LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
Data File : BP025412.D
Acq On : 15 Aug 2025 03:45
Operator : CG/JU
Sample : Q2820-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10P-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: BP025412.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	141839	188700	2.85%	0.546%
2	3.043	13	18	32	rVB	955331	1143321	17.30%	3.305%
3	4.949	336	342	349	rBV	148855	206859	3.13%	0.598%
4	5.408	413	420	432	rBV	1632258	2382440	36.04%	6.888%
5	6.966	677	685	705	rBV	1542377	2552303	38.61%	7.379%
6	7.790	818	825	835	rBV	510499	792238	11.99%	2.290%
7	8.925	1008	1018	1031	rBV	1030532	1709211	25.86%	4.941%
8	10.554	1286	1295	1304	rBV	673089	1119762	16.94%	3.237%
9	13.007	1705	1712	1725	rBV	2746872	4165161	63.02%	12.041%
10	14.395	1940	1948	1960	rBV	1100587	1628369	24.64%	4.708%
11	15.772	2174	2182	2191	rBV	429663	586223	8.87%	1.695%
12	15.901	2196	2204	2214	rBV	2319605	3486159	52.74%	10.078%
13	17.189	2416	2423	2429	rBV	1407862	1990294	30.11%	5.754%
14	18.125	2577	2582	2591	rBV	337164	507935	7.68%	1.468%
15	19.454	2803	2808	2816	rBV2	109038	177134	2.68%	0.512%
16	19.913	2879	2886	2893	rBV	4865904	6609648	100.00%	19.108%
17	21.307	3118	3123	3129	rBV2	276691	526958	7.97%	1.523%
18	21.618	3171	3176	3187	rVB	1380415	2295244	34.73%	6.635%
19	25.001	3742	3751	3763	rVB	927784	2522489	38.16%	7.292%

Sum of corrected areas: 34590448

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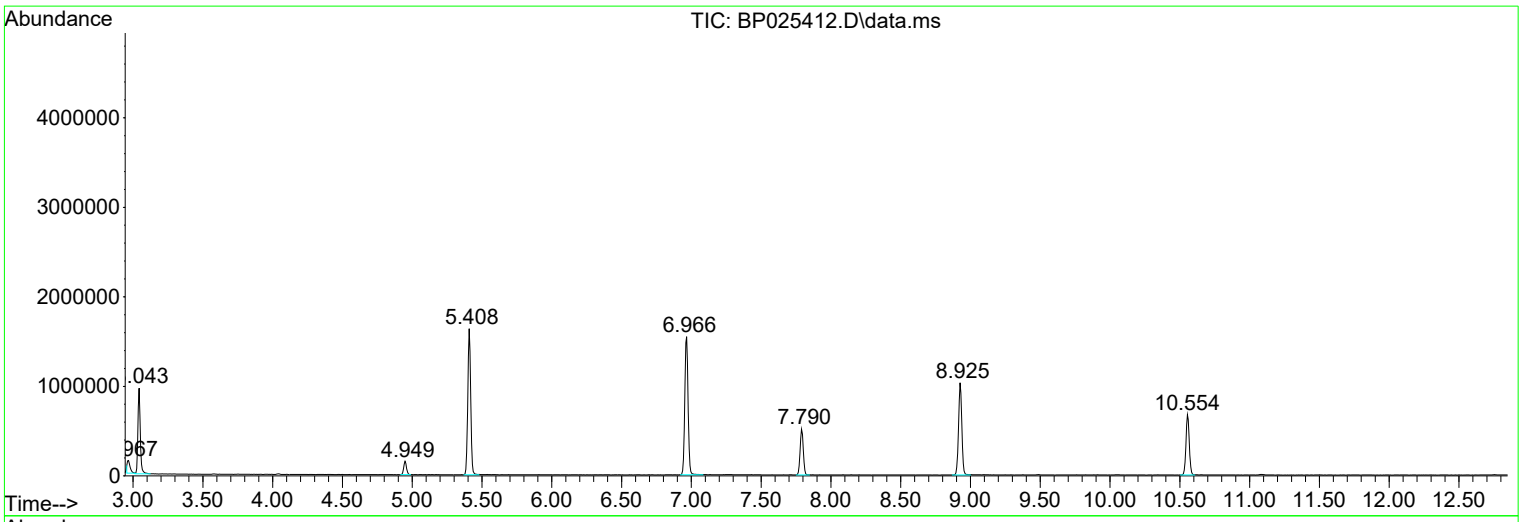
