LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025414.D
Acq On : 15 Aug 2025 05:07
Operator : CG/JU
Sample : Q2820-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 88H-E

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.967	3	5	13	rVB2	150921	211096	2.71%	0.530%
2	3.043	13	18	35	rVB	1144514	1435747	18.46%	3.607%
3	4.949	337	342	352	rVB	187910	267197	3.43%	0.671%
4	5.414	412	421	434	rBV	2042527	3075704	39.54%	7.726%
5	6.972	677	686	699	rBV	1899744	3223945	41.45%	8.099%
6	7.790	817	825	833	rBV	507663	823660	10.59%	2.069%
7	8.931	1011	1019	1029	rBV	1294449	2163109	27.81%	5.434%
8	10.560	1287	1296	1306	rBV	693902	1128912	14.51%	2.836%
9	13.013	1705	1713	1724	rBV	3329267	4857921	62.45%	12.203%
10	14.395	1939	1948	1955	rBV	1050226	1568802	20.17%	3.941%
11	15.772	2176	2182	2189	rBV	379240	515476	6.63%	1.295%
12	15.901	2196	2204	2223	rBV	2796234	4305832	55.35%	10.817%
13	17.195	2417	2424	2434	rBV2	1436013	1992296	25.61%	5.005%
14	18.142	2580	2585	2592	rBV	319324	443478	5.70%	1.114%
15	19.466	2806	2810	2819	rBV2	106787	171278	2.20%	0.430%
