LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013846.D
Acq On : 17 Feb 2023 15:40
Operator : CG/JU
Sample : 01541-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ASH

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	332	338	348	rBV	905861	1251693	16.05%	2.823%
2	5.646	411	418	432	rBV	2266871	3302287	42.36%	7.448%
3	7.257	682	692	706	rBV	2184497	3499094	44.88%	7.892%
4	8.104	828	836	844	rBV	593431	959877	12.31%	2.165%
5	9.281	1027	1036	1049	rBV	1290296	2139631	27.44%	4.826%
6	10.934	1308	1317	1328	rBV	753696	1265183	16.23%	2.854%
7	13.369	1723	1731	1743	rBV	3367544	4980156	63.88%	11.232%
8	14.745	1958	1965	1973	rBV	1174602	1742948	22.36%	3.931%
9	16.098	2189	2195	2205	rBV	287260	396160	5.08%	0.894%
10	16.233	2210	2218	2235	rBV	2885391	4249124	54.50%	9.584%
11	17.498	2426	2433	2443	rBV	1522684	2265132	29.05%	5.109%
12	18.351	2572	2578	2588	rBV	406142	617166	7.92%	1.392%
13	19.574	2782	2786	2795	rBV	183022	275604	3.54%	0.622%
14	20.027	2858	2863	2875	rBV	6547571	7796378	100.00%	17.584%
