LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025411.D
Acq On : 15 Aug 2025 03:03
Operator : CG/JU
Sample : Q2820-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22M-W

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: BP025411.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	150803	199798	4.12%	0.672%
2	3.043	13	18	37	rVB	999013	1230793	25.37%	4.137%
3	4.949	336	342	352	rVB	124854	176594	3.64%	0.594%
4	5.408	413	420	433	rBV	1438821	2078323	42.83%	6.986%
5	6.966	678	685	694	rBV	1288406	2156106	44.44%	7.247%
6	7.790	818	825	834	rVB	499460	779530	16.07%	2.620%
7	8.931	1011	1019	1031	rBV	894723	1487741	30.66%	5.001%
8	10.555	1288	1295	1306	rBV	609203	1062364	21.89%	3.571%
9	13.007	1705	1712	1728	rBV	2081301	3065634	63.18%	10.305%
10	14.396	1940	1948	1960	rBV	937646	1456675	30.02%	4.896%
11	15.772	2176	2182	2191	rBV	362031	473027	9.75%	1.590%
12	15.901	2197	2204	2220	rBV	1831015	2731299	56.29%	9.181%
13	17.189	2416	2423	2432	rBV	1256012	1809698	37.30%	6.083%
14	18.131	2578	2583	2591	rBV2	173113	296443	6.11%	0.996%
15	19.460	2805	2809	2816	rBV2	58177	95854	1.98%	0.322%
16	19.919	2880	2887	2892	rBV	3579632	4852267	100.00%	16.310%
17	21.307	3118	3123	3132	rBV2	346645	664574	13.70%	2.234%
