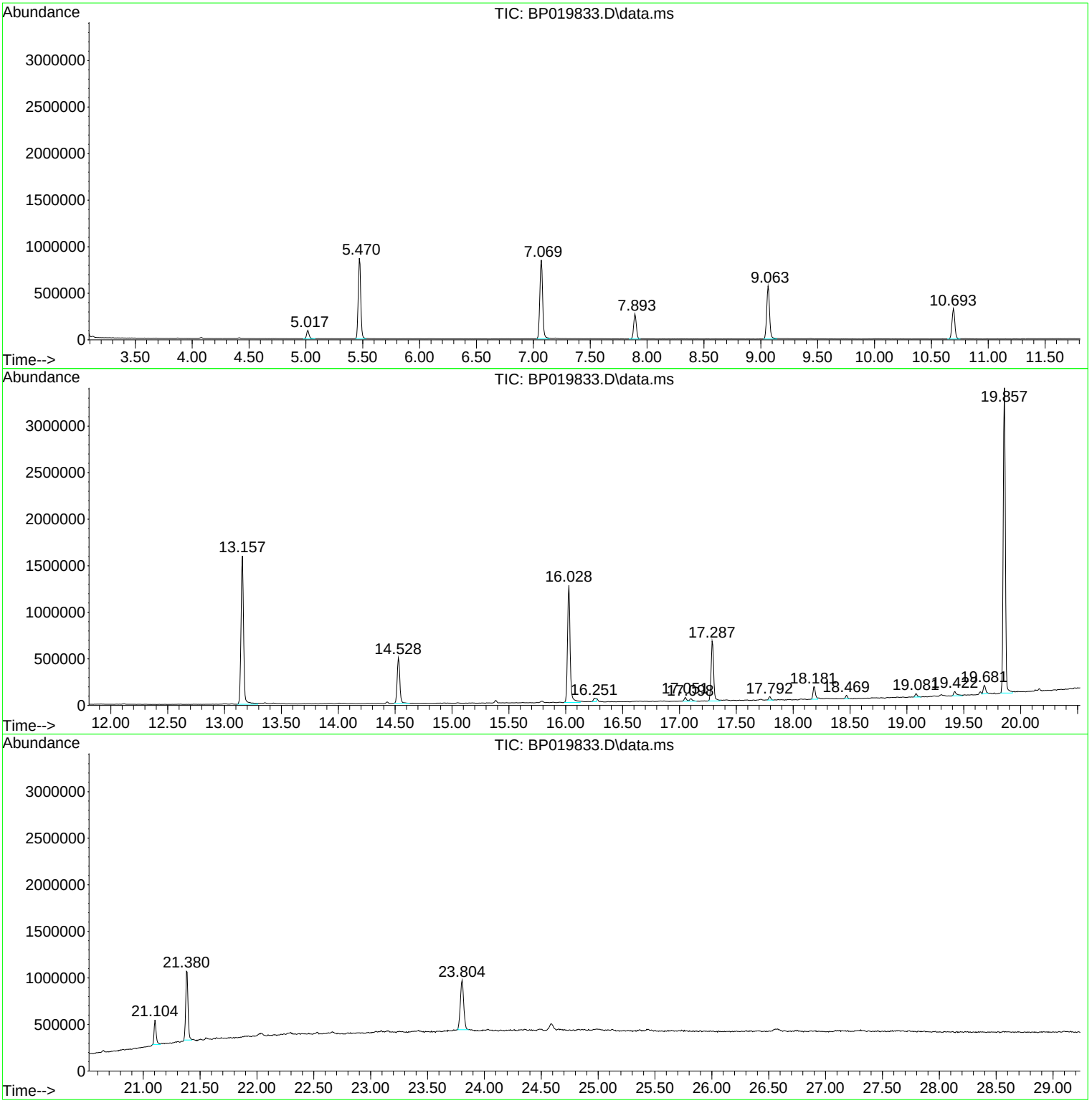
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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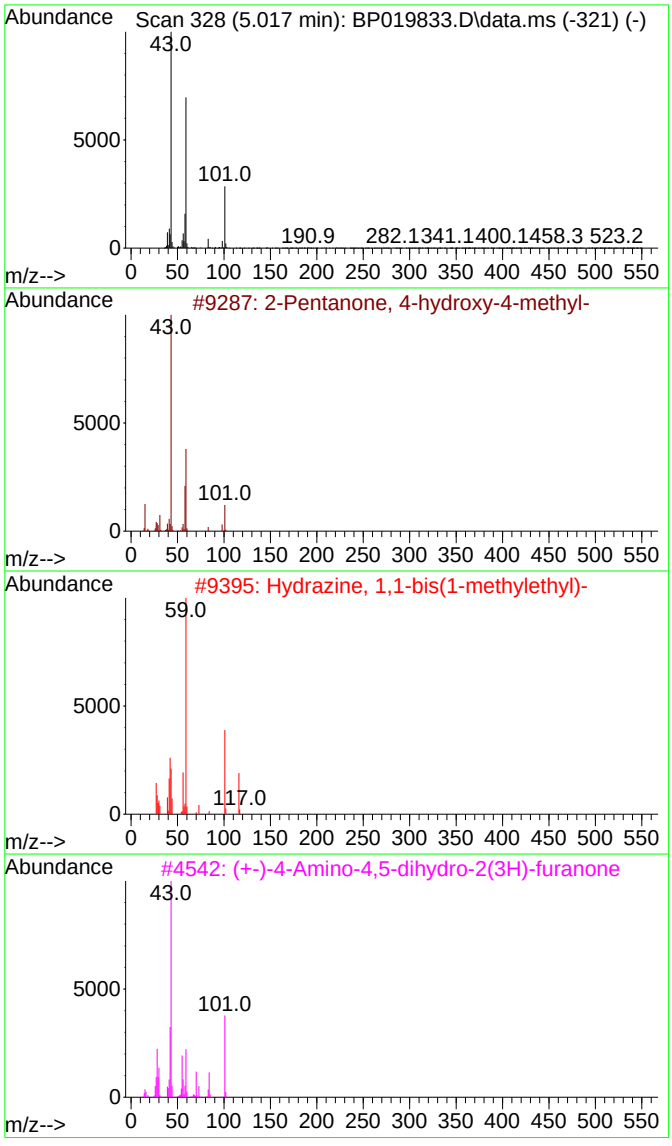
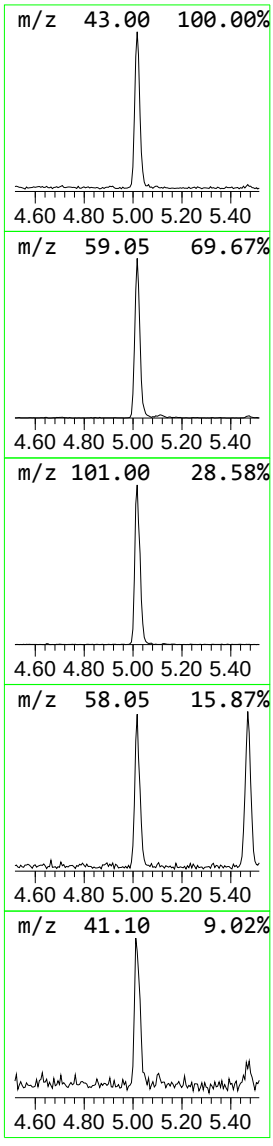
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	6.46 ng	140676	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
4	Guanidine	59	CH5N3	000113-00-8	43
5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38





