LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008964.D
Acq On : 31 Jan 2022 14:44
Operator : CG/JU
Sample : N1325-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-3

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	18	rVB	482016	665794	3.99%	0.854%
2	4.952	329	334	343	rBV	154909	240073	1.44%	0.308%
3	5.422	408	414	434	rBV	4031643	6276895	37.64%	8.055%
4	7.016	677	685	707	rBV	3698281	6619779	39.70%	8.495%
5	7.834	817	824	832	rBV	989477	1612784	9.67%	2.070%
6	8.999	1012	1022	1036	rBV	2357620	4212480	25.26%	5.406%
7	10.428	1257	1265	1278	rBV2	72976	190062	1.14%	0.244%
8	10.634	1292	1300	1315	rBV	1303112	2291305	13.74%	2.940%
9	13.098	1712	1719	1735	rBV	7467857	11040121	66.20%	14.167%
10	14.475	1946	1953	1967	rVB	2095524	3276462	19.65%	4.205%
11	15.975	2201	2208	2228	rBV	5427239	8737866	52.40%	11.213%
12	17.233	2415	2422	2427	rBV	2723359	3976797	23.85%	5.103%
13	18.128	2569	2574	2582	rBV	675153	1079396	6.47%	1.385%
14	19.245	2760	2764	2772	rBV	137111	203152	1.22%	0.261%
15	19.363	2777	2784	2797	rBV	727337	1313478	7.88%	1.686%
16	19.598	2820	2824	2833	rVB	190279	320573	1.92%	0.411%