15	21.245	3066	3070	3082	rBV2	347859	656259	8.42%	1.480%
16	21.574	3121	3126	3136	rBV	2050917	2823903	36.22%	6.369%
17	21.692	3141	3146	3162	rBV	1810318	2998538	38.46%	6.763%
18	24.133	3554	3561	3576	rVB2	1386198	3118144	39.99%	7.033%

Sum of corrected areas: 44337277

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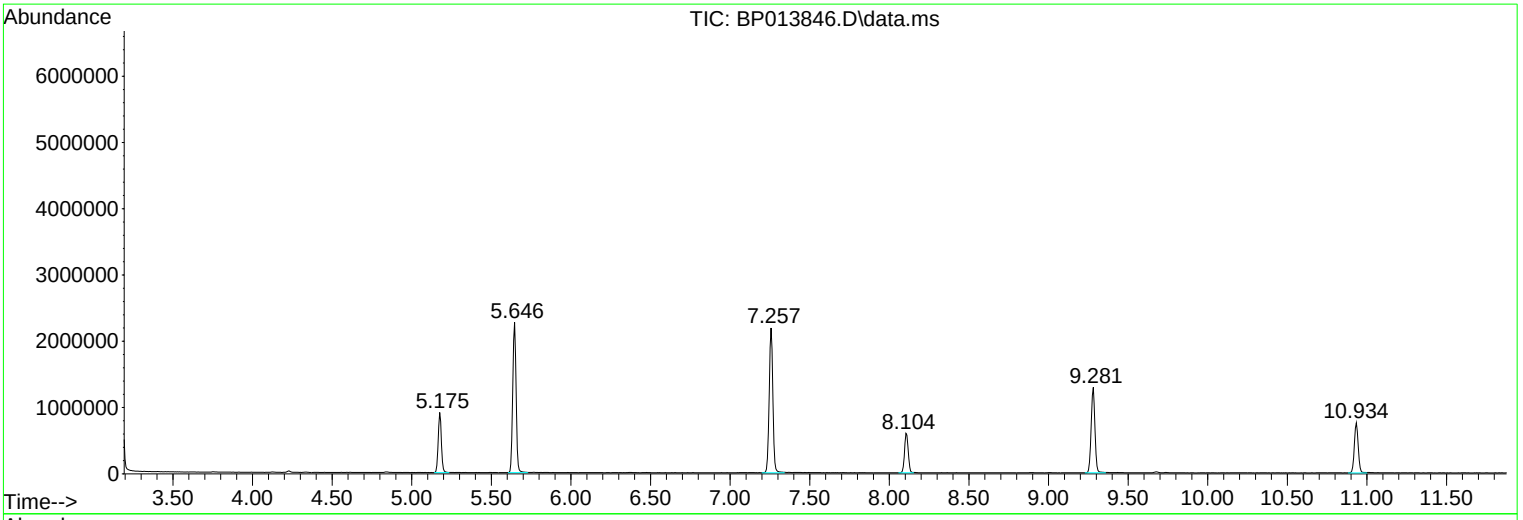
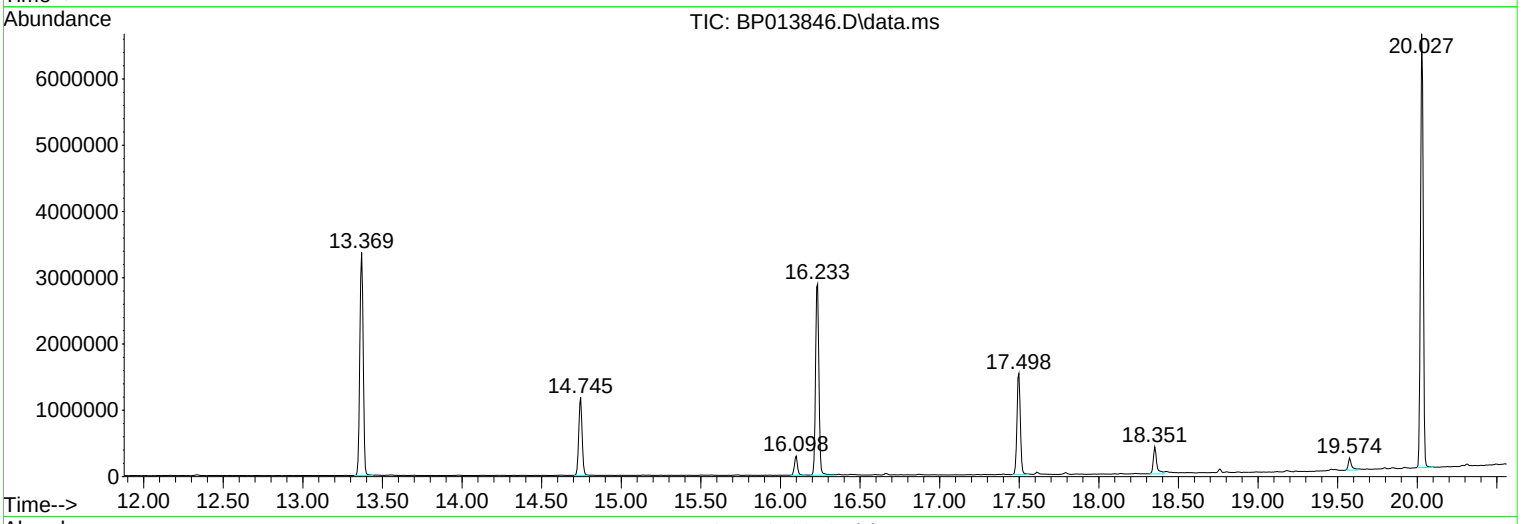
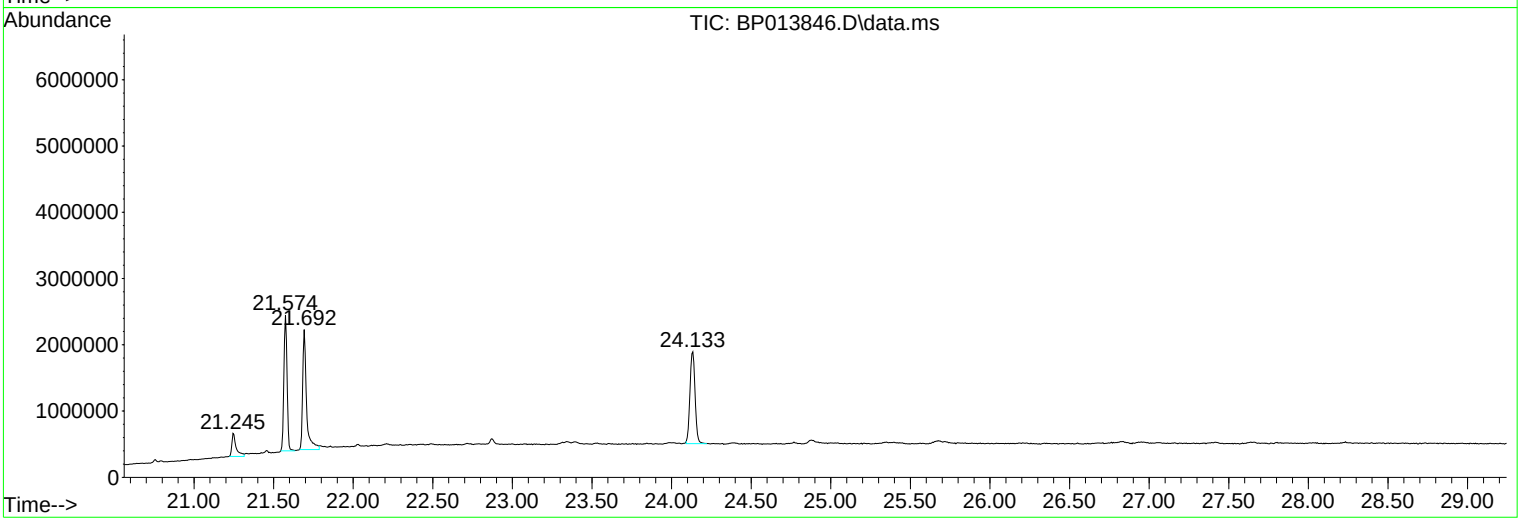
