LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025519.D
Acq On : 20 Aug 2025 23:13
Operator : CG/JU
Sample : Q2819-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
38M-N

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: BP025519.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	32	rVB	1471678	1759918	21.55%	3.602%
2	4.949	334	342	348	rBV	287100	416637	5.10%	0.853%
3	5.408	413	420	435	rBV	3130597	4529739	55.47%	9.272%
4	6.967	677	685	697	rBV	2816894	4685326	57.37%	9.590%
5	7.784	817	824	832	rBV	724436	1173198	14.37%	2.401%
6	8.931	1010	1019	1032	rBV	1850567	3205697	39.25%	6.562%
7	10.555	1287	1295	1305	rBV	994660	1580605	19.35%	3.235%
8	13.007	1705	1712	1730	rBV	4302599	6466181	79.18%	13.236%
9	14.401	1940	1949	1962	rBV	1379792	2109315	25.83%	4.318%
10	15.784	2178	2184	2191	rBV	711665	889894	10.90%	1.822%
11	15.913	2198	2206	2227	rBV	3266579	5291728	64.80%	10.832%
12	17.201	2418	2425	2436	rBV	1567659	2359864	28.90%	4.830%
13	18.142	2581	2585	2596	rBV	350777	501644	6.14%	1.027%
14	19.472	2807	2811	2815	rBV	80450	106361	1.30%	0.218%
