LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143610.D
Acq On : 28 Aug 2025 15:17
Operator : RC/JU
Sample : Q2954-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-SOUTH

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_F\Methods\8270-BF082625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	14	20	34	rVB	37601	60574	1.92%	0.267%
2	5.122	488	498	507	rVB	386675	651321	20.65%	2.873%
3	5.510	557	564	569	rBV	1962888	2742367	86.94%	12.095%
4	5.910	626	632	637	rBV	31981	39661	1.26%	0.175%
5	6.510	727	734	745	rVB	1806122	2796914	88.67%	12.336%
6	6.892	793	799	804	rVB	503751	636213	20.17%	2.806%
7	7.451	887	894	899	rBV	1231177	1681929	53.32%	7.418%
8	7.698	932	936	941	rVB	28183	34487	1.09%	0.152%
9	8.169	1011	1016	1021	rBV	668221	858528	27.22%	3.787%
10	8.386	1047	1053	1057	rVB	27432	34686	1.10%	0.153%
11	9.245	1193	1199	1204	rBV	2443072	3154256	100.00%	13.912%
12	9.927	1309	1315	1320	rVB	782644	996781	31.60%	4.396%
13	10.639	1431	1436	1443	rBV	301651	366579	11.62%	1.617%
14	10.716	1443	1449	1462	rBV	1558793	2126747	67.42%	9.380%
15	11.069	1504	1509	1516	rBV	21160	32696	1.04%	0.144%
16	11.410	1562	1567	1572	rBV	800420	991107	31.42%	4.371%
17	11.863	1639	1644	1650	rBV2	30383	51670	1.64%	0.228%
18	11.945	1651	1658	1682	rVV	431775	736440	23.35%	3.248%
19	12.645	1770	1777	1783	rBV7	14791	32331	1.02%	0.143%
20	12.721	1785	1790	1804	rVB	49363	83315	2.64%	0.367%
21	12.998	1831	1837	1842	rBV	2311311	3004163	95.24%	13.250%
22	13.915	1984	1993	2010	rBV	97241	267279	8.47%	1.179%
23	14.045	2010	2015	2024	rVB	438021	568535	18.02%	2.508%
24	14.909	2157	2162	2168	rVB	148697	203311	6.45%	0.897%
25	15.521	2260	2266	2282	rBV	325895	521045	16.52%	2.298%