16	19.919	2881	2887	2894	rBV	6324160	7778833	100.00%	19.541%
17	21.313	3119	3124	3132	rBV2	290658	521222	6.70%	1.309%
18	21.636	3172	3179	3193	rVB	1447686	2439520	31.36%	6.128%
19	21.907	3222	3225	3231	rVB	81400	116584	1.50%	0.293%
20	22.566	3334	3337	3349	rVB3	83065	140980	1.81%	0.354%
21	25.001	3741	3751	3763	rVB2	788394	2626203	33.76%	6.597%

Sum of corrected areas: 39807795

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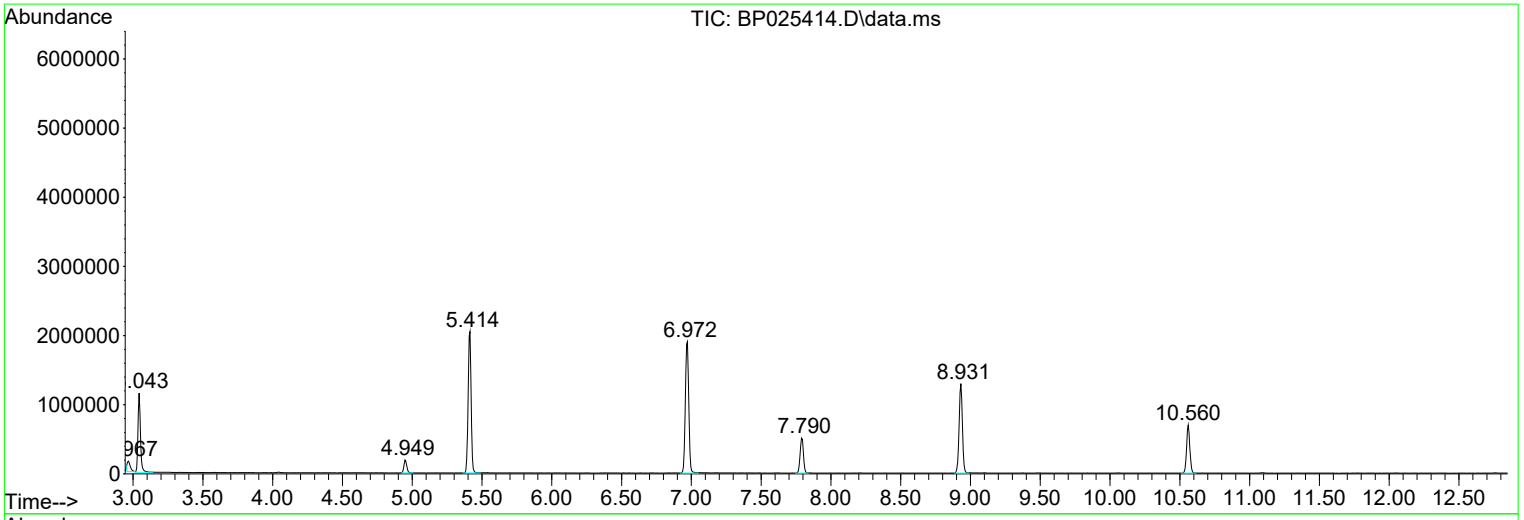