18	21.630	3172	3178	3185	rBV2	1485107	2312453	47.66%	7.773%
19	21.913	3222	3226	3232	rVB2	59405	87297	1.80%	0.293%
20	22.572	3334	3338	3347	rVB3	97668	195815	4.04%	0.658%
21	24.995	3740	3750	3761	rVB	922696	2537778	52.30%	8.530%

Sum of corrected areas: 29750063

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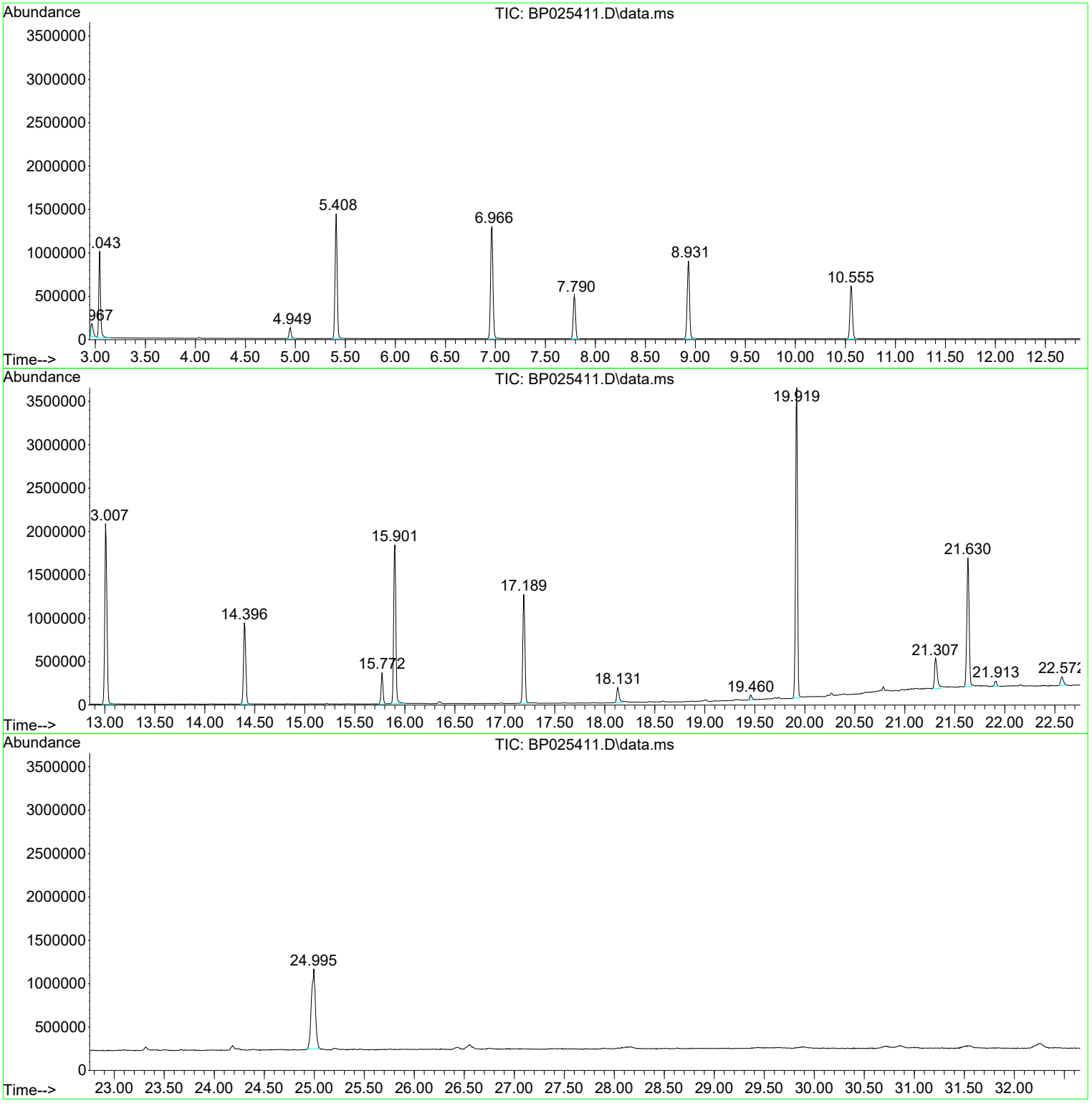
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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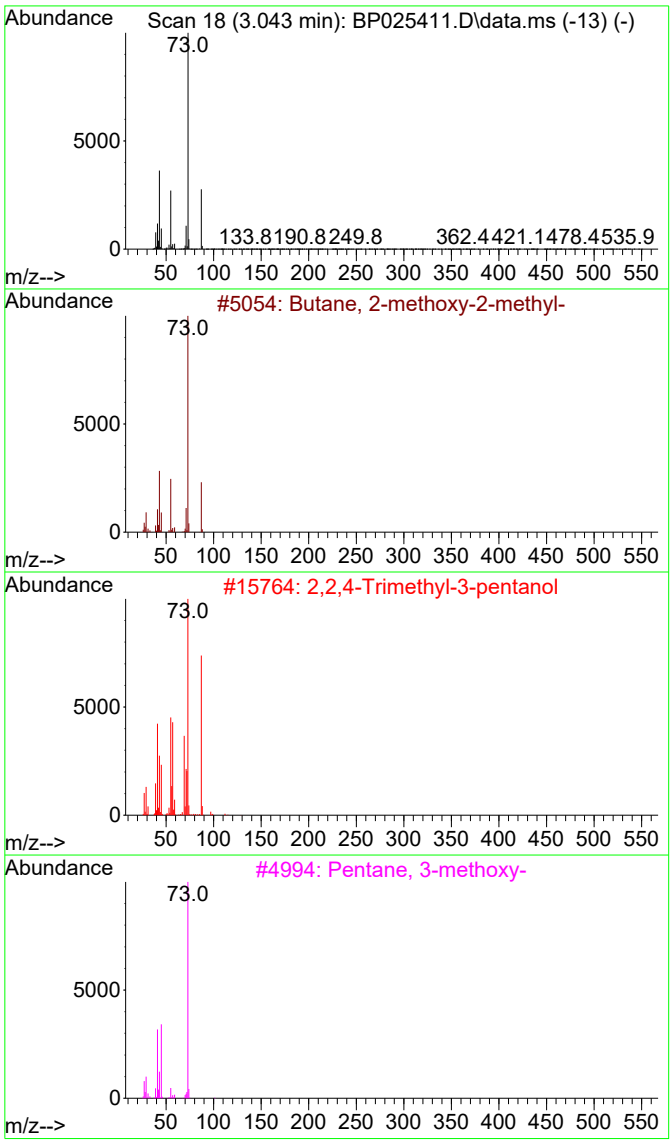
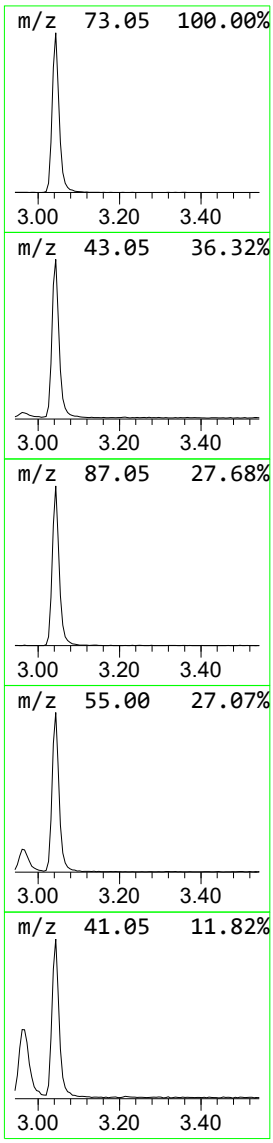