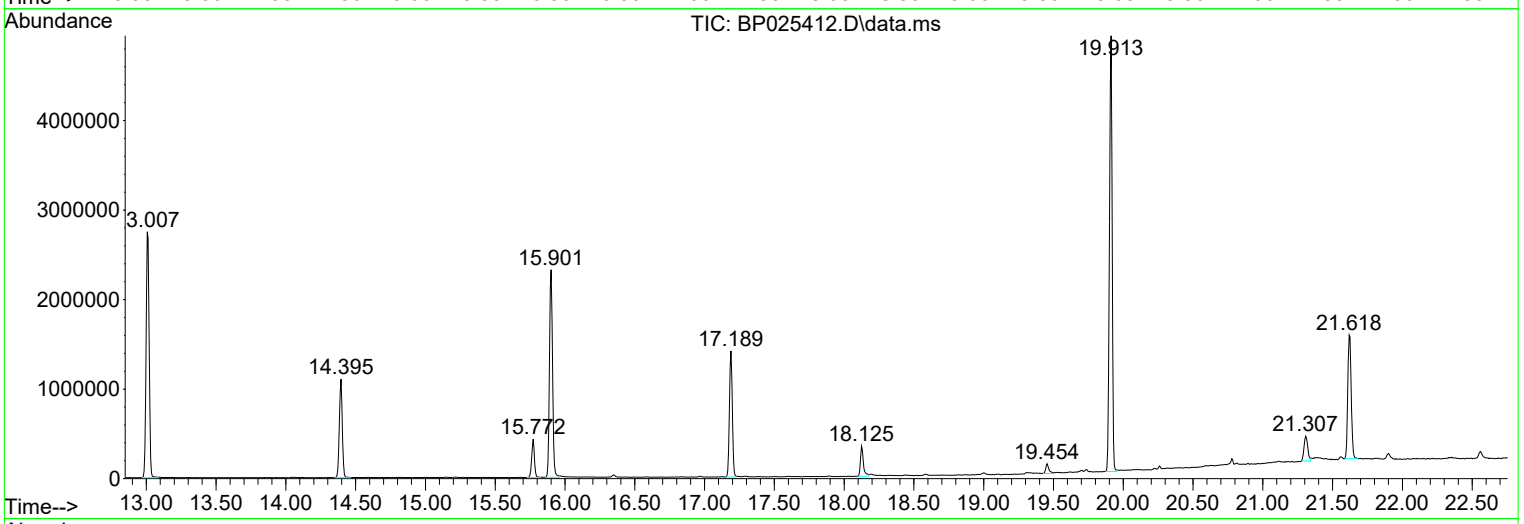
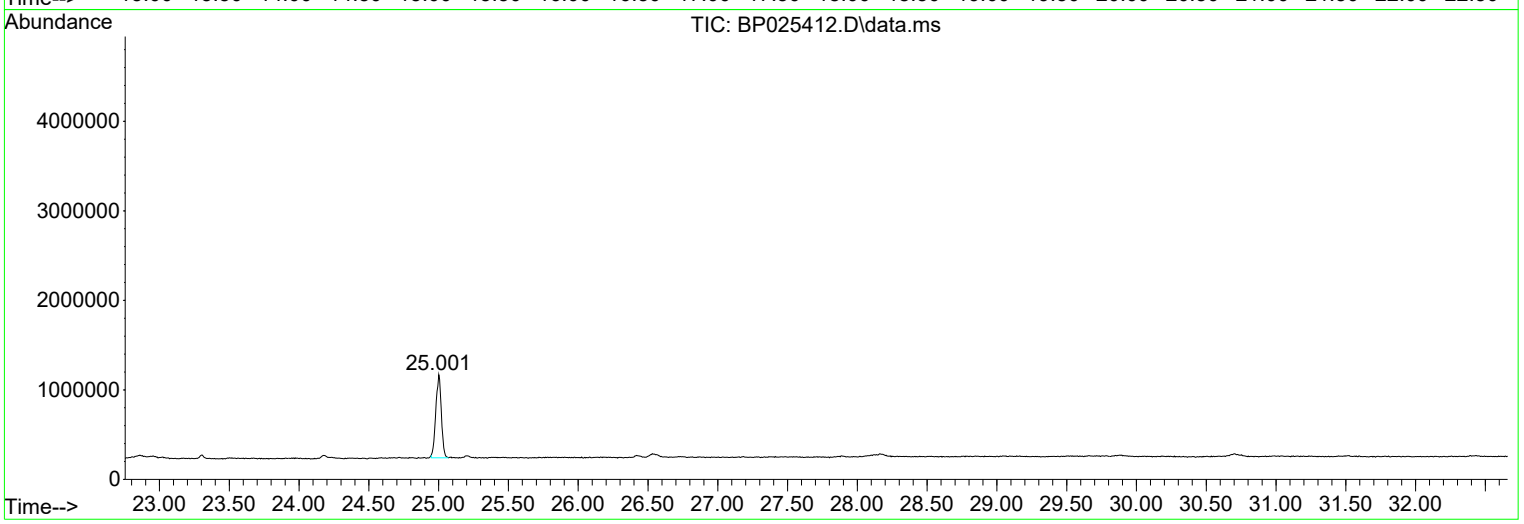
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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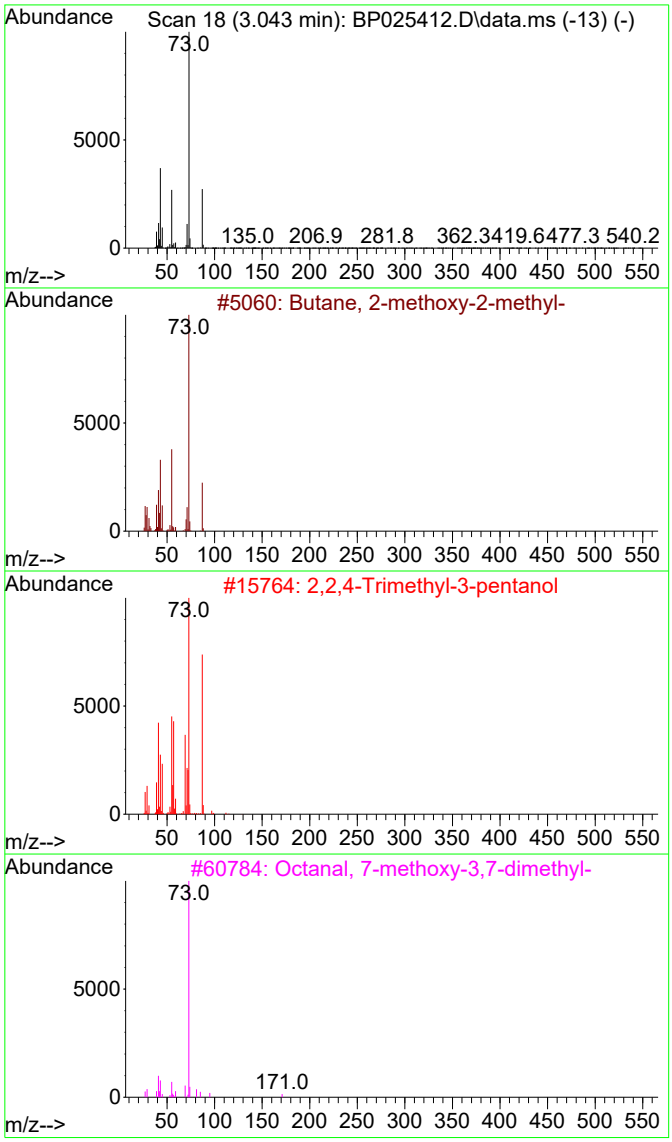
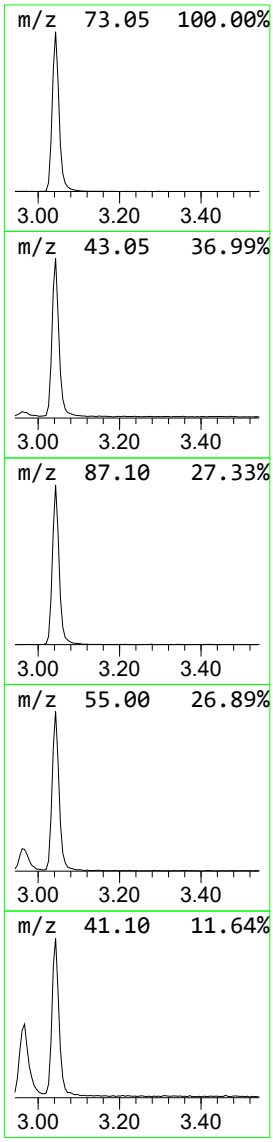
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	28.86 ng	1143320	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	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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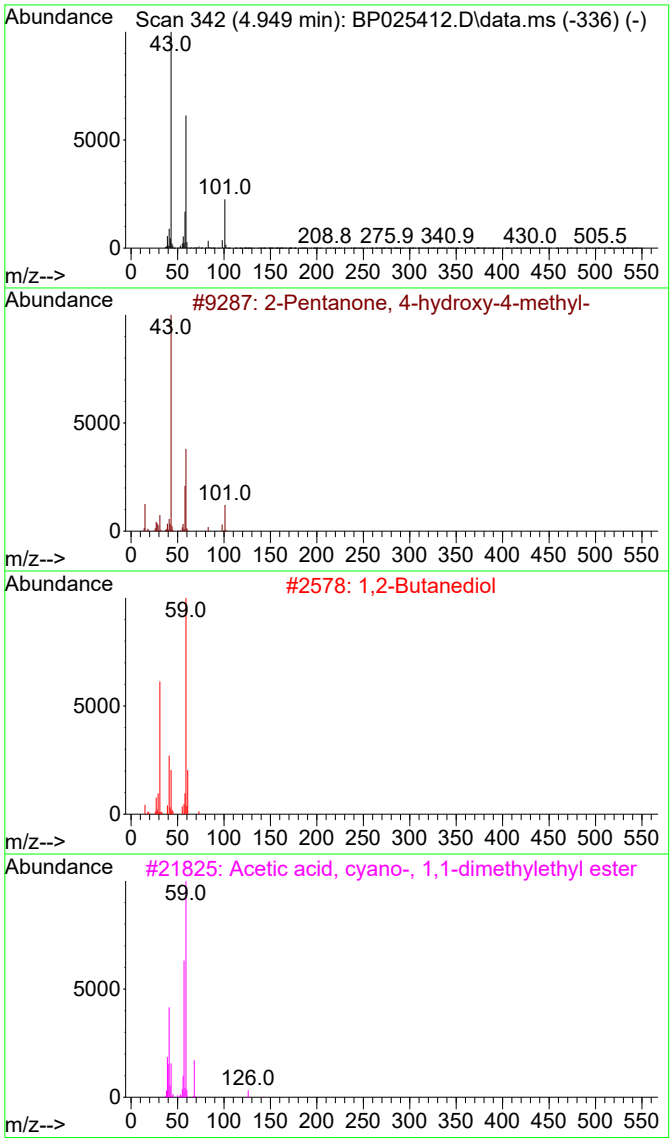