15	19.925	2882	2888	2893	rBV	6188456	8166691	100.00%	16.716%
16	21.307	3118	3123	3131	rBV	374998	615536	7.54%	1.260%
17	21.636	3173	3179	3186	rBV	1553946	2422735	29.67%	4.959%
18	25.001	3743	3751	3763	rVB3	946390	2573592	31.51%	5.268%

Sum of corrected areas: 48854661

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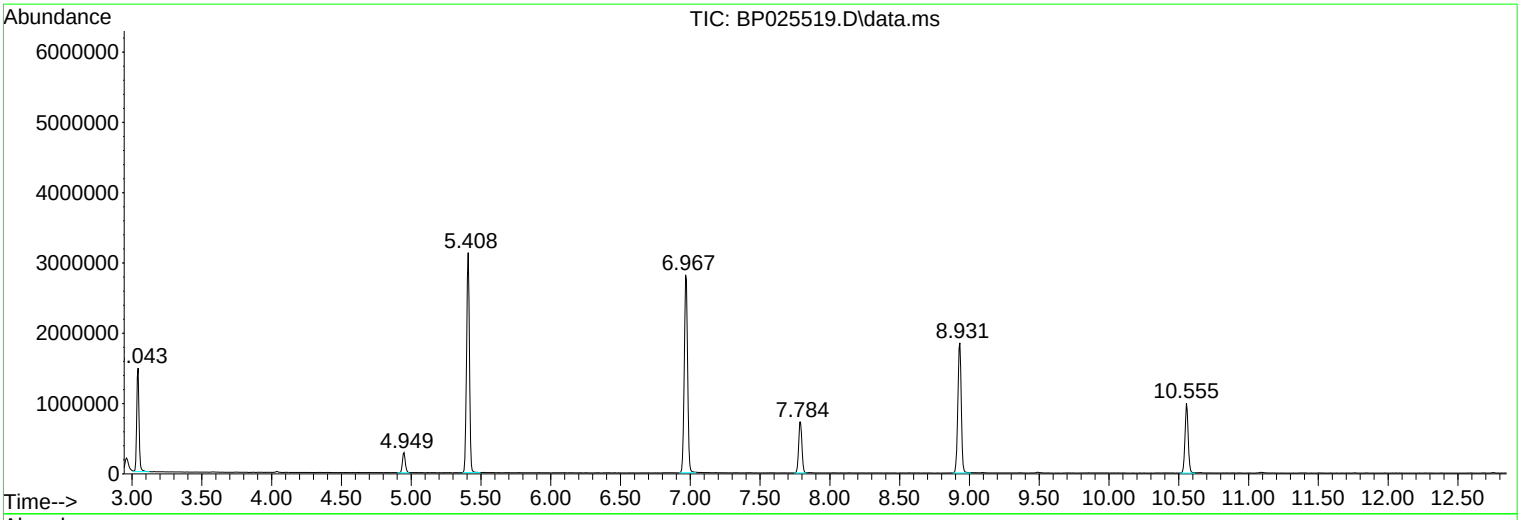
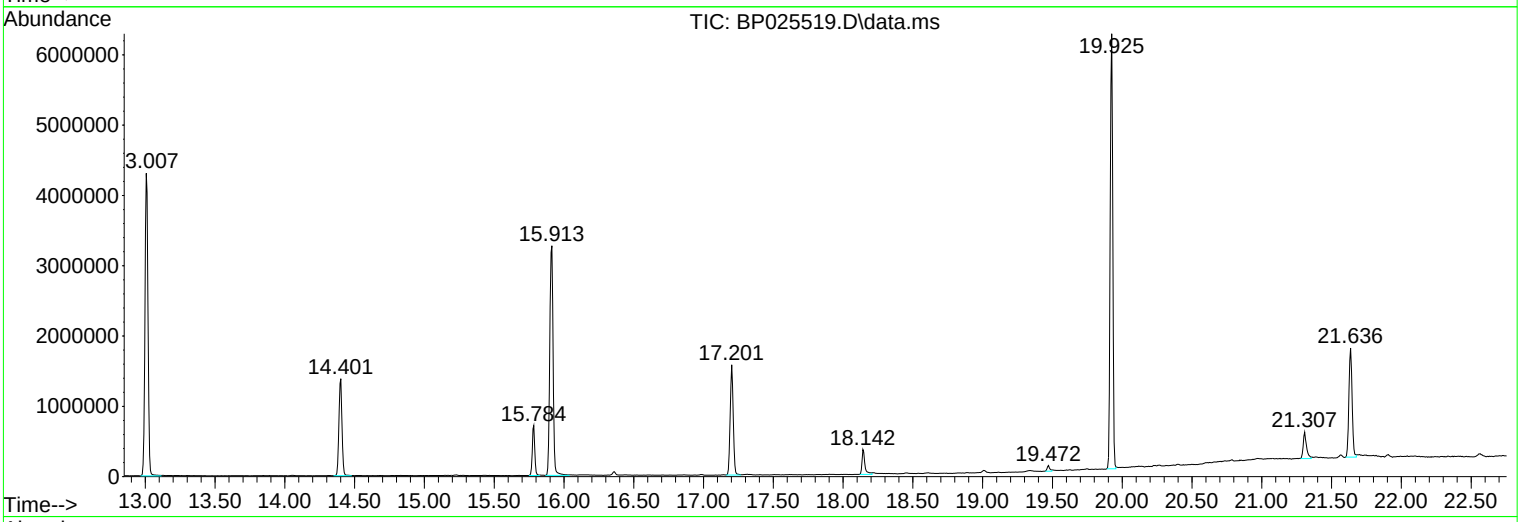
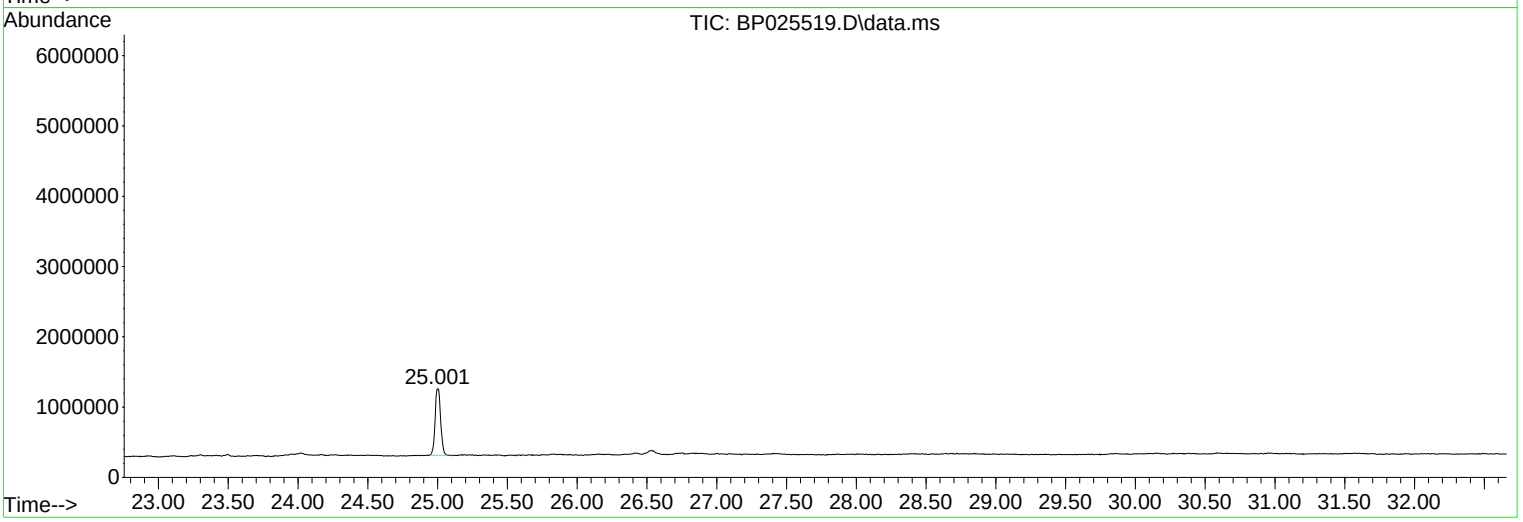