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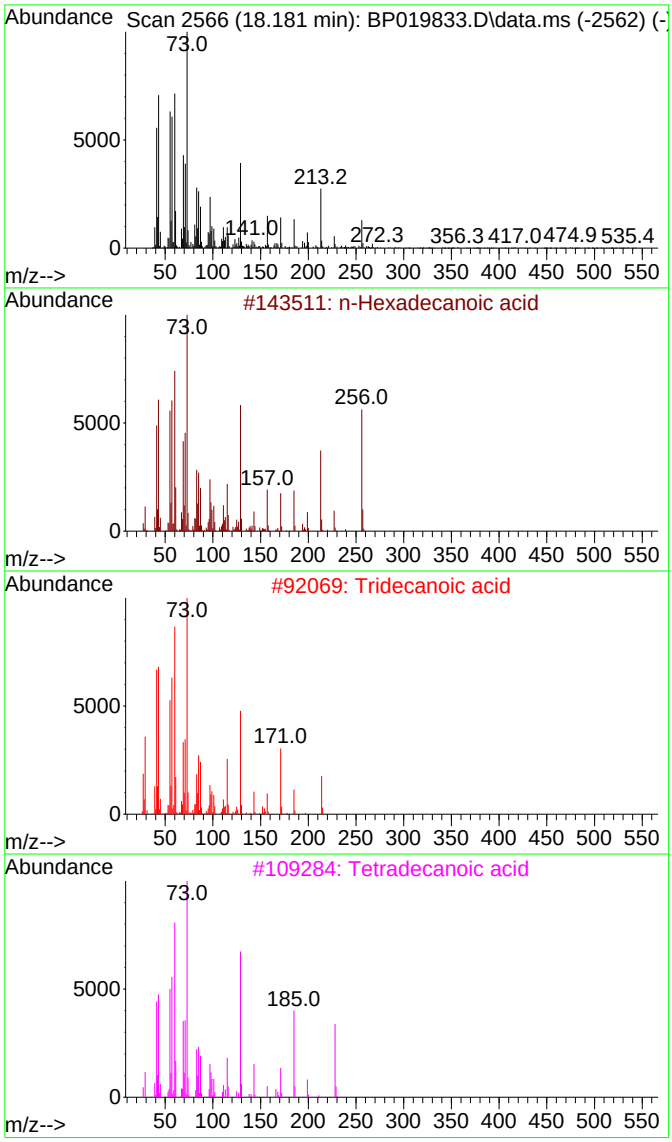
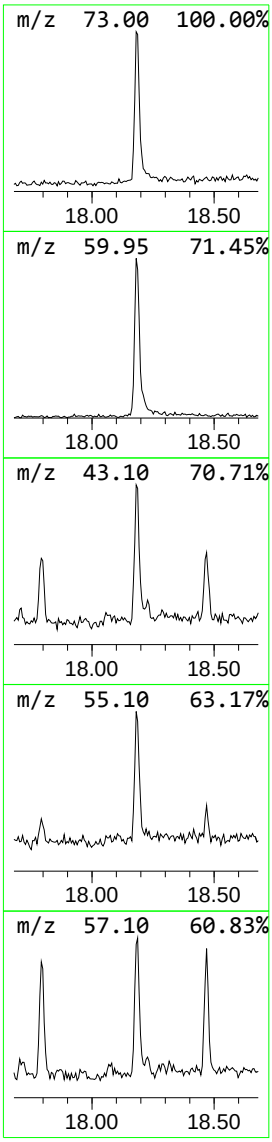
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	3.95 ng	197211	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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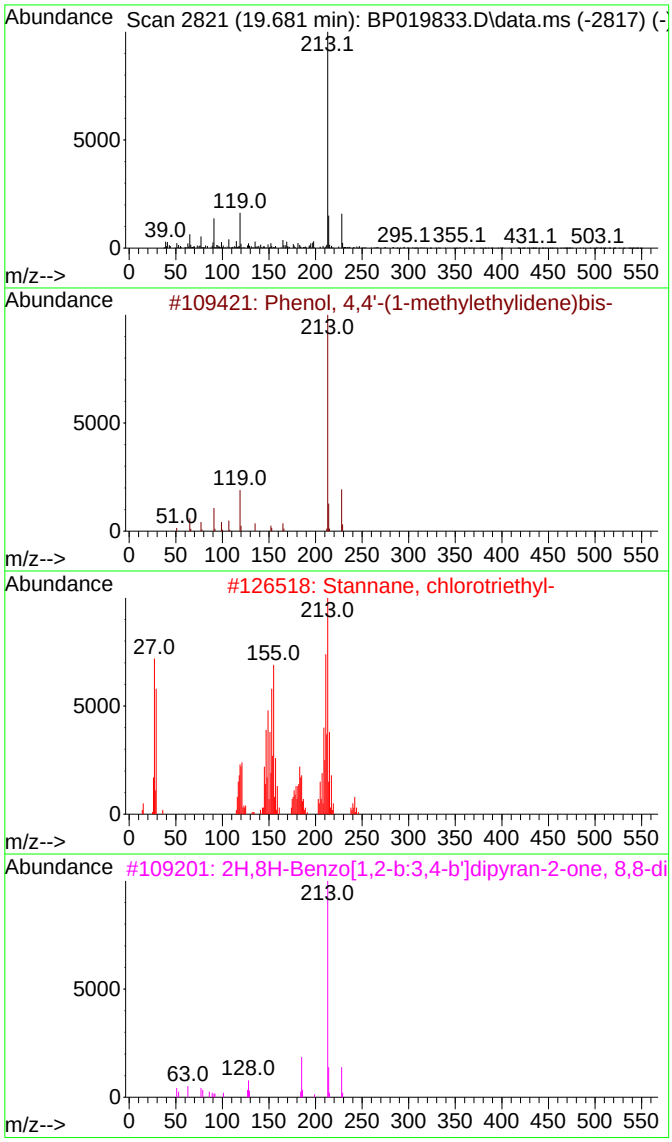
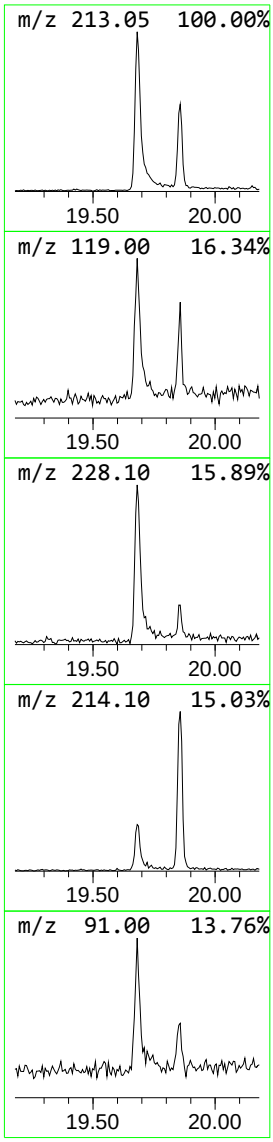
****
Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	2.54 ng	133581	