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	31.58 ng	1230790	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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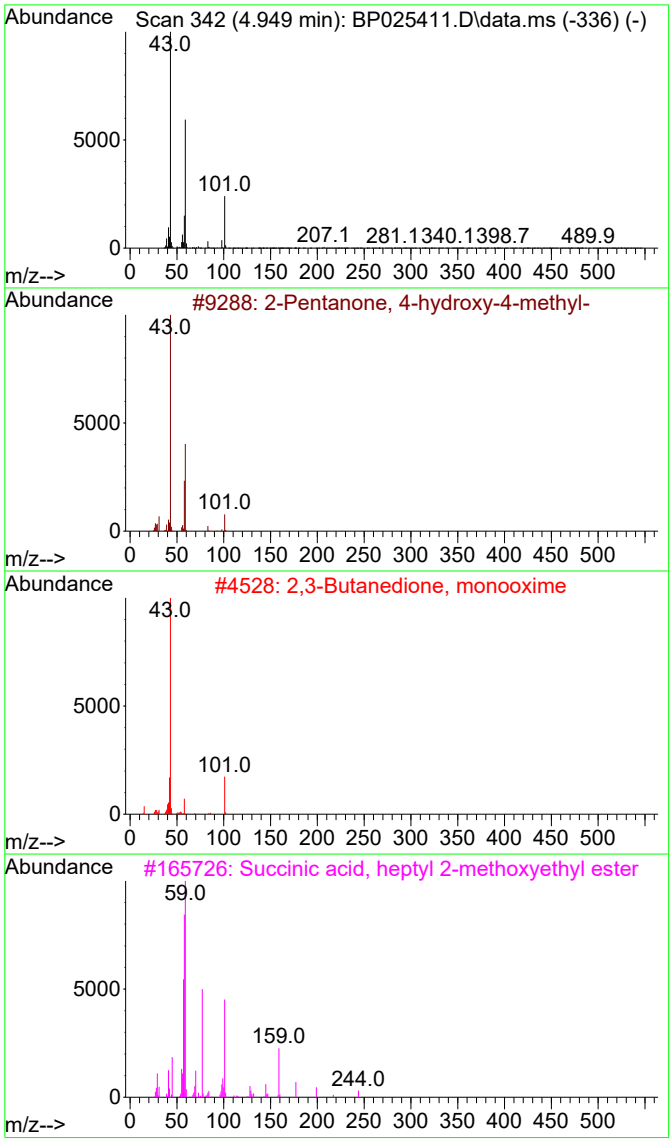
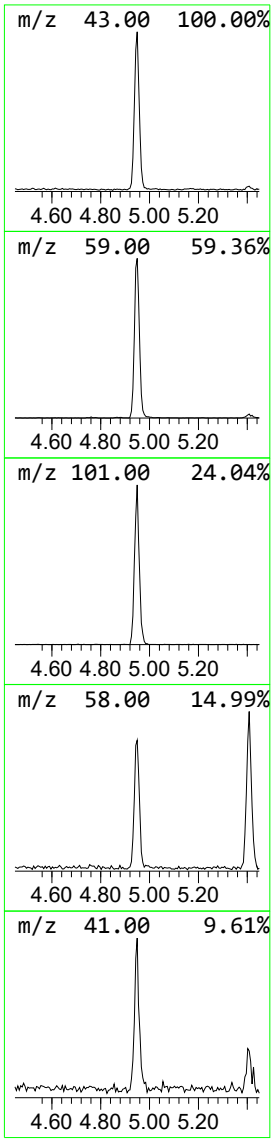
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	4.53 ng	176594	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17





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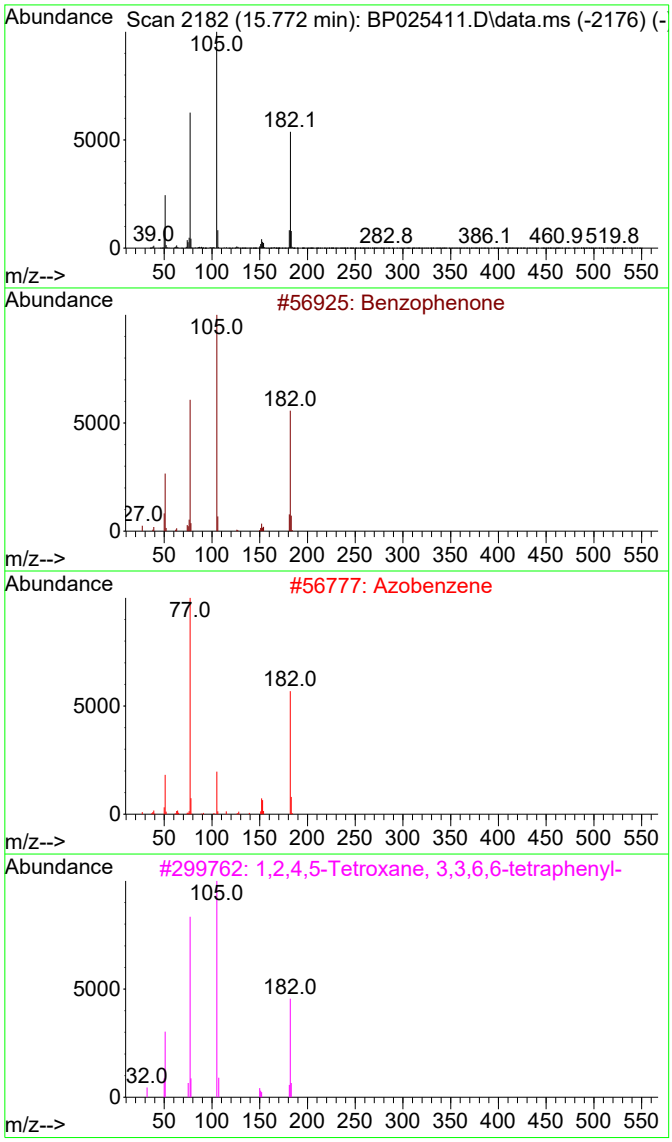
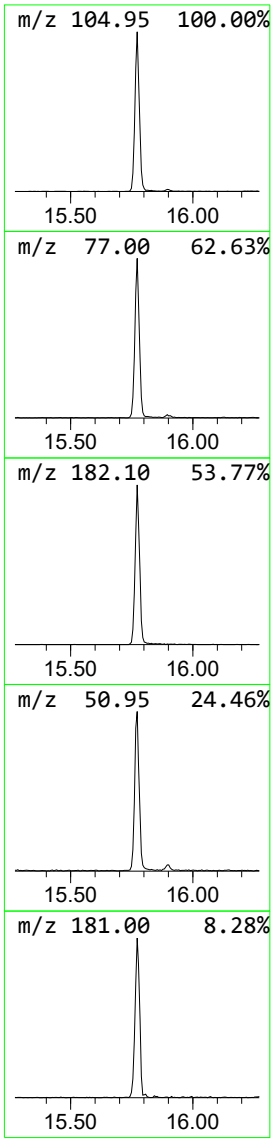
Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	6.49 ng	473027	Acenaphthene-d10	14.396