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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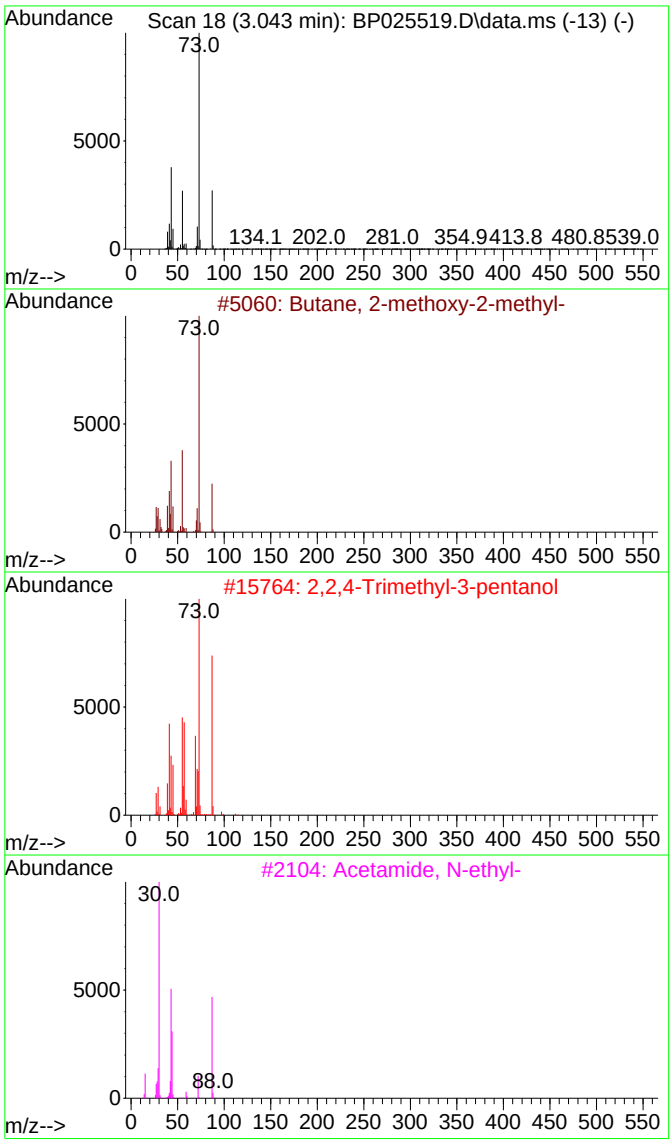
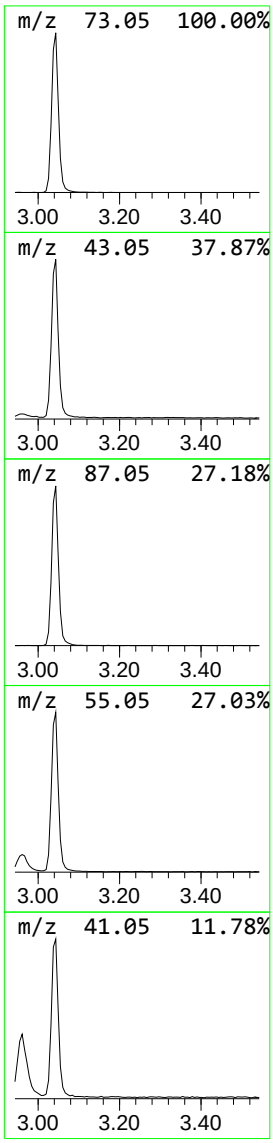
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	30.00 ng	1759920	1,4-Dichlorobenzene-d4	7.784

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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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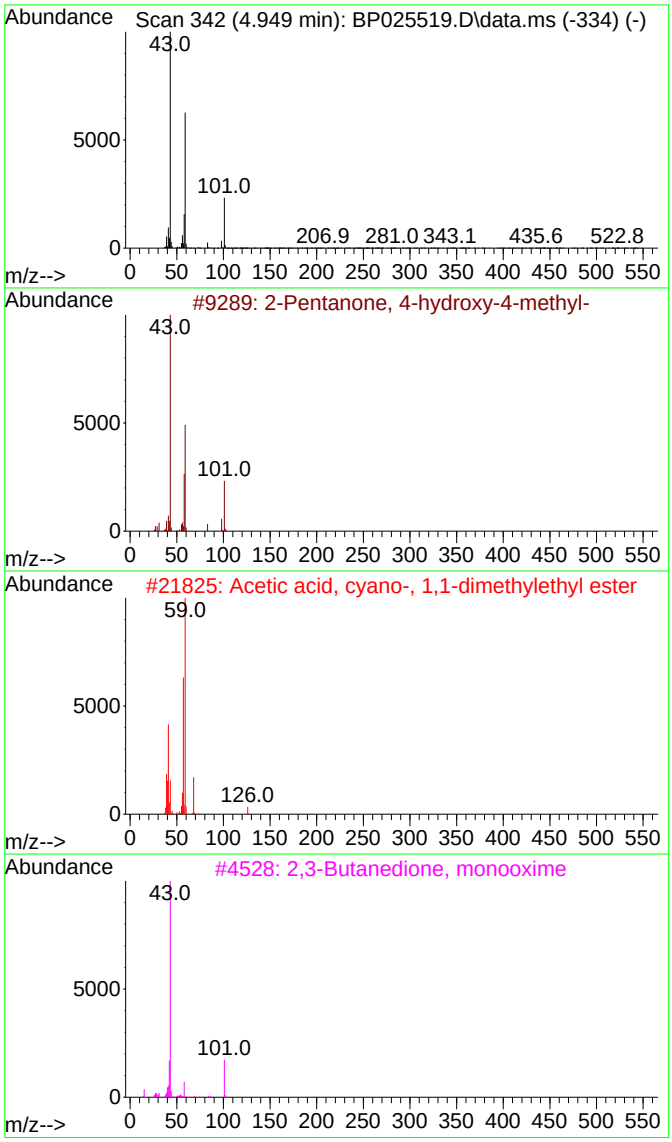
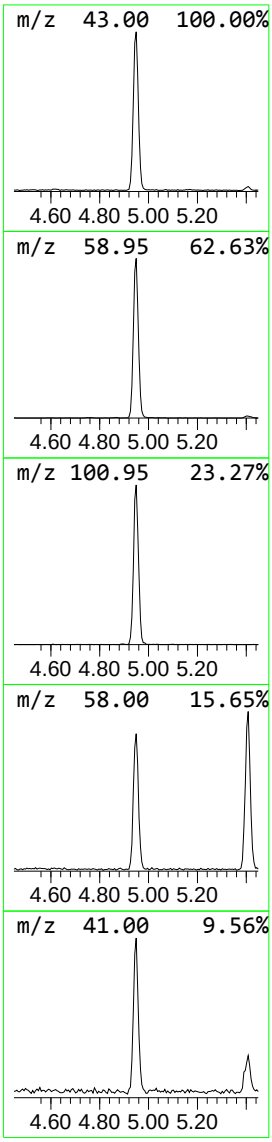
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	7.10 ng	416637	1,4-Dichlorobenzene-d4	7.784

