LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
Data File : BP025495.D
Acq On : 20 Aug 2025 05:13
Operator : CG/JU
Sample : Q2873-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL CUTTING 4-6 COMP

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: BP025495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	13	18	36	rVB	851309	1260185	18.50%	3.301%
2	4.949	334	342	351	rVB	198489	286311	4.20%	0.750%
3	5.407	412	420	429	rBV	1861816	2824985	41.48%	7.400%
4	6.966	677	685	702	rBV	1871459	2975093	43.69%	7.793%
5	7.790	816	825	832	rBV	609213	979083	14.38%	2.565%
6	8.925	1010	1018	1031	rBV	1215690	2007868	29.48%	5.259%
7	10.554	1287	1295	1307	rBV	766866	1325842	19.47%	3.473%
8	13.019	1706	1714	1733	rBV	2767872	4607508	67.66%	12.069%
9	14.401	1941	1949	1963	rBV	987010	1838918	27.00%	4.817%
10	15.778	2177	2183	2193	rBV	357531	566342	8.32%	1.483%
11	15.913	2199	2206	2222	rBV	2443527	3732792	54.81%	9.778%
12	16.360	2277	2282	2290	rVB2	64804	103158	1.51%	0.270%
13	17.207	2419	2426	2431	rBV2	1516899	2208687	32.43%	5.785%
14	18.148	2580	2586	2595	rBV	370437	625297	9.18%	1.638%
15	19.330	2783	2787	2793	rBV	57934	98503	1.45%	0.258%