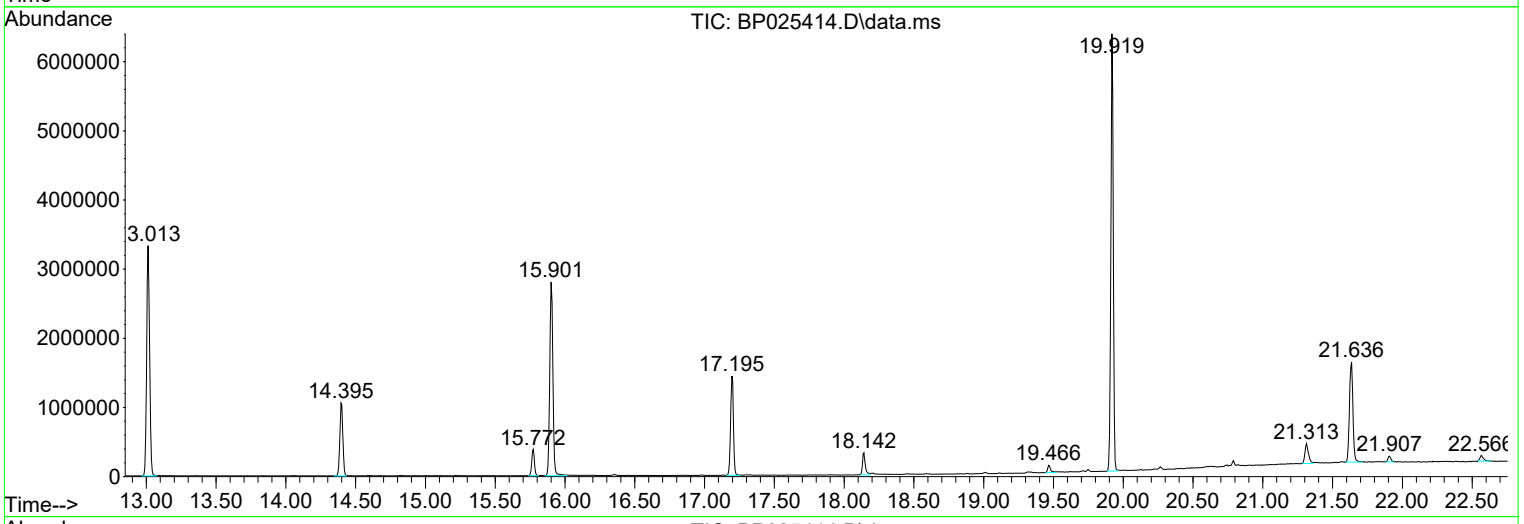
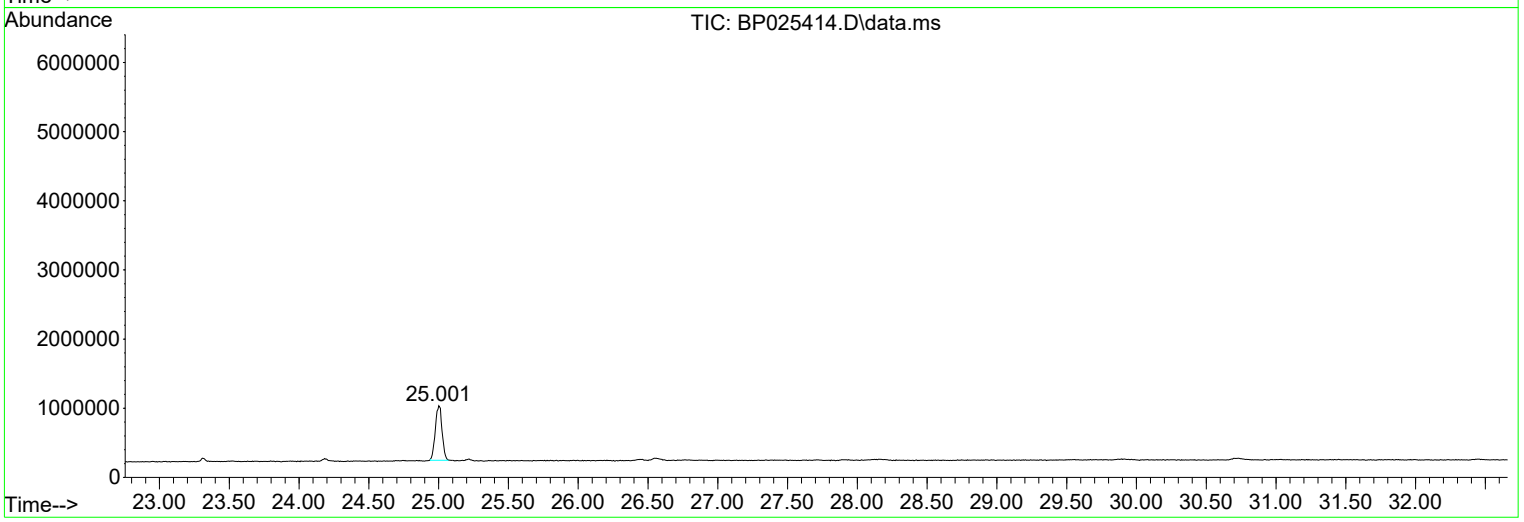
BNA_P
ClientSampleId :
88H-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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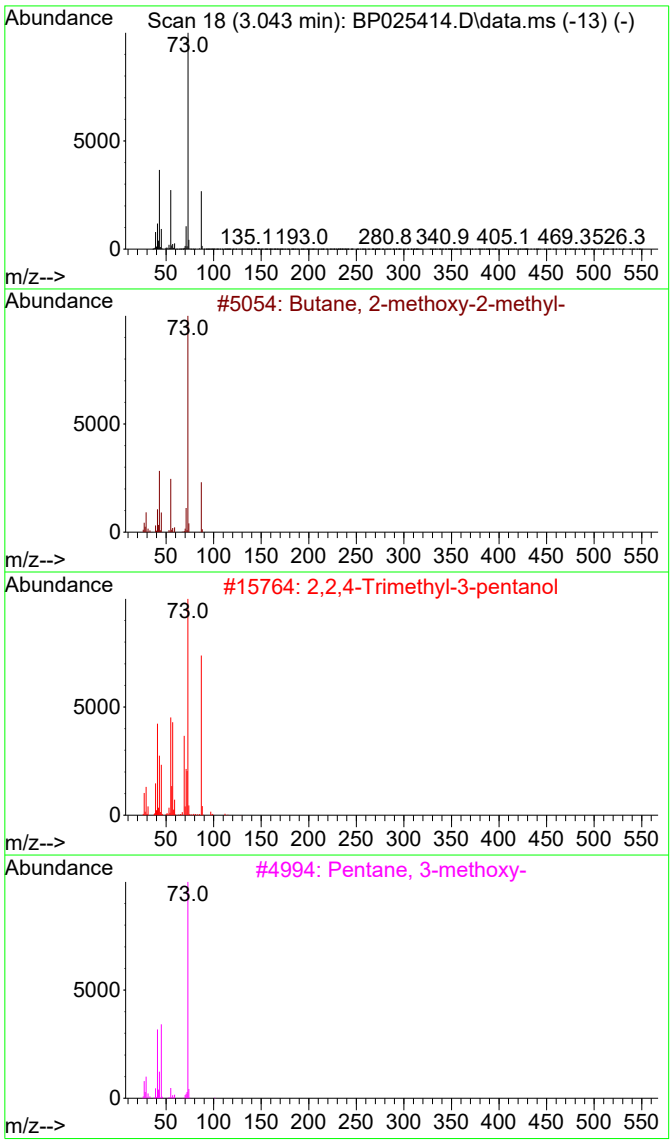
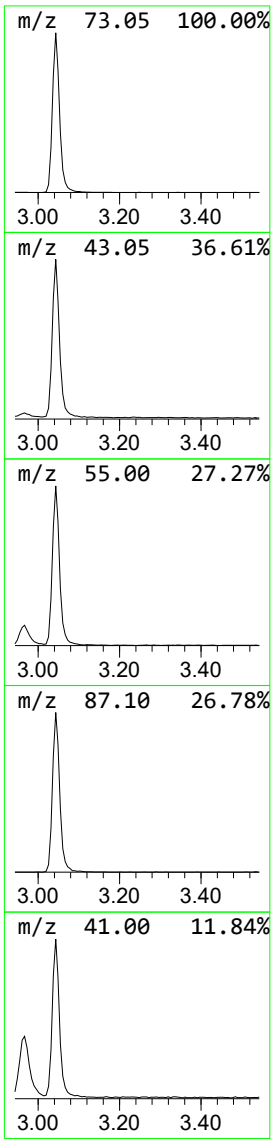
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	34.86 ng	1435750	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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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