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	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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BNA_P
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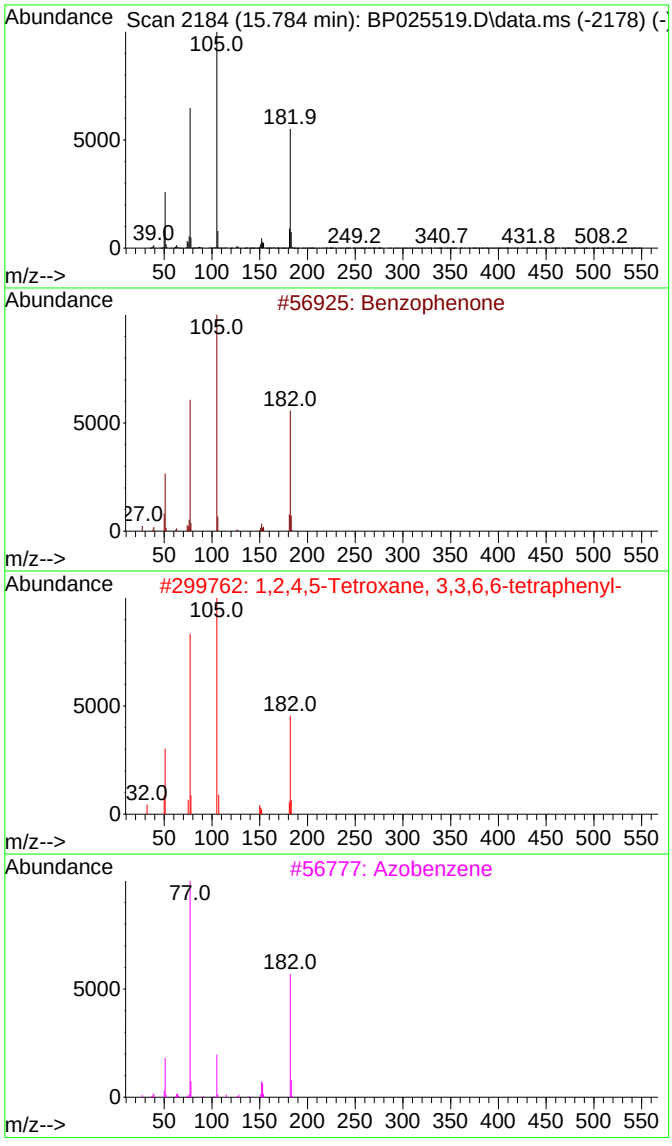
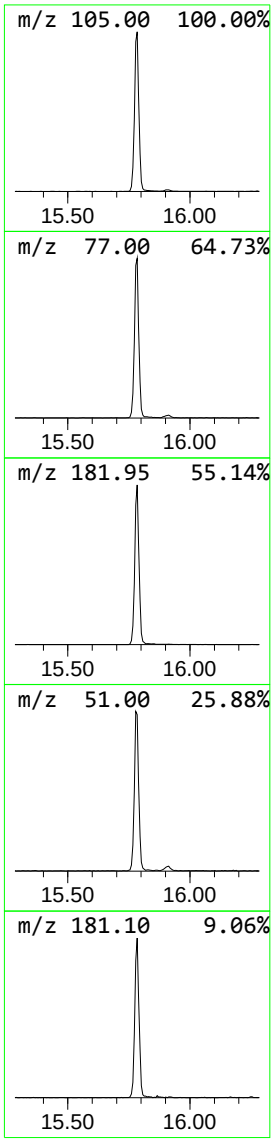
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	8.44 ng	889894	Acenaphthene-d10	14.402

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	Azobenzene	182	C12H10N2	000103-33-3	64