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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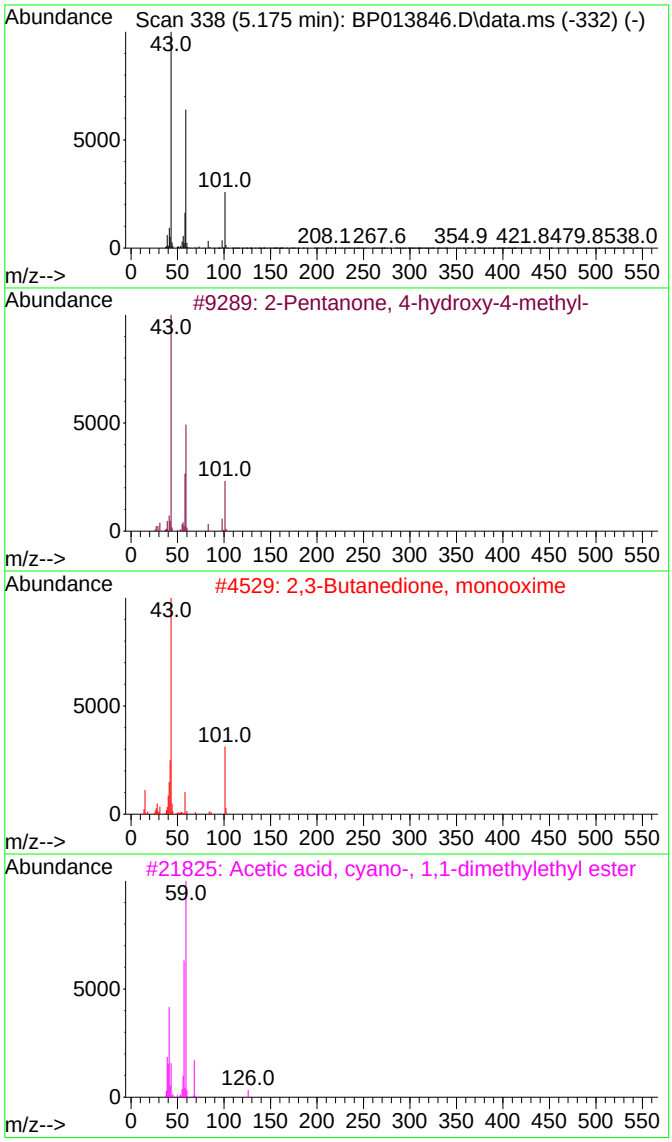
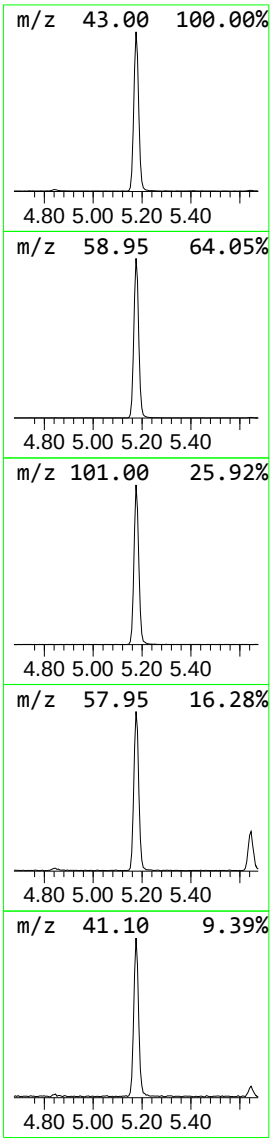
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	26.08 ng	1251690	1,4-Dichlorobenzene-d4	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	10





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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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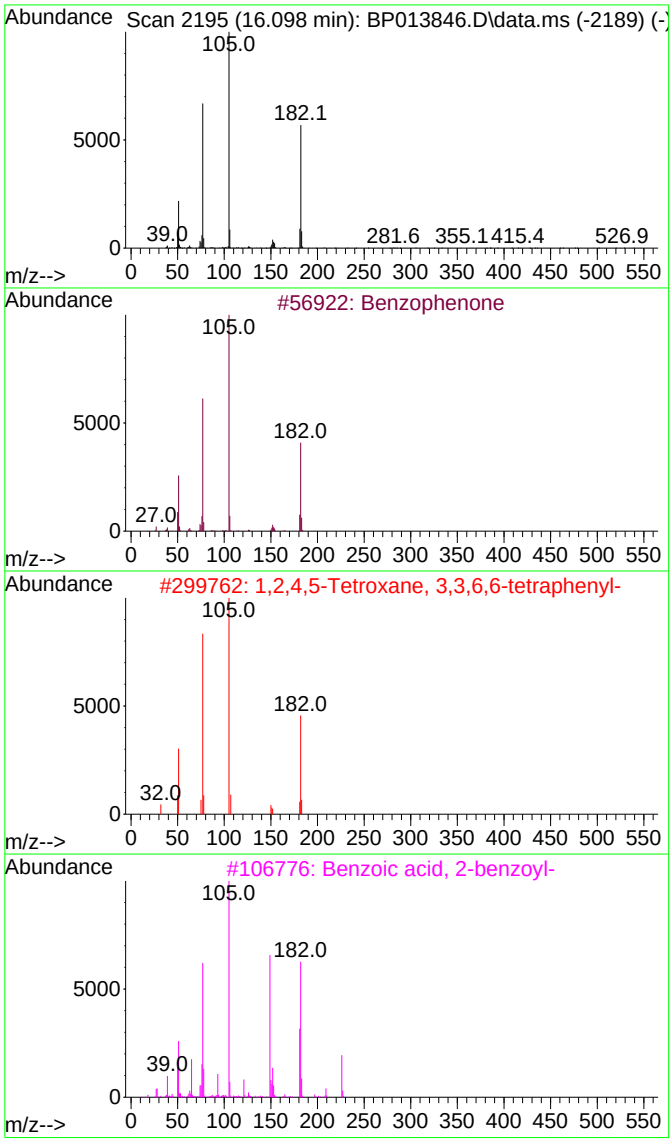