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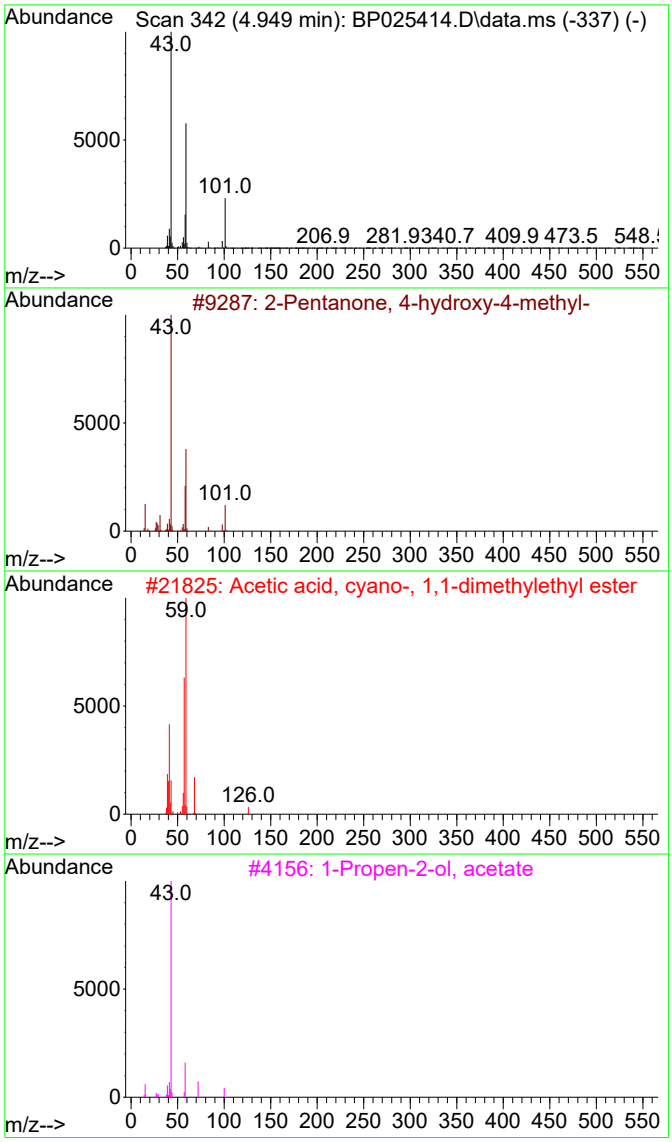
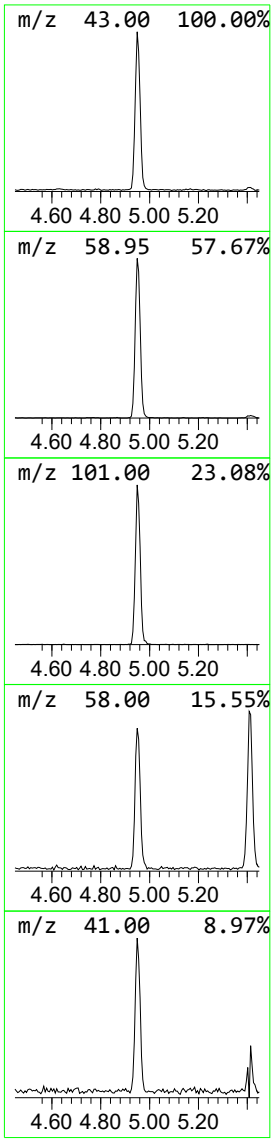
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	6.49 ng	267197	1,4-Dichlorobenzene-d4	7.790

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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BNA_P
ClientSampleId :
88H-E

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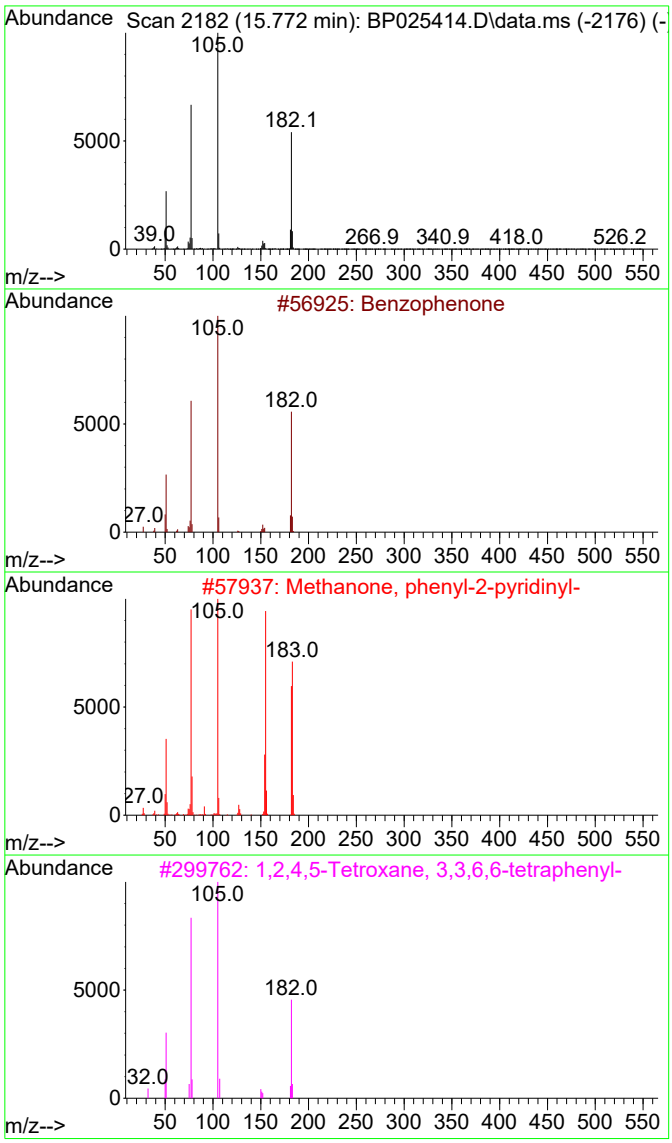
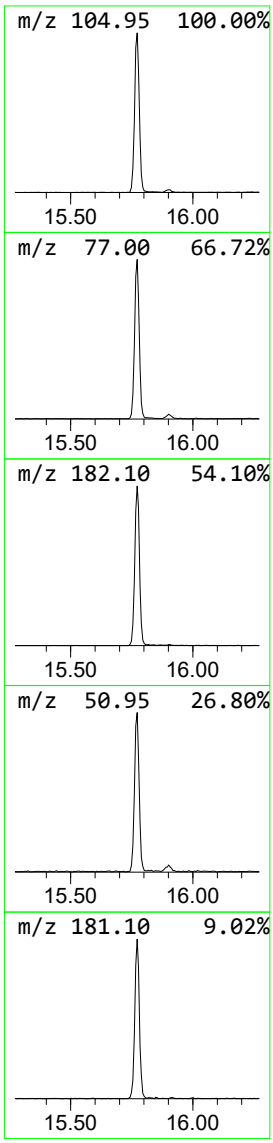
Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	6.57 ng	515476	Acenaphthene-d10	14.396

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Azobenzene	182	C12H10N2	000103-33-3	59
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45





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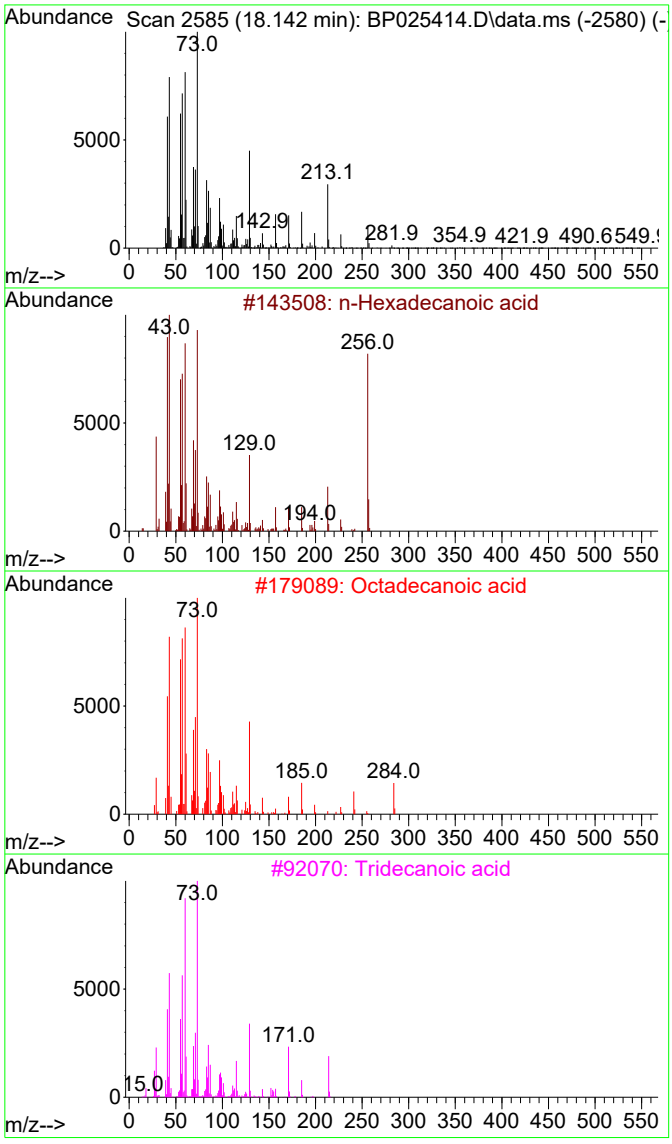
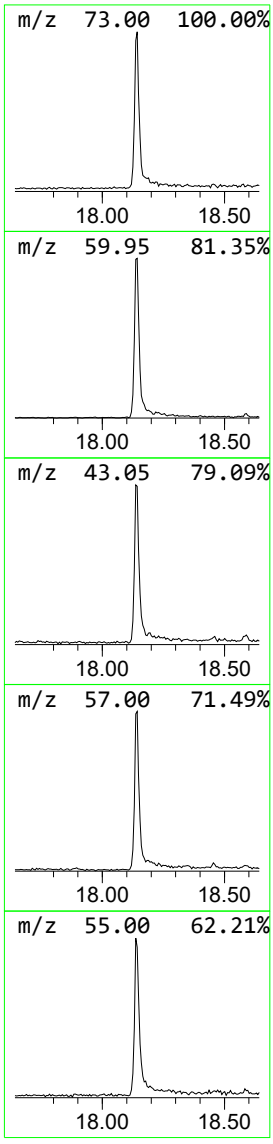
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	4.45 ng	443478	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