16	19.471	2807	2811	2818	rBV2	140476	203869	2.99%	0.534%
17	19.924	2882	2888	2895	rBV	4957656	6810012	100.00%	17.838%
18	21.318	3121	3125	3135	rVB2	316373	530746	7.79%	1.390%
19	21.642	3174	3180	3187	rBV2	1510248	2558139	37.56%	6.701%
20	25.012	3745	3753	3765	rVB	1077591	2632994	38.66%	6.897%

Sum of corrected areas: 38176332

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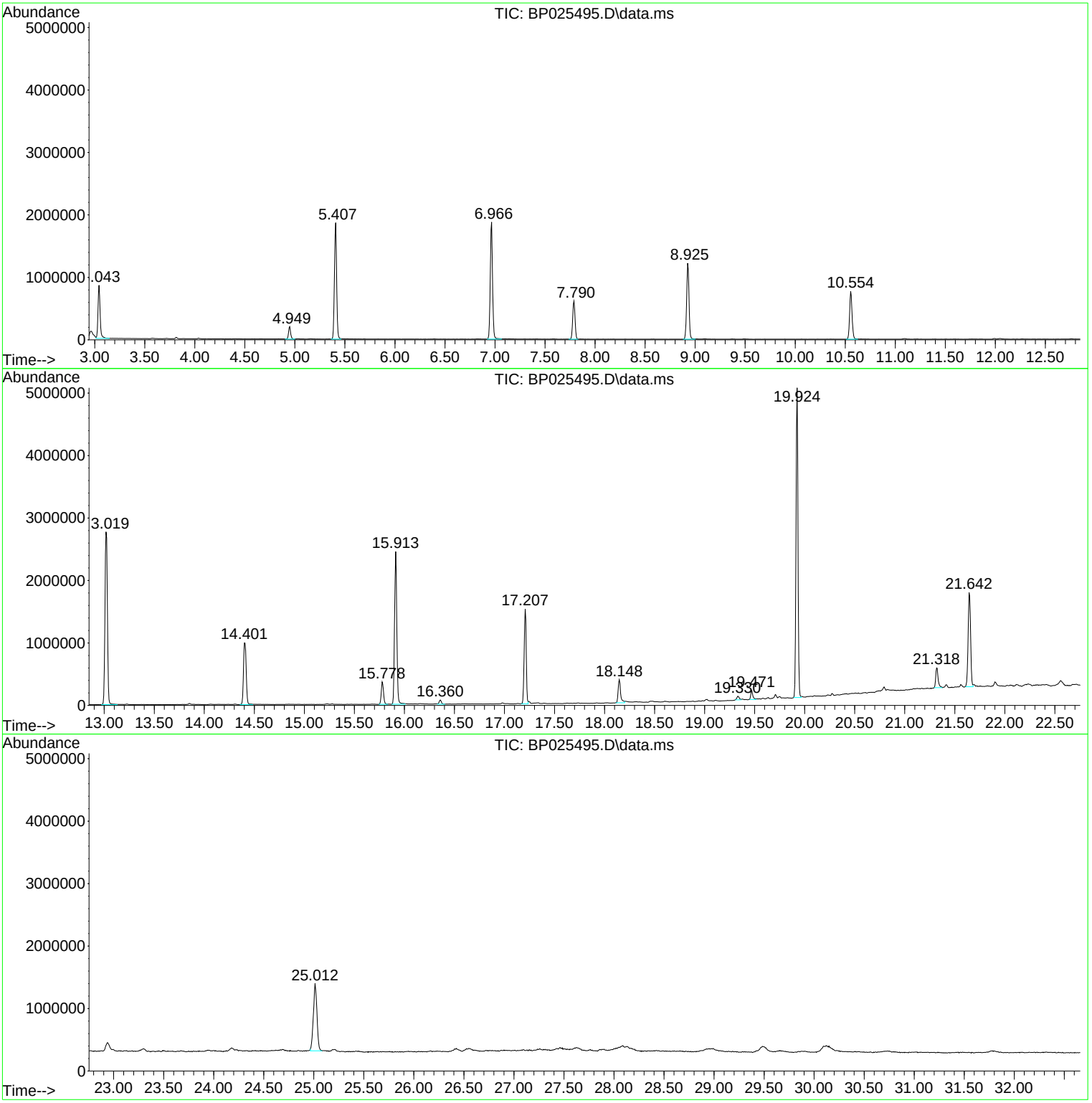
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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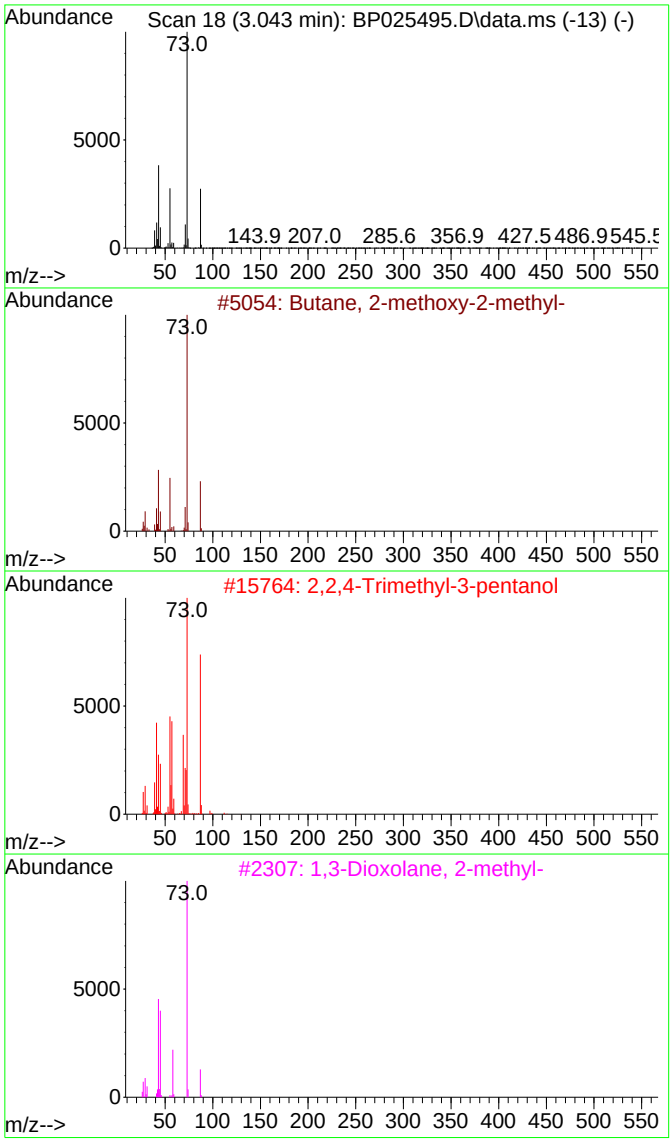
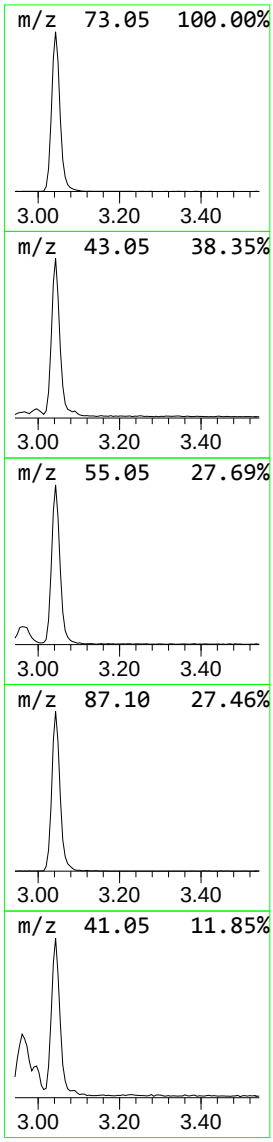