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2	Stannane, chlorotriethyl-	242	C6H15ClSn	000994-31-0	74
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	64
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
5	AB-CHMINACA 2'-indazole isomer	356	C20H28N4O2	1037296-99-3	53





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ClientSampleId :
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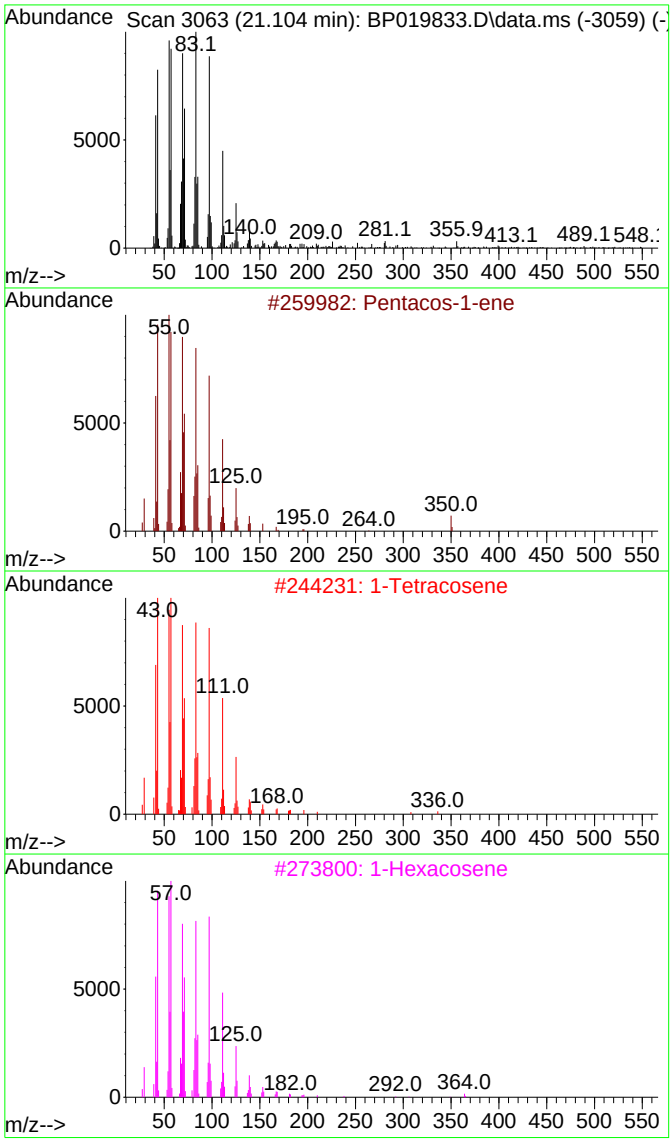
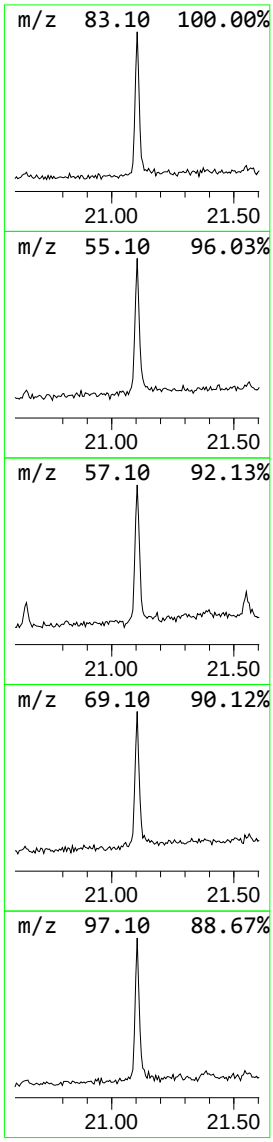
Peak Number 4 Pentacos-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	6.35 ng	333399	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	Nonacos-1-ene	406	C29H58	018835-35-3	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.017	6.5	ng	140676	1	7.893	435758	20.0
n-Hexadecanoic ...	18.181	4.0	ng	197211	4	17.287	997340	20.0
Phenol, 4,4'-(1...	19.680	2.5	ng	133581	5	21.381	1050540	20.0
Pentacos-1-ene	21.104	6.3	ng	333399	5	21.381	1050540	20.0