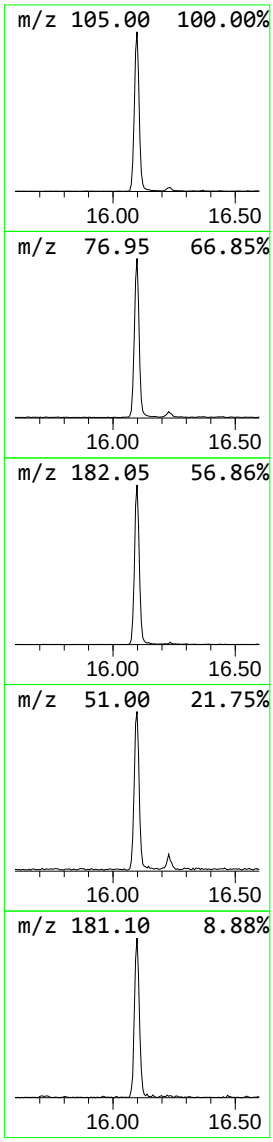
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	4.55 ng	396160	Acenaphthene-d10	14.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
4	Azobenzene	182	C12H10N2	000103-33-3	45
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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BNA_P
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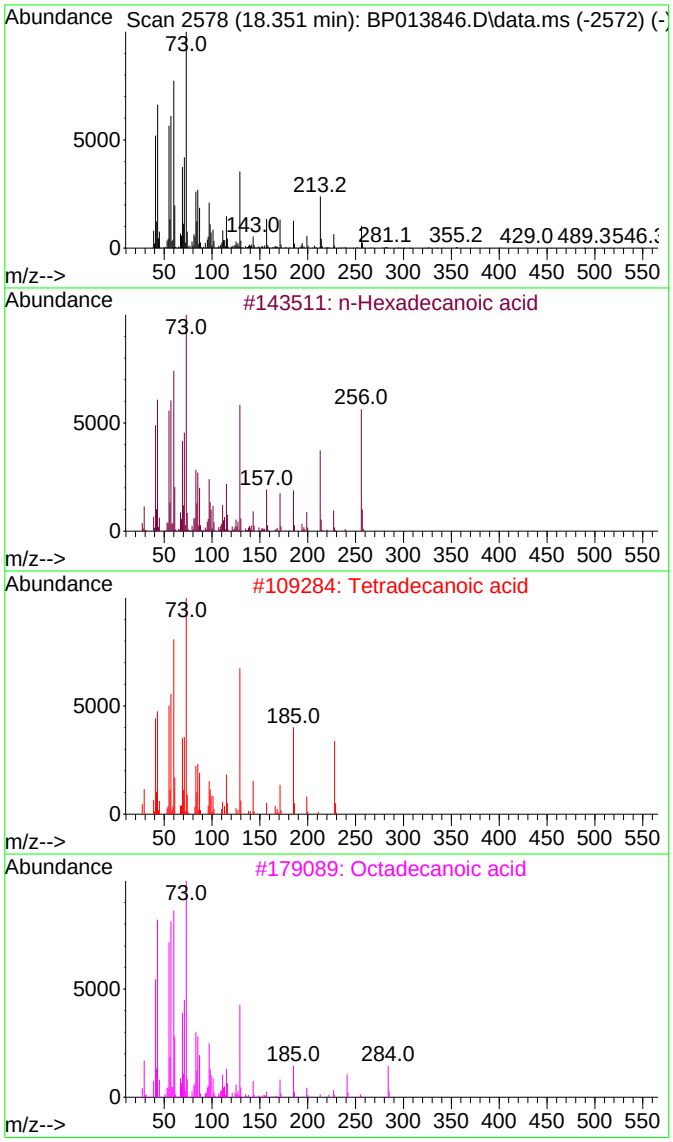
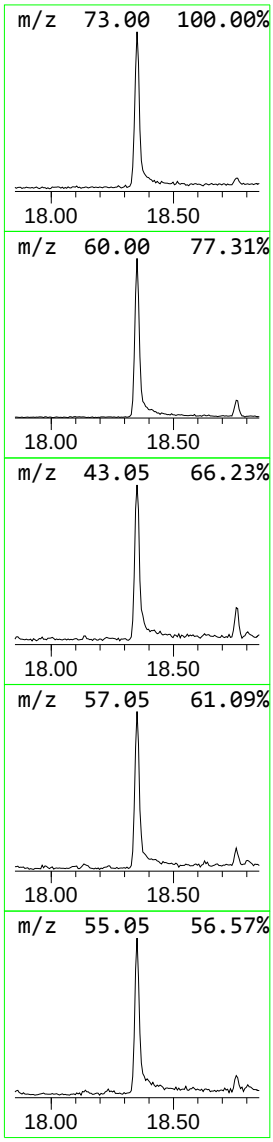
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	5.45 ng	617166	Phenanthrene-d10	17.498