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	25.74 ng	1260190	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





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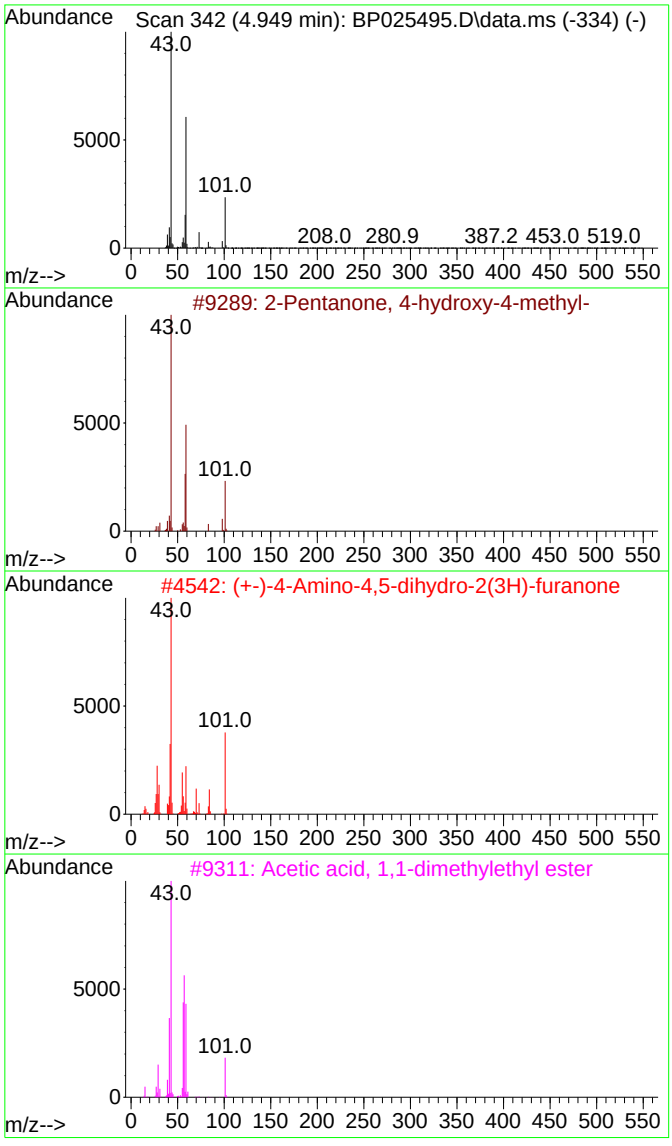
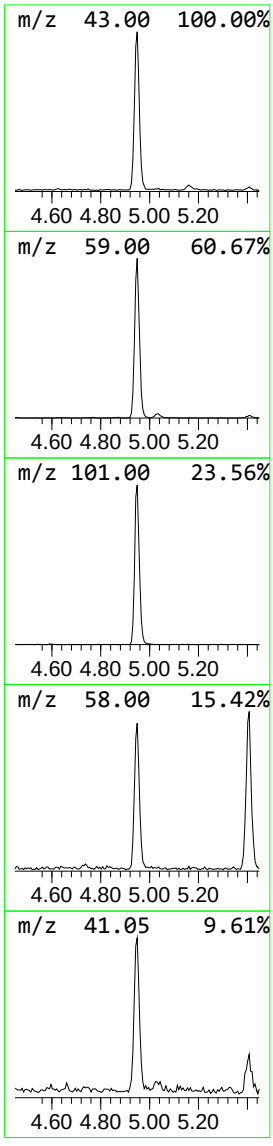
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.85 ng	286311	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	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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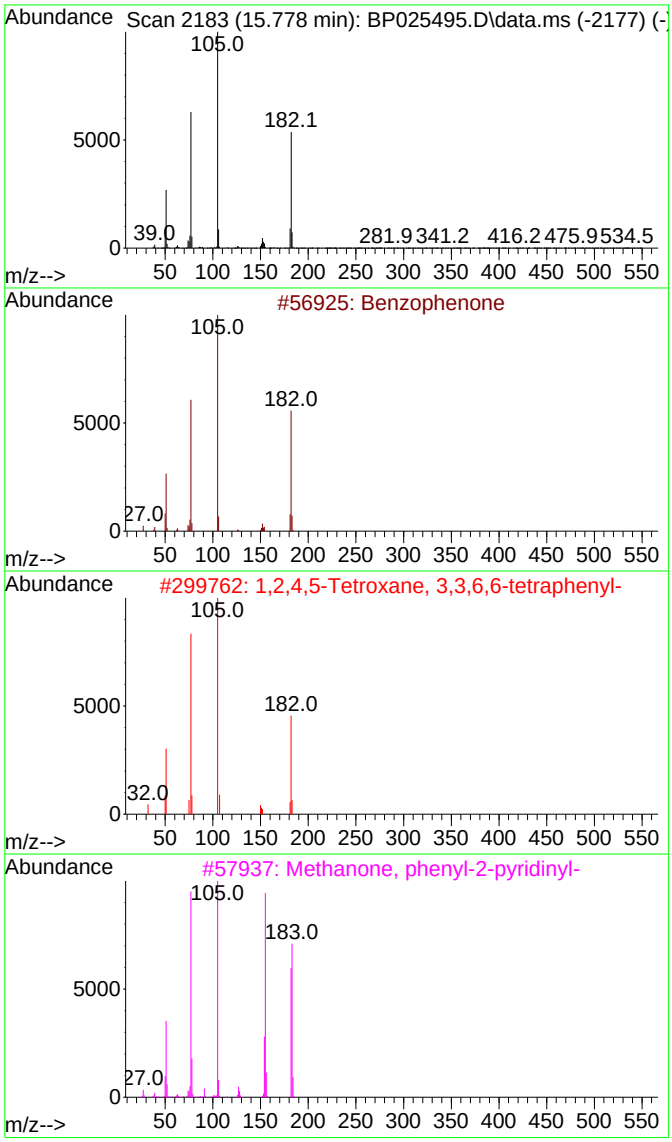
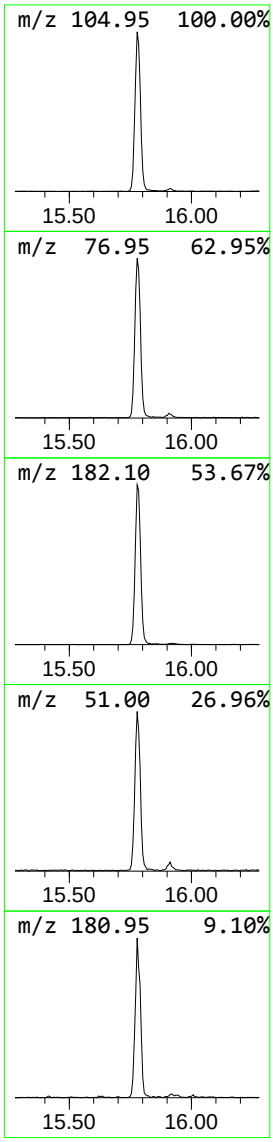