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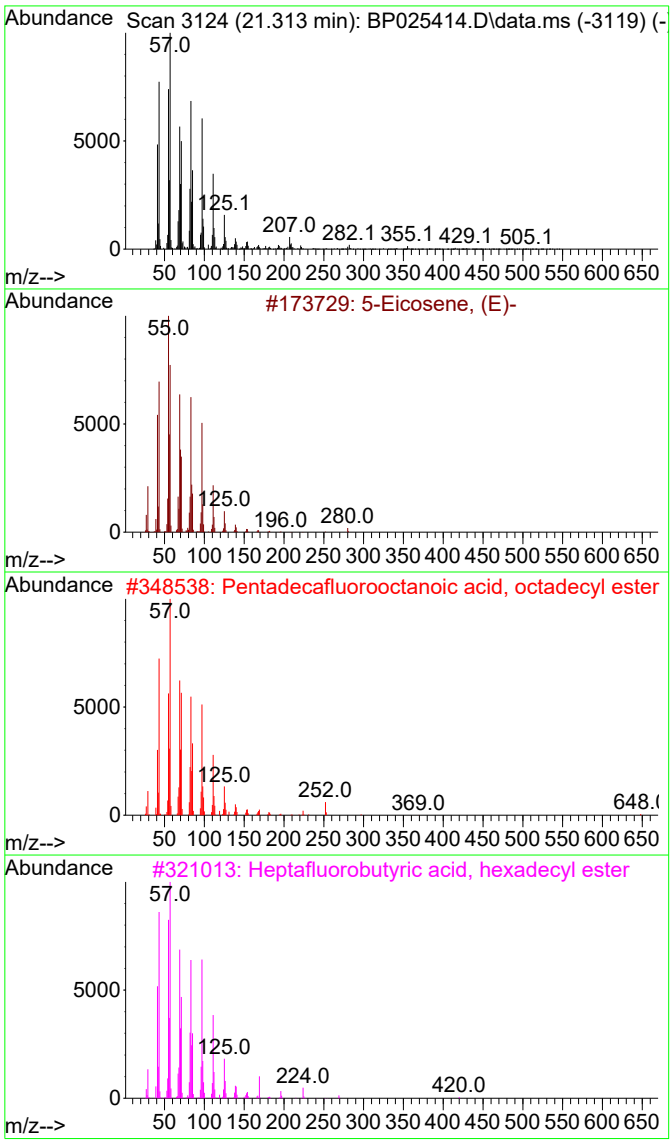
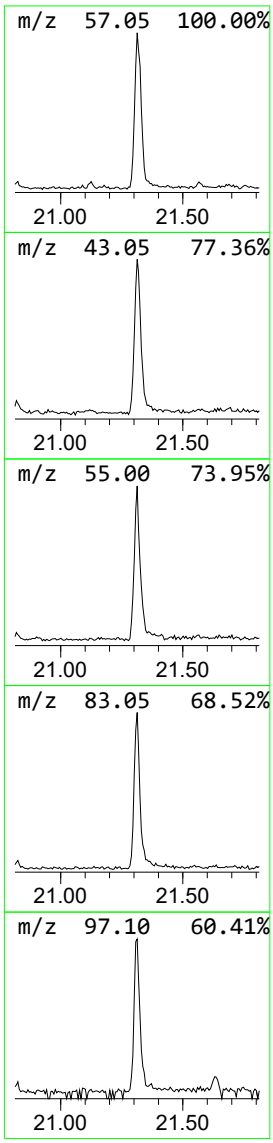
Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.313	4.27 ng	521222	Chrysene-d12	21.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.043	34.9	ng	1435750	1	7.790	823660	20.0
2-Pentanone, 4-...	4.949	6.5	ng	267197	1	7.790	823660	20.0
Benzophenone	15.772	6.6	ng	515476	3	14.396	1568800	20.0
n-Hexadecanoic ...	18.142	4.5	ng	443478	4	17.195	1992300	20.0
5-Eicosene, (E)-	21.313	4.3	ng	521222	5	21.636	2439520	20.0