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	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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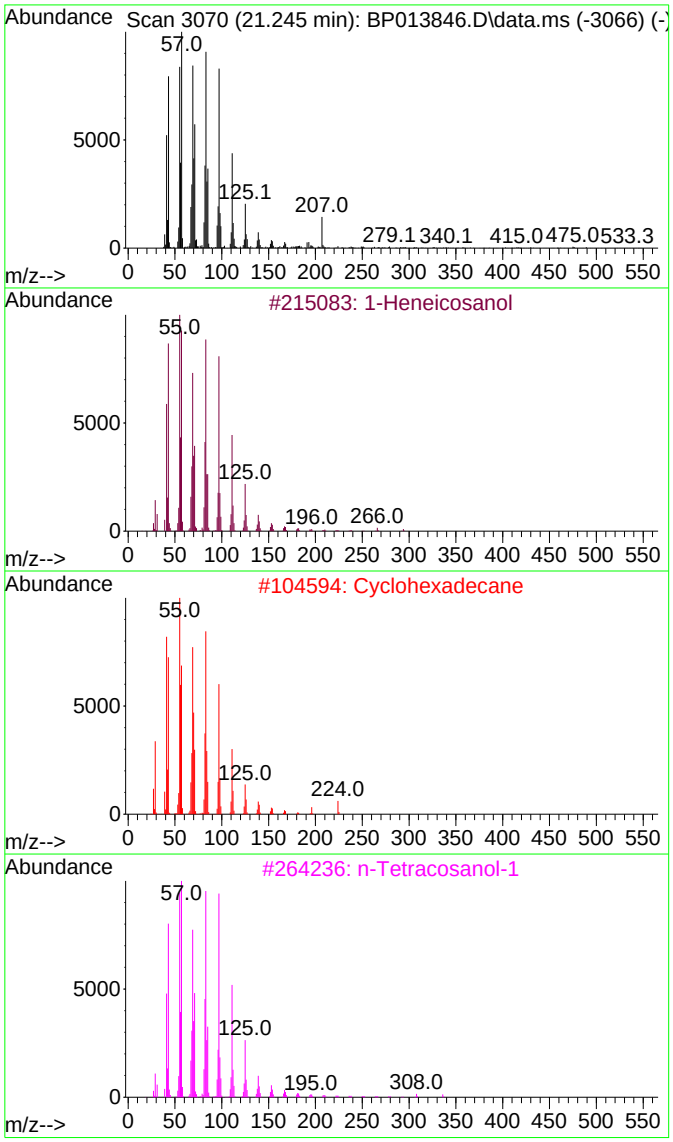
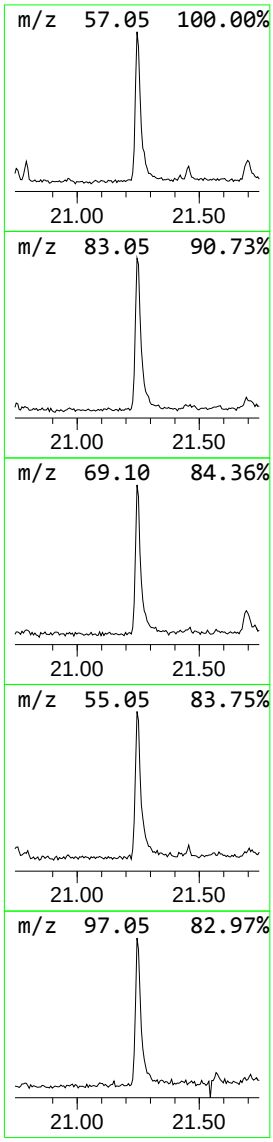
Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	4.65 ng	656259	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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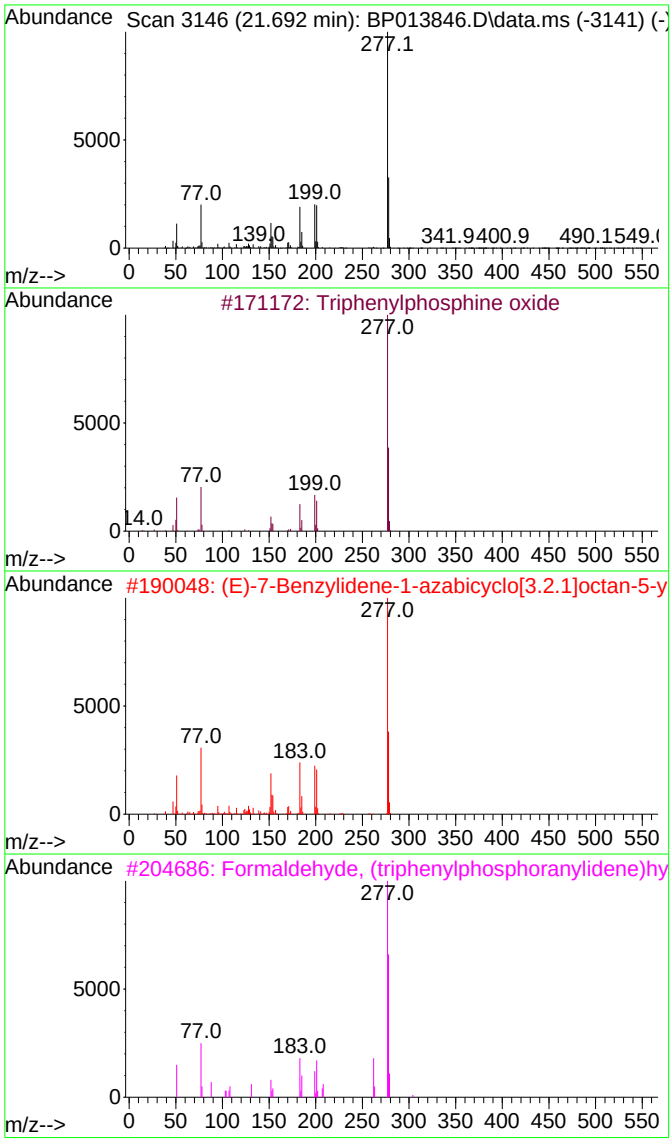