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	6.16 ng	566342	Acenaphthene-d10	14.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
5	Azobenzene	182	C12H10N2	000103-33-3	42





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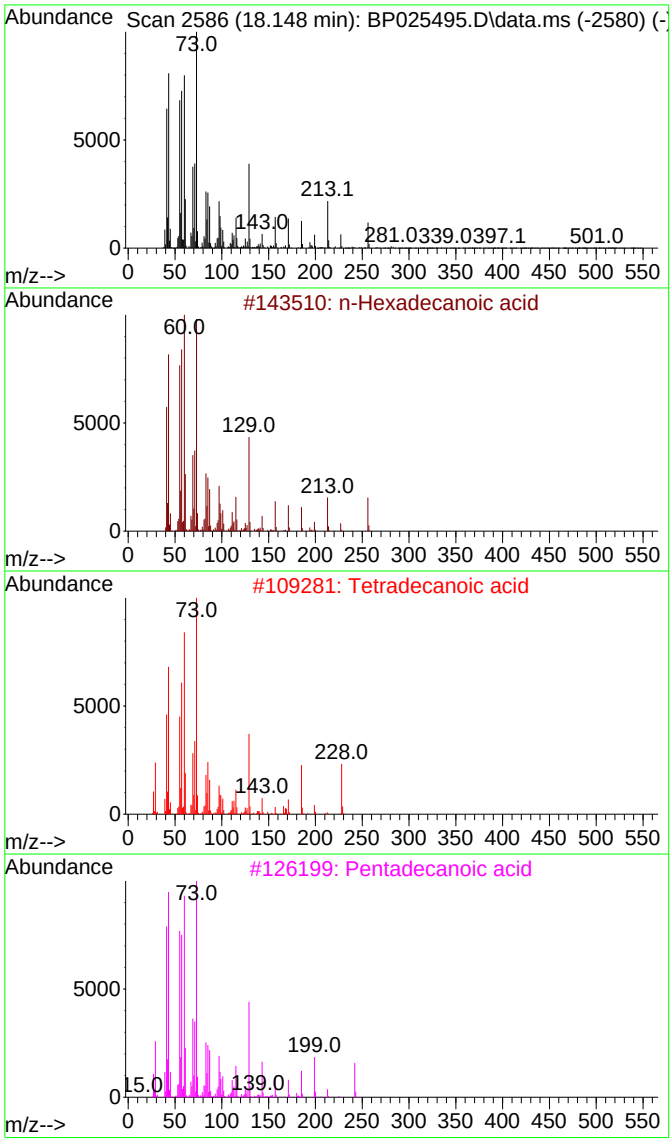
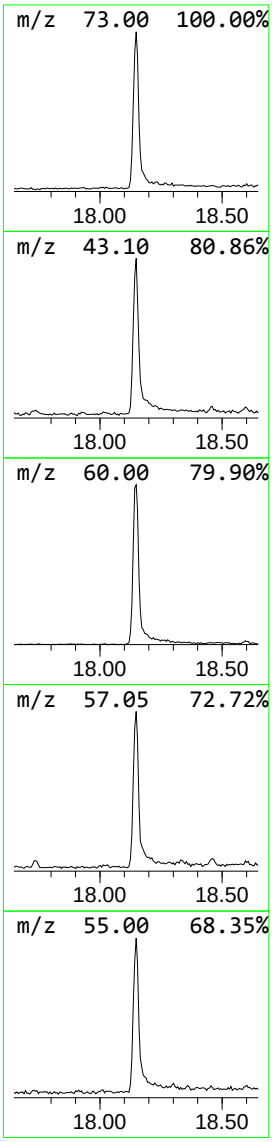
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.148	5.66 ng	625297	Phenanthrene-d10	17.207

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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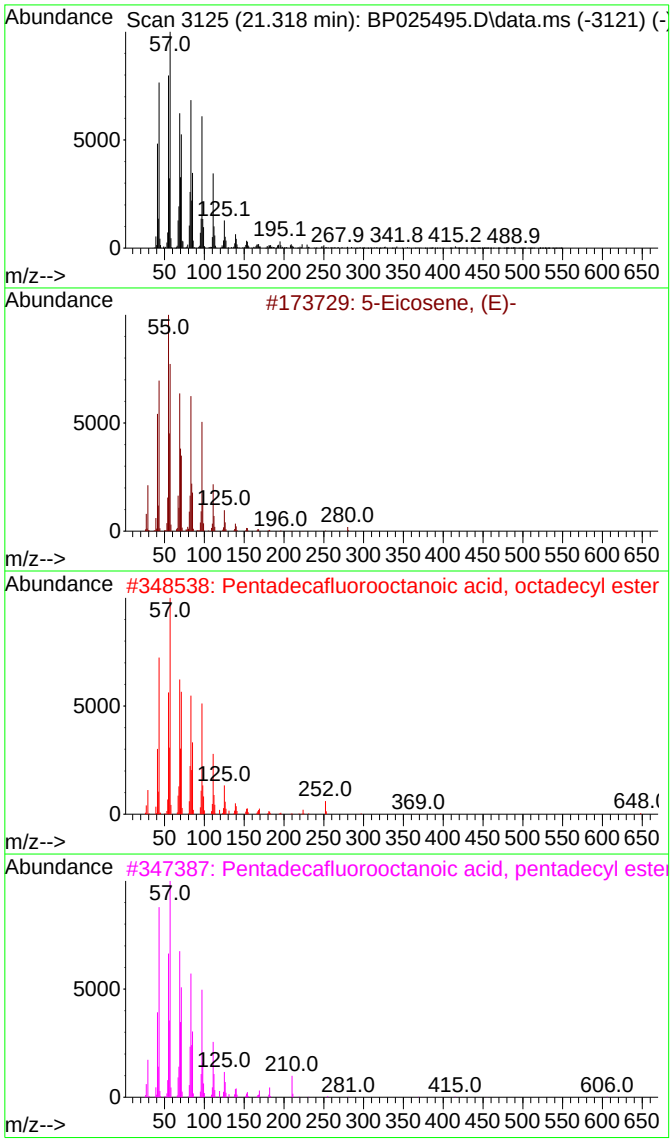
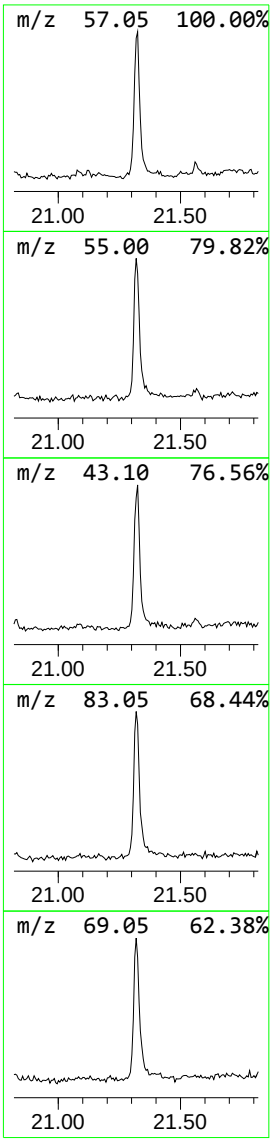
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.318	4.15 ng	530746	Chrysene-d12	21.642

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	95
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Hexacosene	364	C26H52	018835-33-1	93





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	25.7	ng	1260190	1	7.790	979083	20.0
2-Pentanone, 4-...	4.949	5.8	ng	286311	1	7.790	979083	20.0
Benzophenone	15.778	6.2	ng	566342	3	14.407	1838920	20.0
n-Hexadecanoic ...	18.148	5.7	ng	625297	4	17.207	2208690	20.0
5-Eicosene, (E)-	21.318	4.2	ng	530746	5	21.642	2558140	20.0