17	19.798	2852	2858	2872	rBV	13293496	16675817	100.00%	21.400%
18	21.045	3066	3070	3076	rBV2	619310	914563	5.48%	1.174%
19	21.104	3077	3080	3087	rVB	186079	265644	1.59%	0.341%
20	21.321	3112	3117	3122	rBV	3084987	4271922	25.62%	5.482%
21	21.439	3134	3137	3141	rBV2	170305	235100	1.41%	0.302%
22	23.733	3521	3527	3540	rVB2	1605857	3505969	21.02%	4.499%

Sum of corrected areas: 77926032

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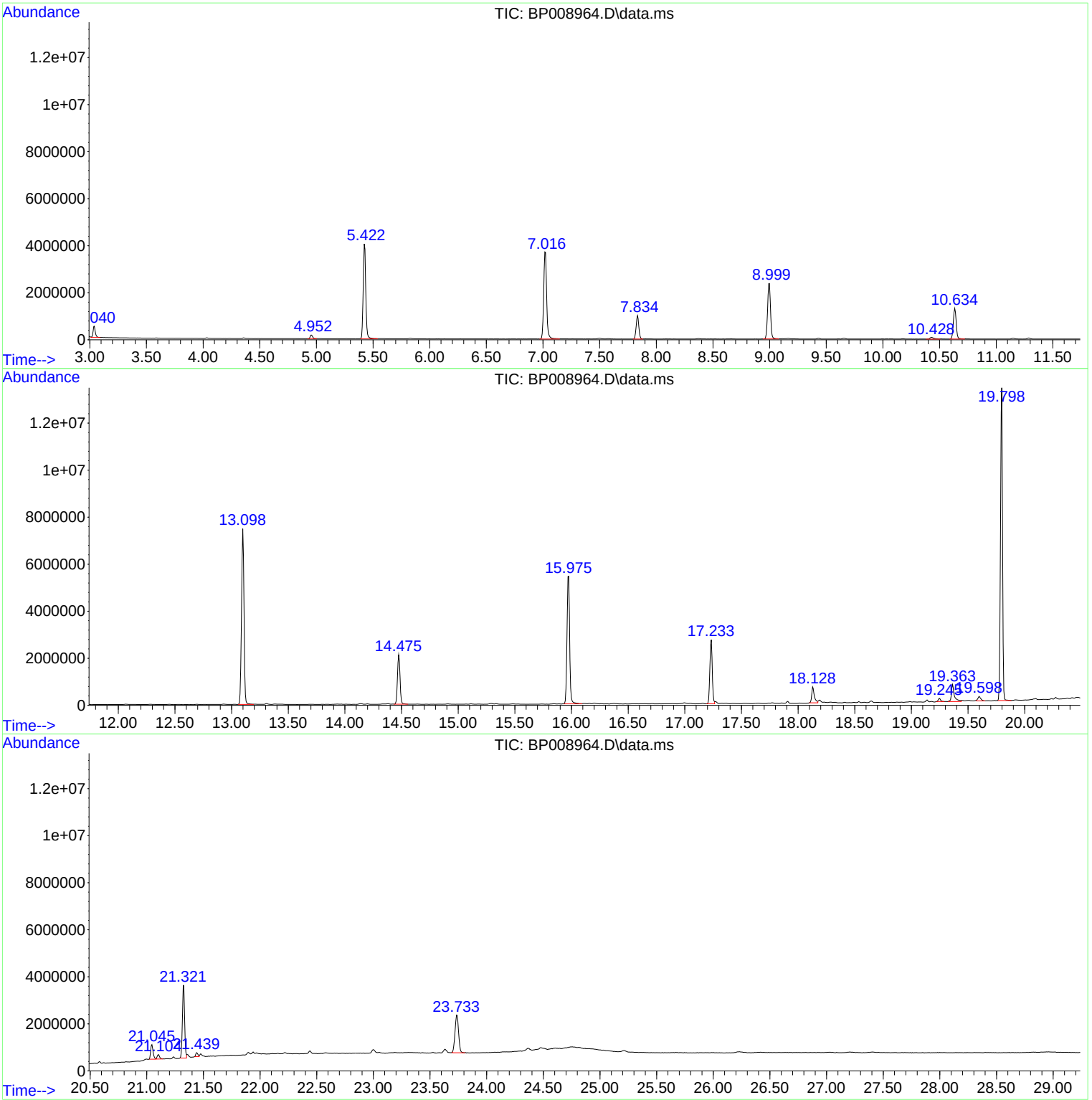
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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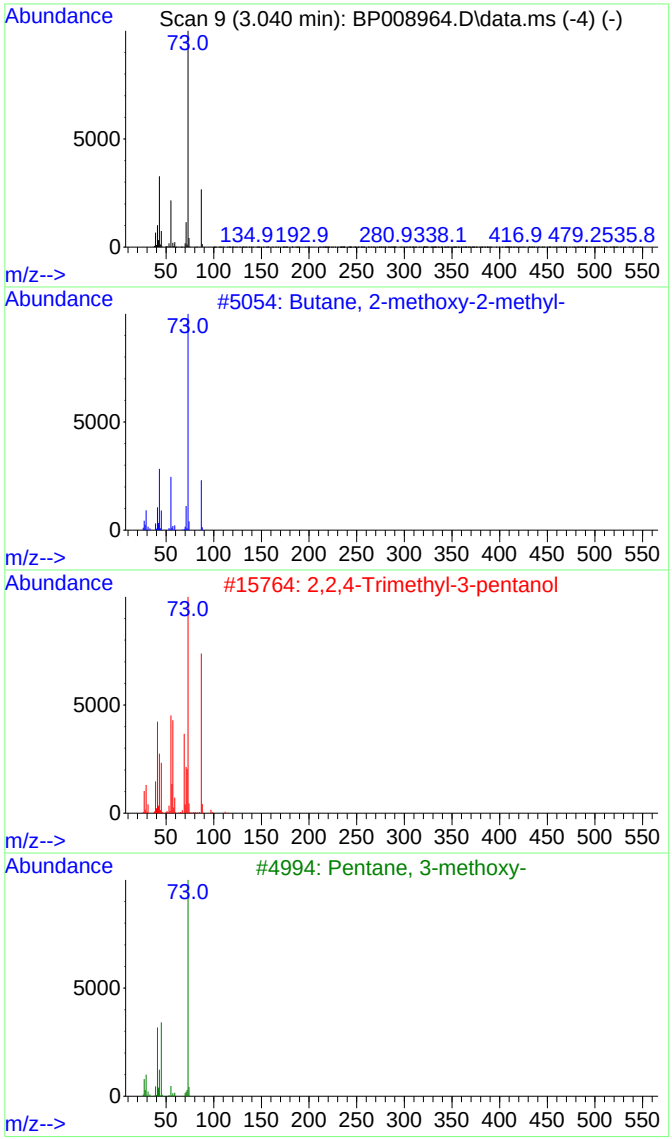