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

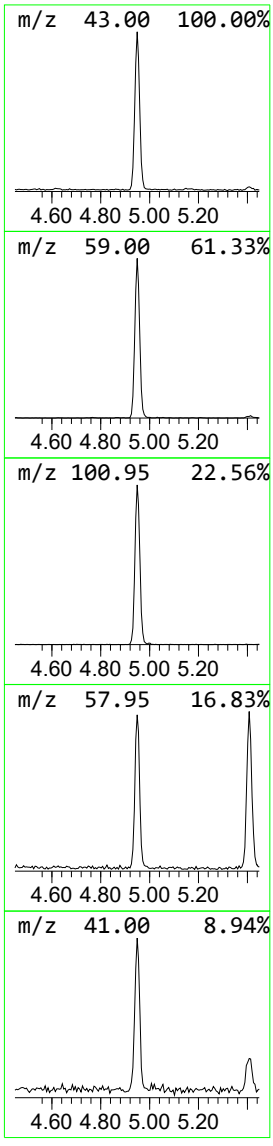
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.22 ng	206859	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	1,2-Butanediol	90	C4H10O2	000584-03-2	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument :
BNA_P
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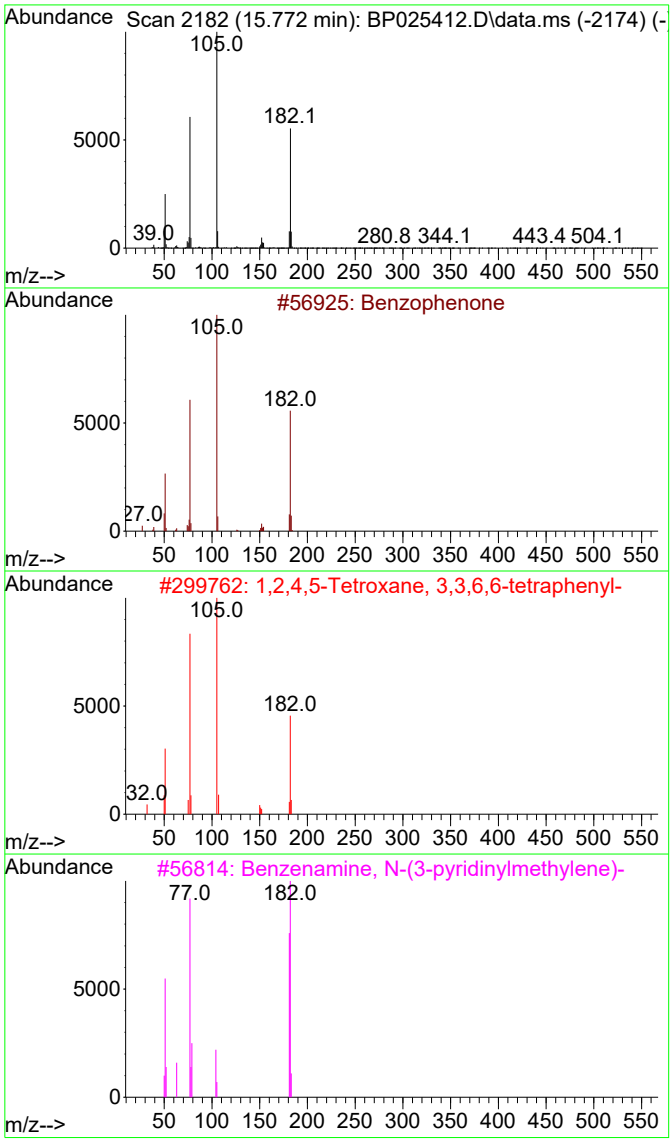
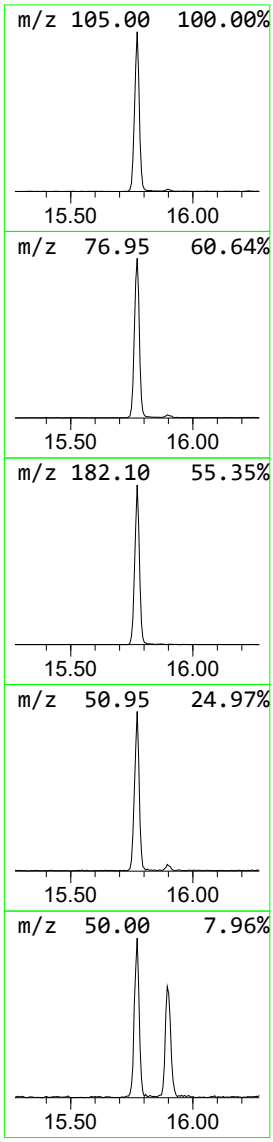
Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.772	7.20 ng	586223	Acenaphthene-d10	14.395

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	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38





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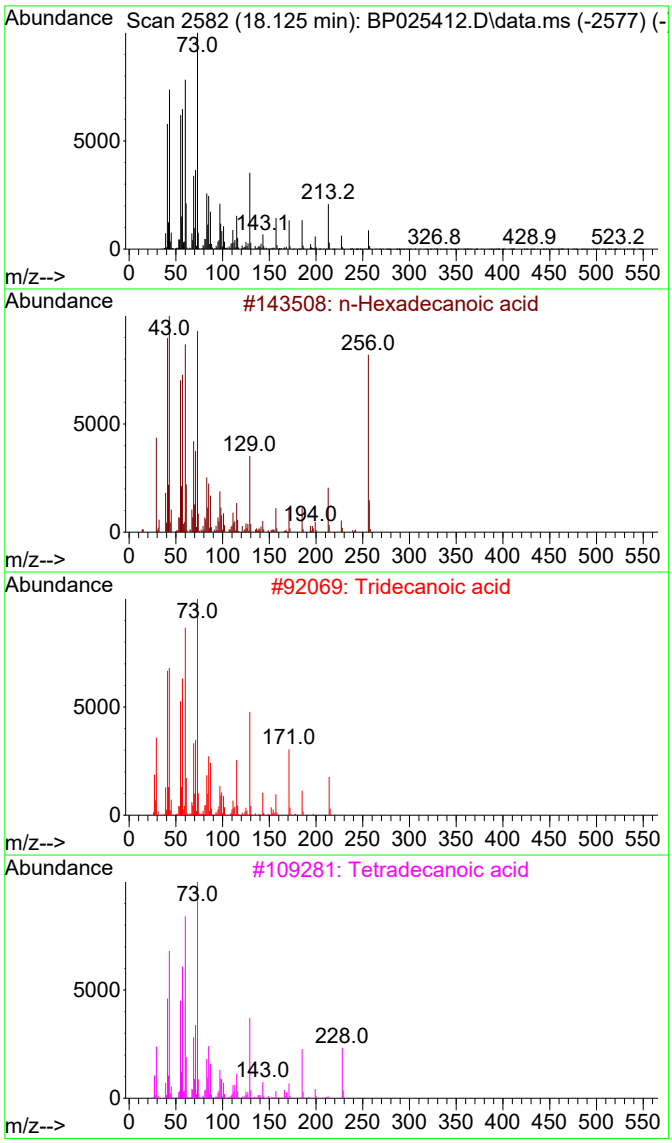
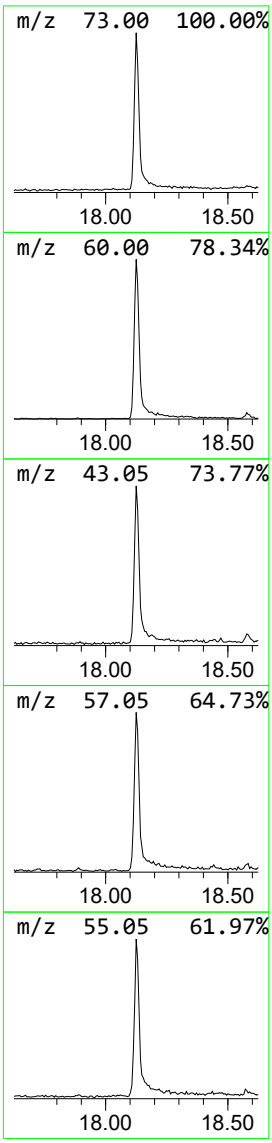
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	5.10 ng	507935	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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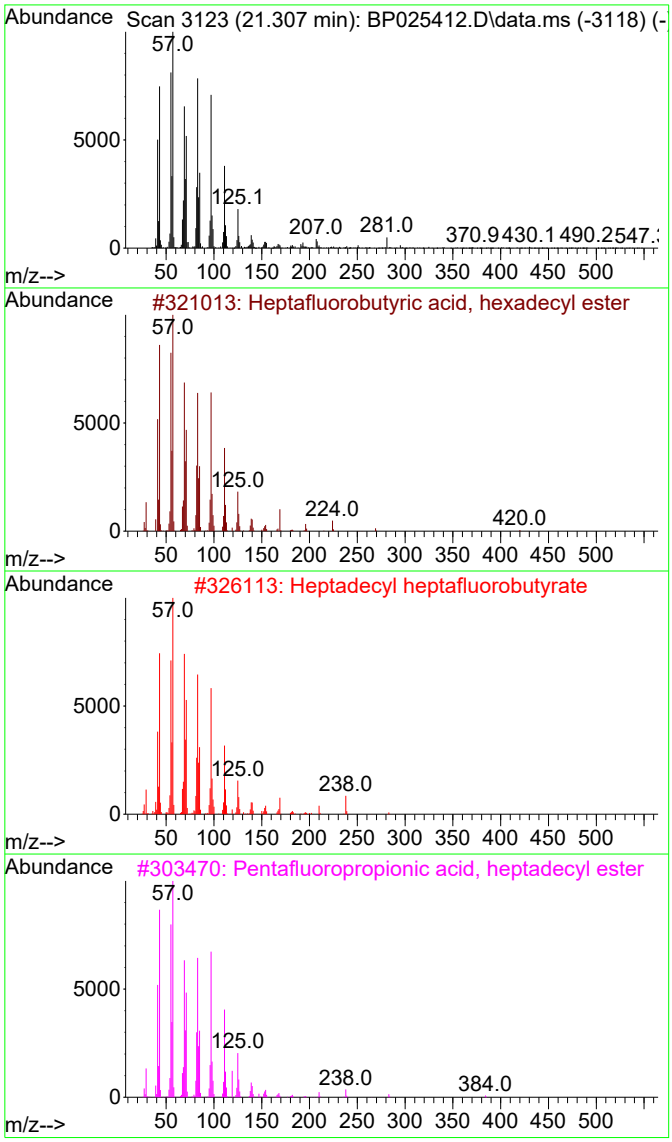