4	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





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TIC Library : C:\Database\NIST20.L
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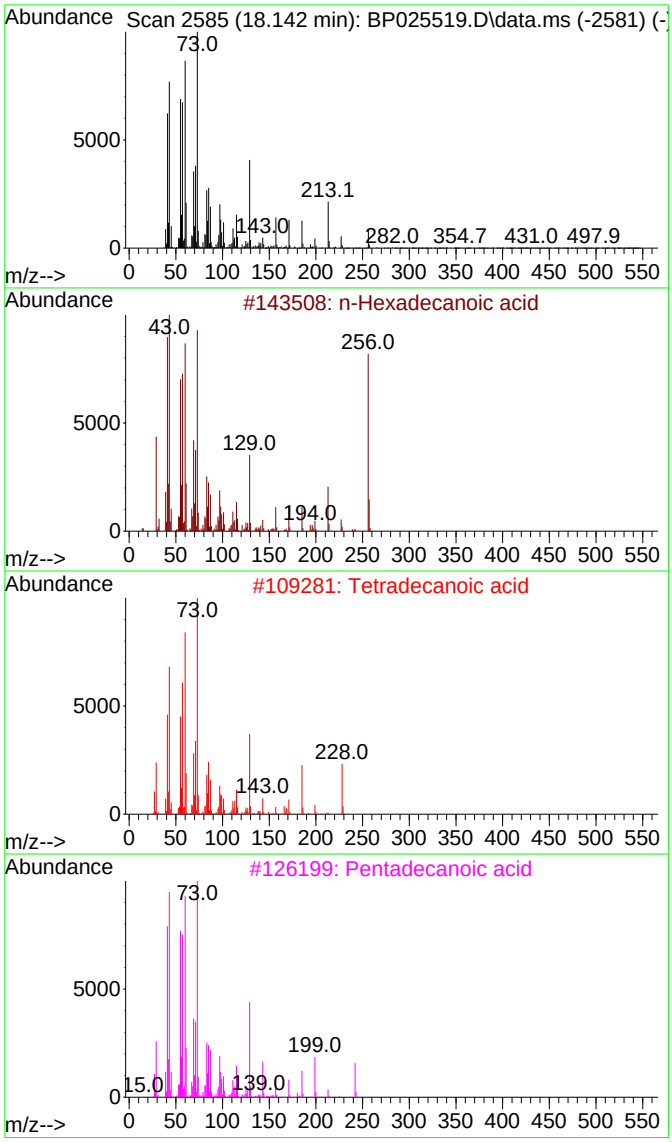
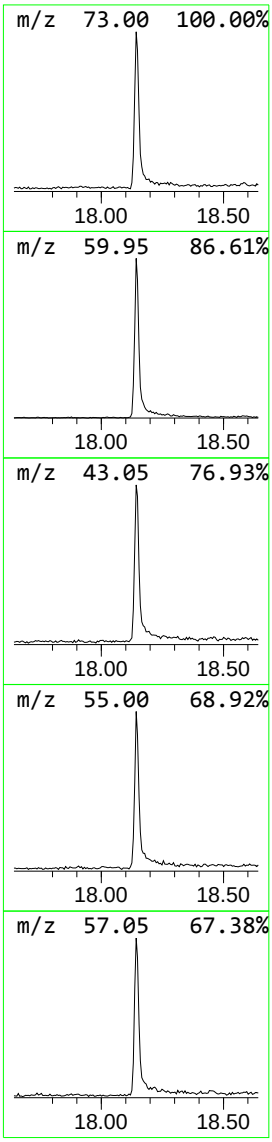
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	4.25 ng	501644	Phenanthrene-d10	17.201

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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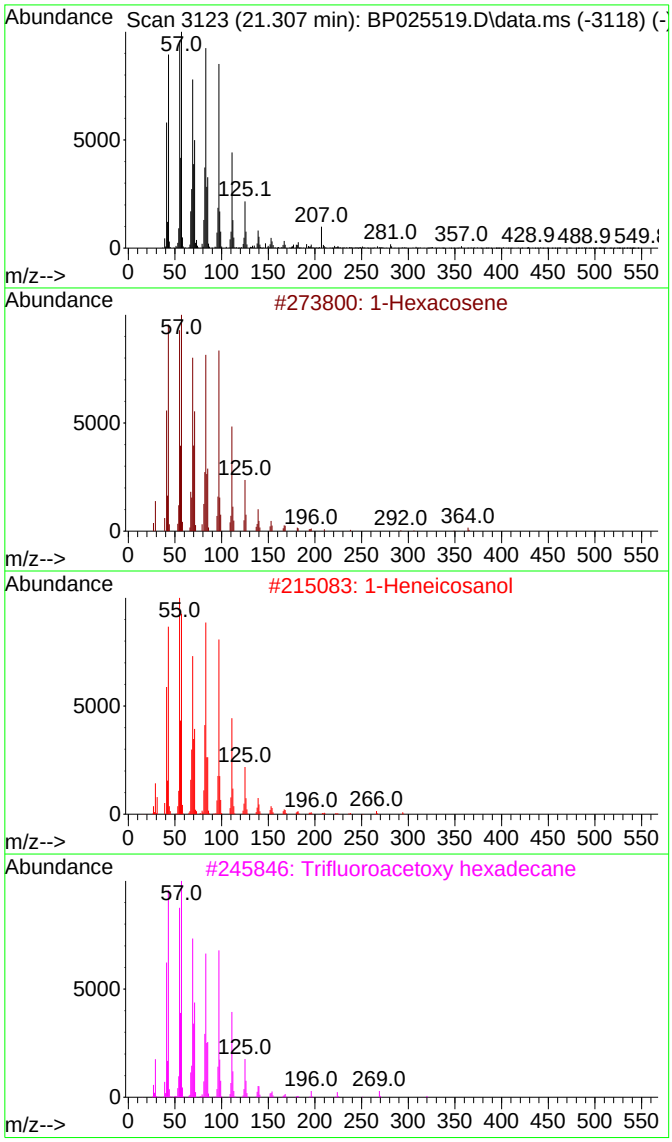