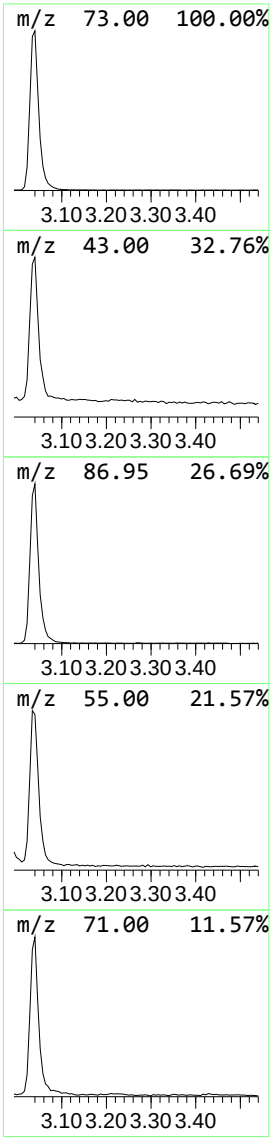
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	8.26 ng	665794	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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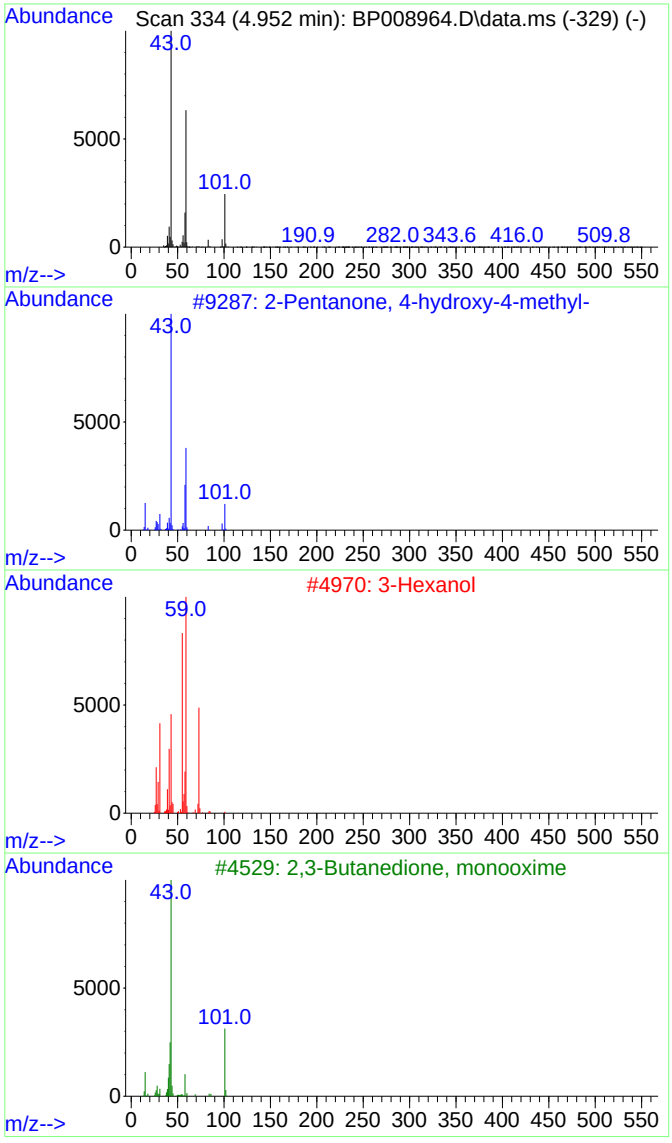
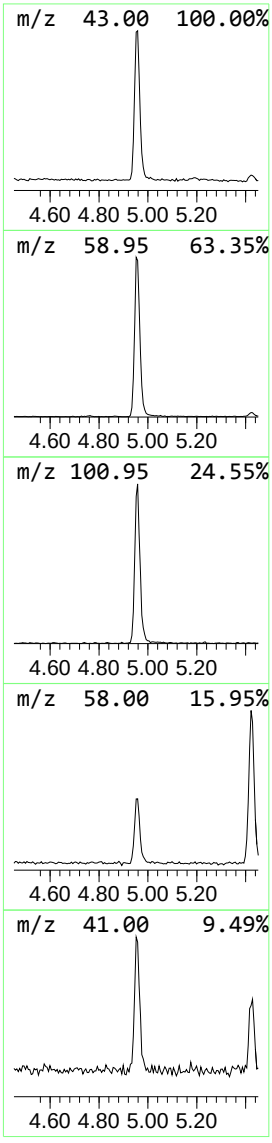
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	2.98 ng	240073	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





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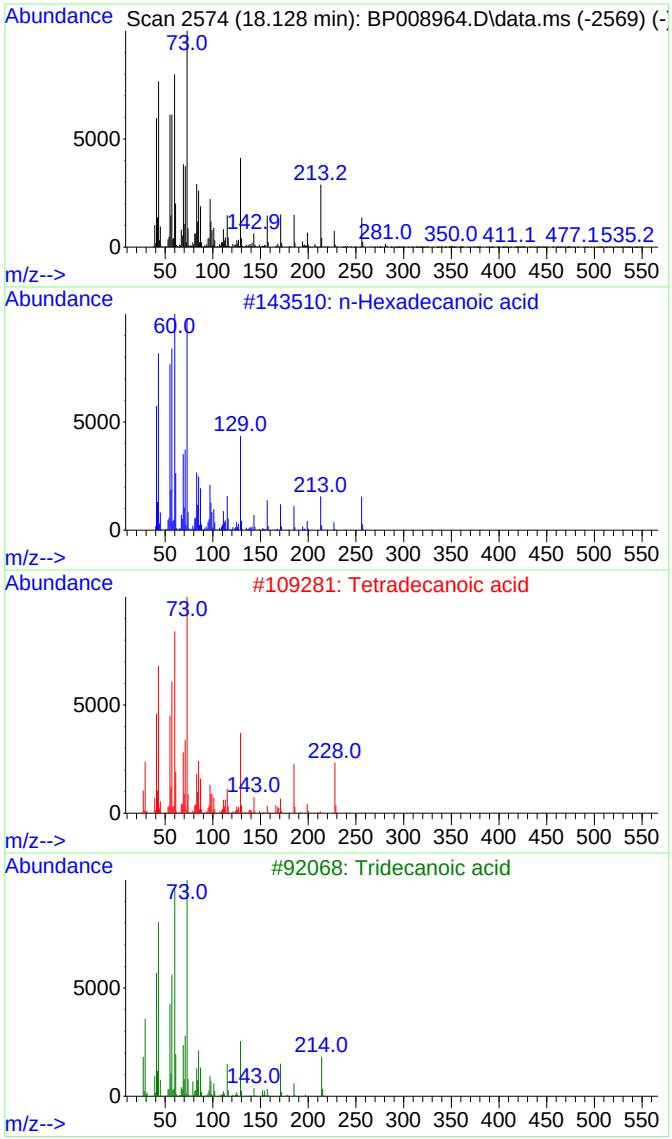
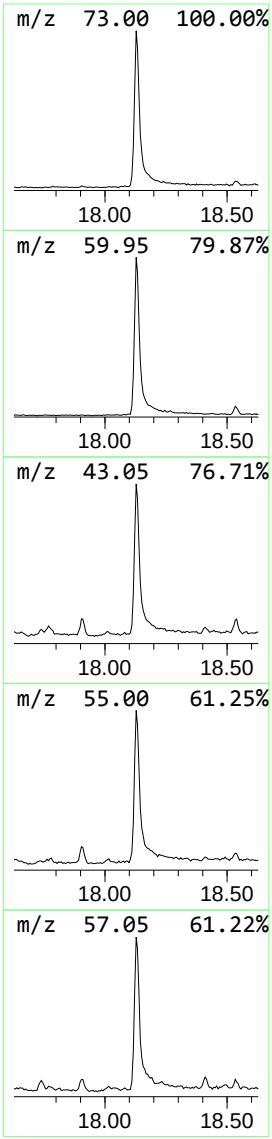