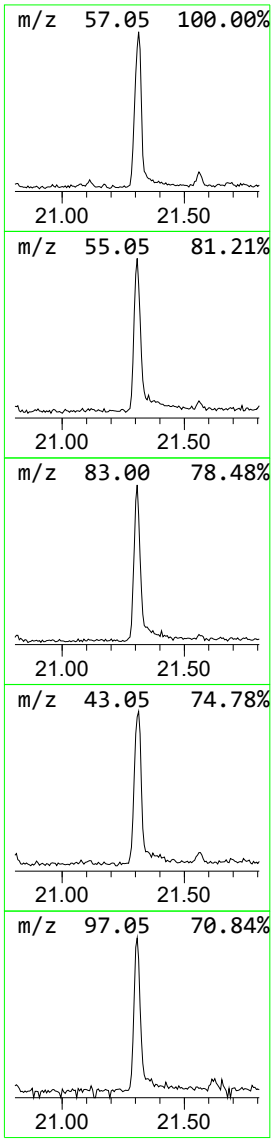
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	4.59 ng	526958	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.043	28.9	ng	1143320	1	7.790	792238	20.0
2-Pentanone, 4-...	4.949	5.2	ng	206859	1	7.790	792238	20.0
Benzophenone	15.772	7.2	ng	586223	3	14.395	1628370	20.0
n-Hexadecanoic ...	18.125	5.1	ng	507935	4	17.189	1990290	20.0
Heptafluorobuty...	21.307	4.6	ng	526958	5	21.624	2295240	20.0