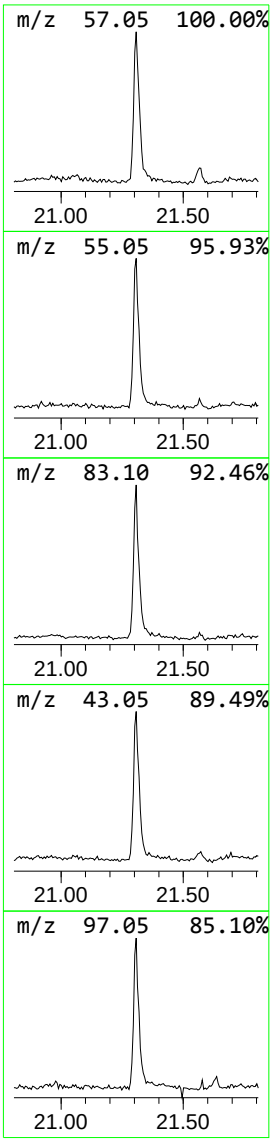
Peak Number 5 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	5.08 ng	615536	Chrysene-d12	21.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





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	30.0	ng	1759920	1	7.784	1173200	20.0
2-Pentanone, 4-...	4.949	7.1	ng	416637	1	7.784	1173200	20.0
Benzophenone	15.784	8.4	ng	889894	3	14.402	2109320	20.0
n-Hexadecanoic ...	18.142	4.3	ng	501644	4	17.201	2359860	20.0
1-Hexacosene	21.307	5.1	ng	615536	5	21.636	2422740	20.0