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	5.43 ng	1079400	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Misc :
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Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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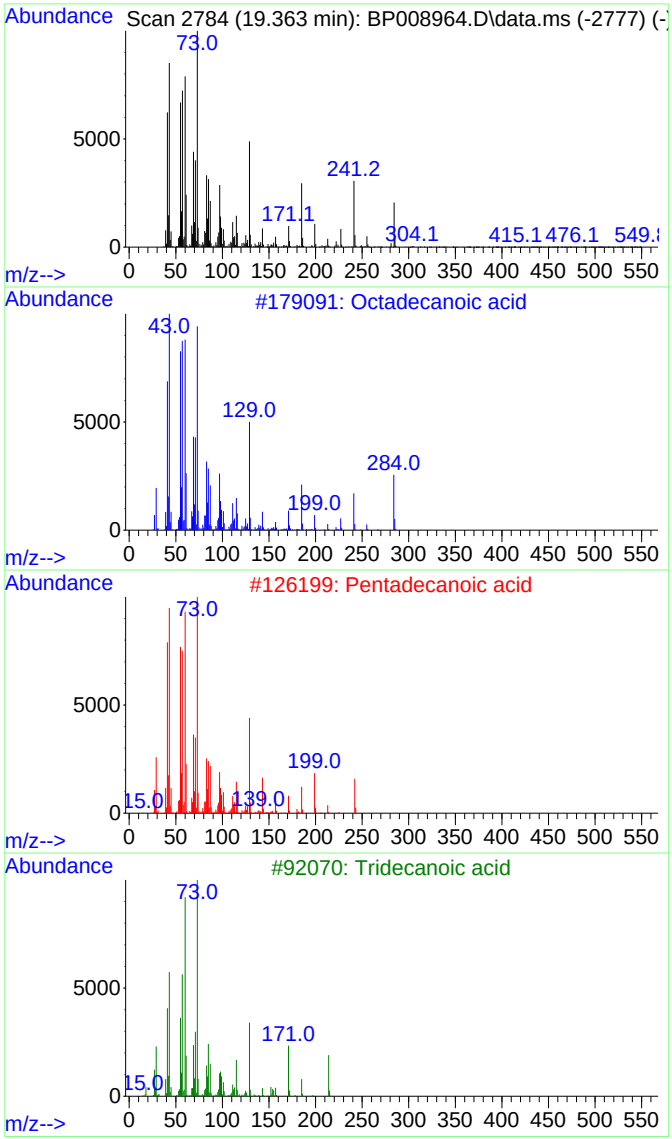
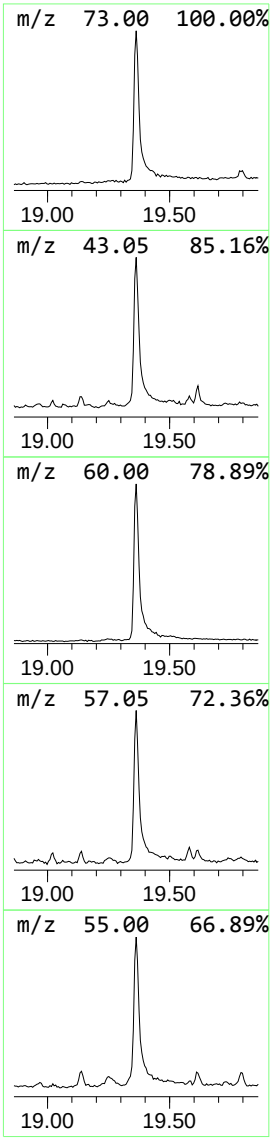
Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	6.15 ng	1313480	Chrysene-d12	21.327

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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72