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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ClientSampleId :
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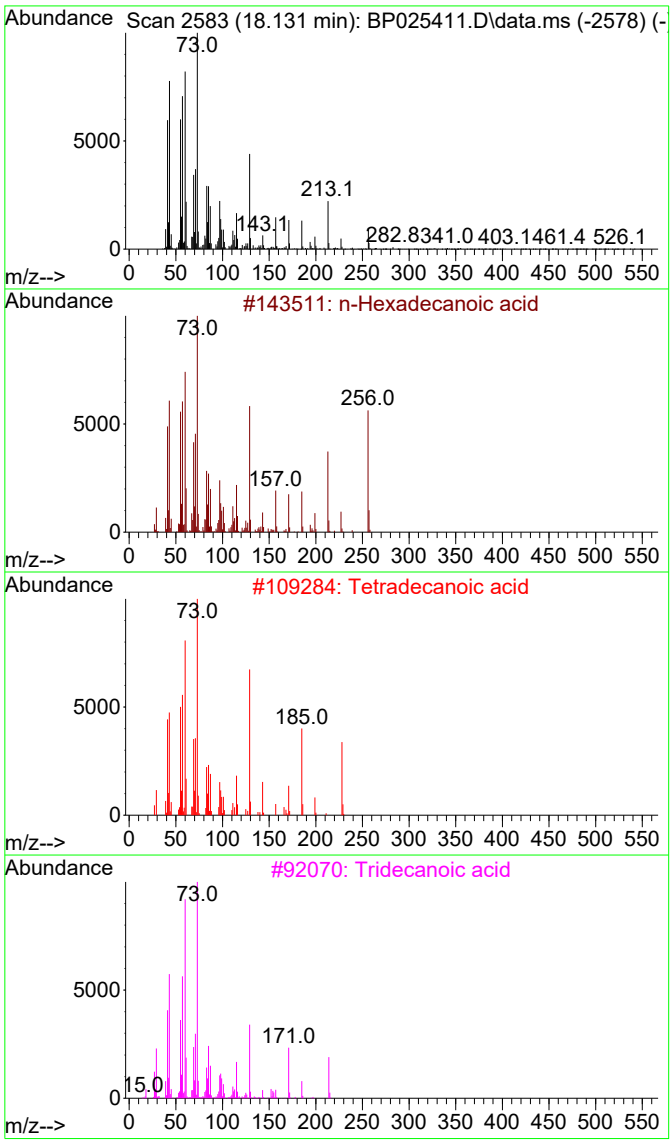
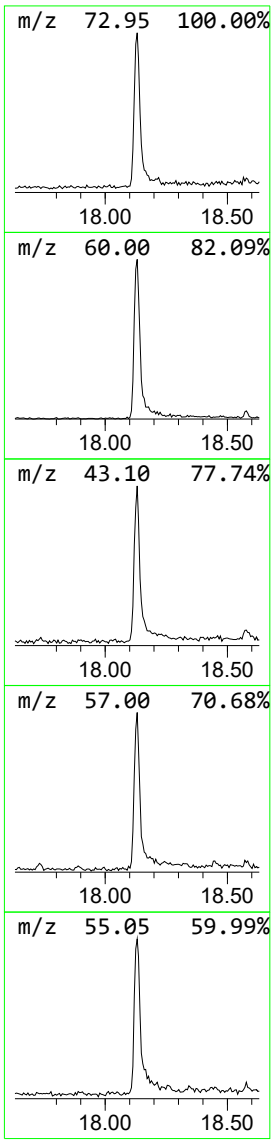
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	3.28 ng	296443	Phenanthrene-d10	17.189

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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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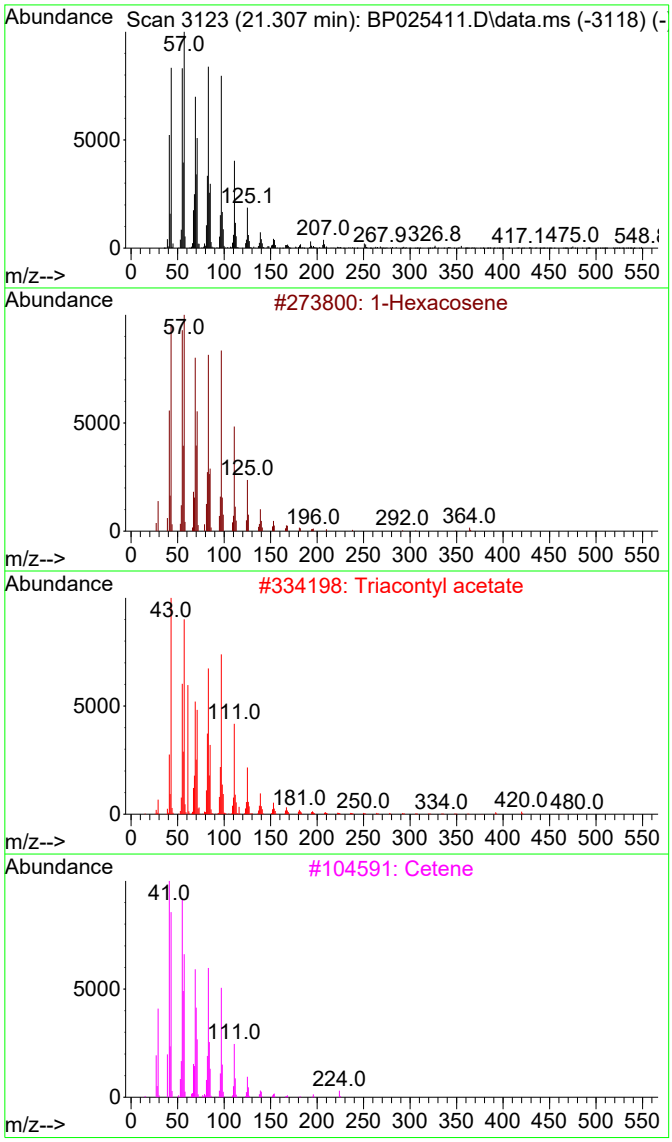
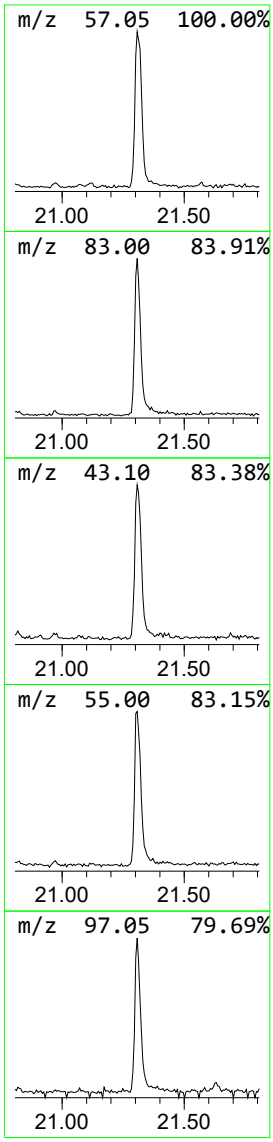
Peak Number 6 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	5.75 ng	664574	Chrysene-d12	21.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Triacontyl acetate	480	C32H64O2	041755-58-2	95
3	Cetene	224	C16H32	000629-73-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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...	3.043	31.6	ng	1230790	1	7.790	779530	20.0
2-Pentanone, 4-...	4.949	4.5	ng	176594	1	7.790	779530	20.0
Benzophenone	15.772	6.5	ng	473027	3	14.396	1456680	20.0
n-Hexadecanoic ...	18.131	3.3	ng	296443	4	17.189	1809700	20.0
1-Hexacosene	21.307	5.8	ng	664574	5	21.630	2312450	20.0