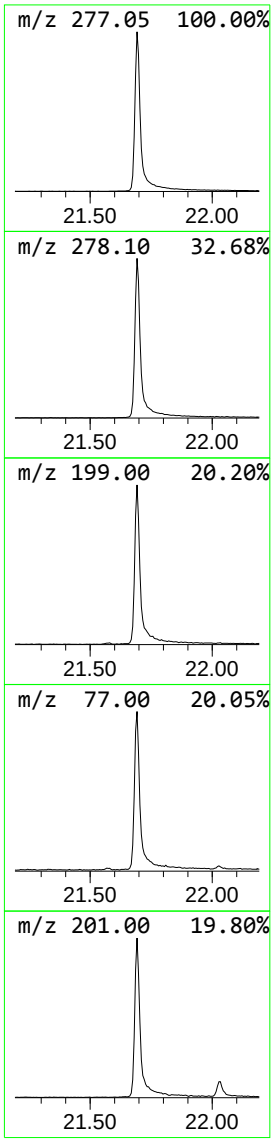
Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	21.24 ng	2998540	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





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-...	5.175	26.1	ng	1251690	1	8.104	959877	20.0
Benzophenone	16.098	4.5	ng	396160	3	14.745	1742950	20.0
n-Hexadecanoic ...	18.351	5.5	ng	617166	4	17.498	2265130	20.0
1-Heneicosanol	21.245	4.7	ng	656259	5	21.574	2823900	20.0
Triphenylphosph...	21.692	21.2	ng	2998540	5	21.574	2823900	20.0