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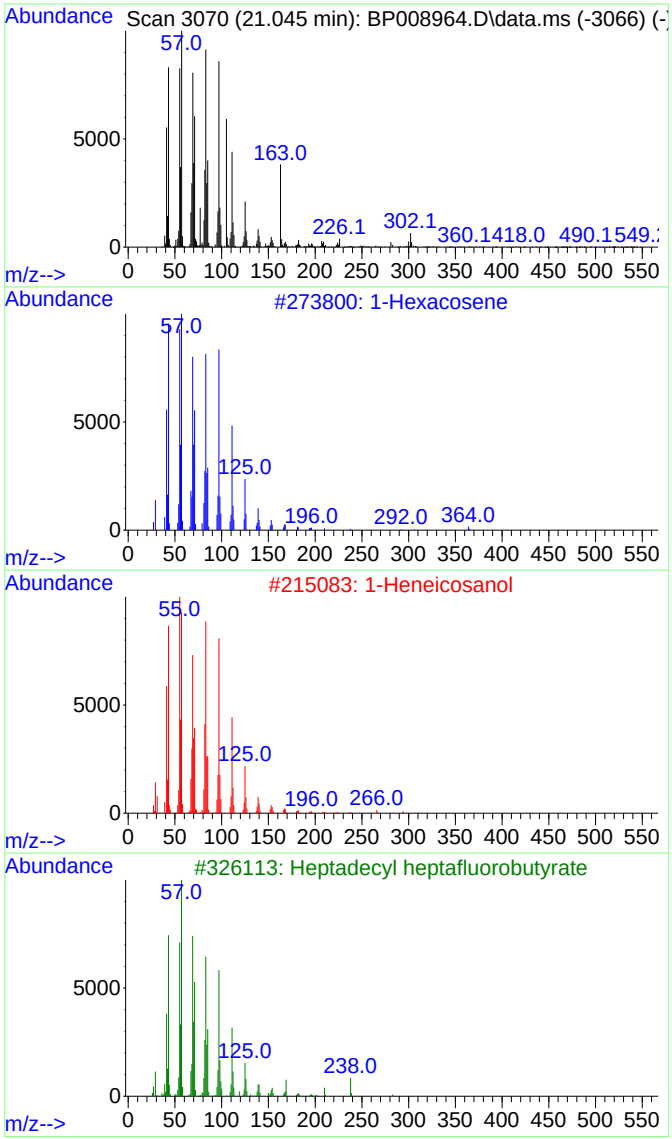
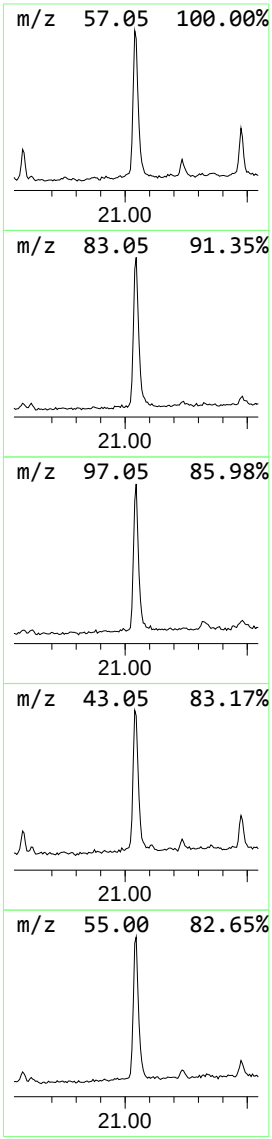
Peak Number 5 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.28 ng	914563	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.040	8.3	ng	665794	1	7.834	1612780	20.0
2-Pentanone, 4-...	4.952	3.0	ng	240073	1	7.834	1612780	20.0
n-Hexadecanoic ...	18.128	5.4	ng	1079400	4	17.233	3976800	20.0
Octadecanoic acid	19.363	6.2	ng	1313480	5	21.327	4271920	20.0
1-Hexacosene	21.045	4.3	ng	914563	5	21.327	4271920	20.0