Sum of corrected areas: 22672935

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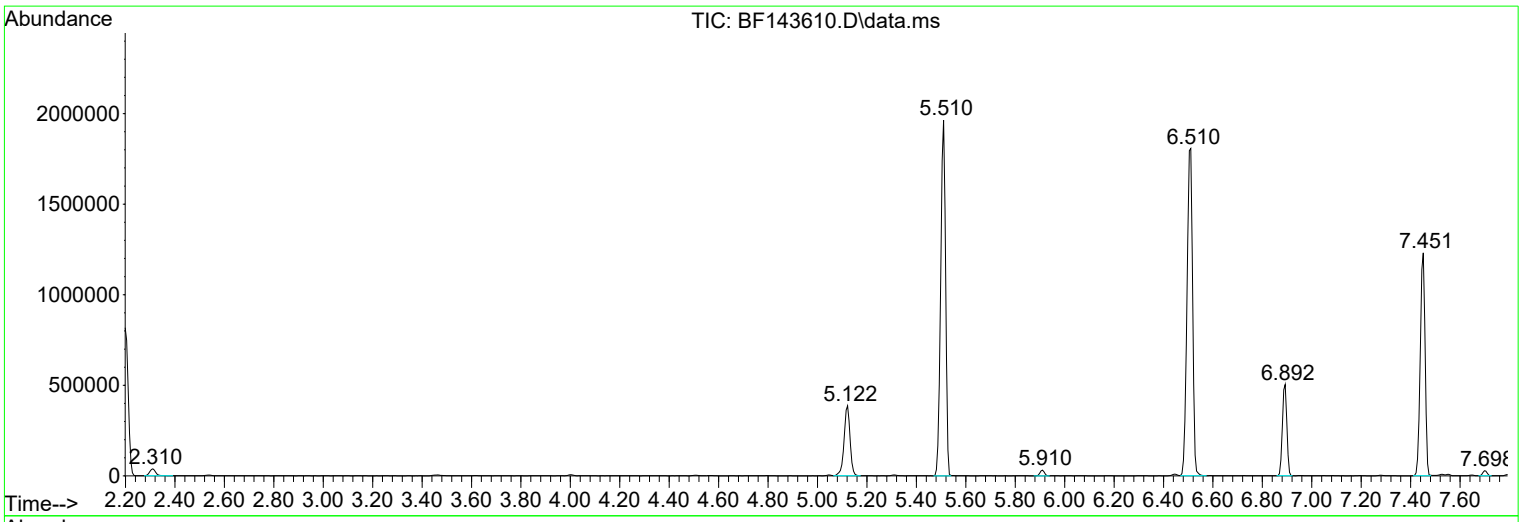
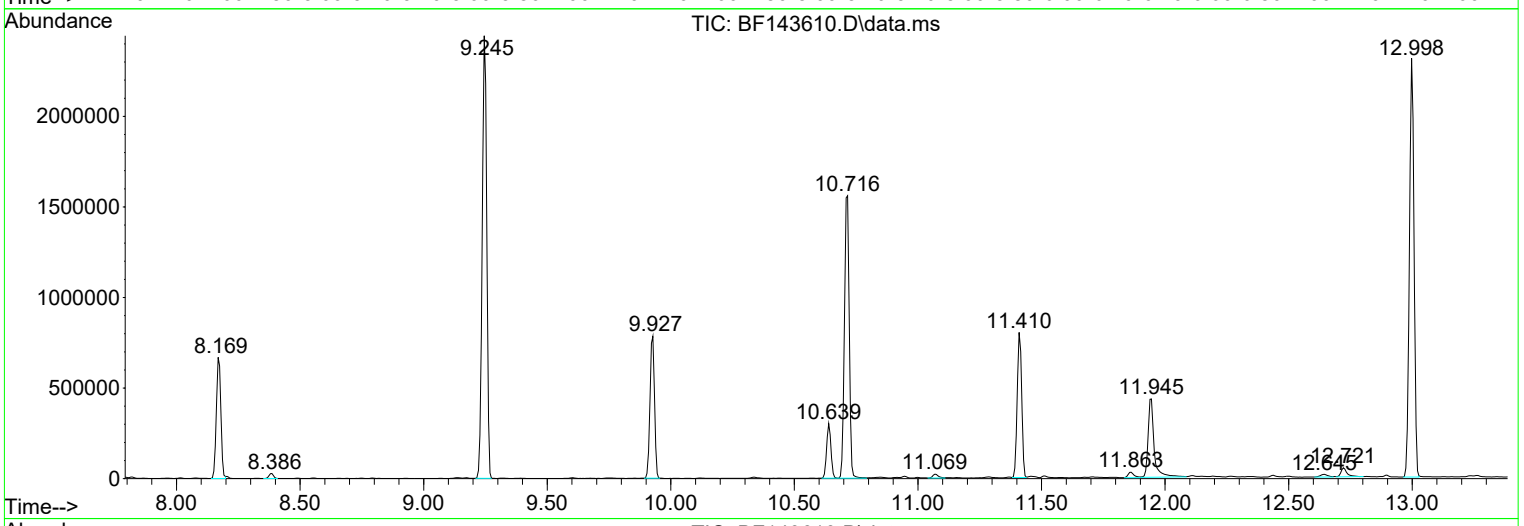
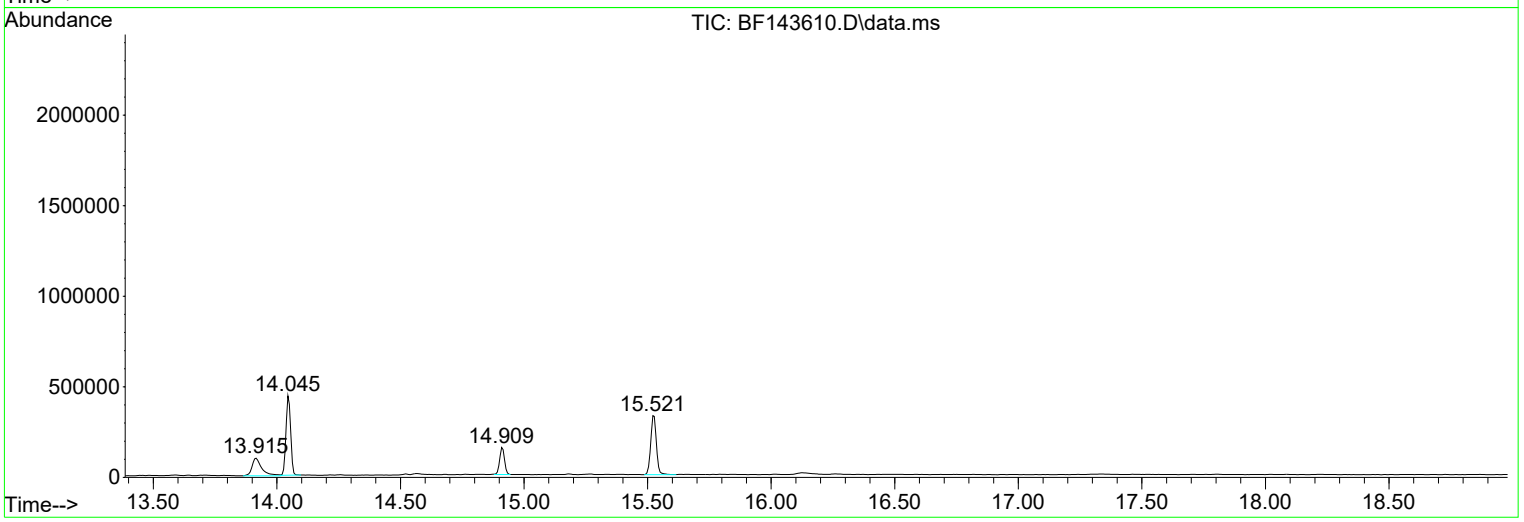
ClientSampleId :
BRIDGE-SOUTH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.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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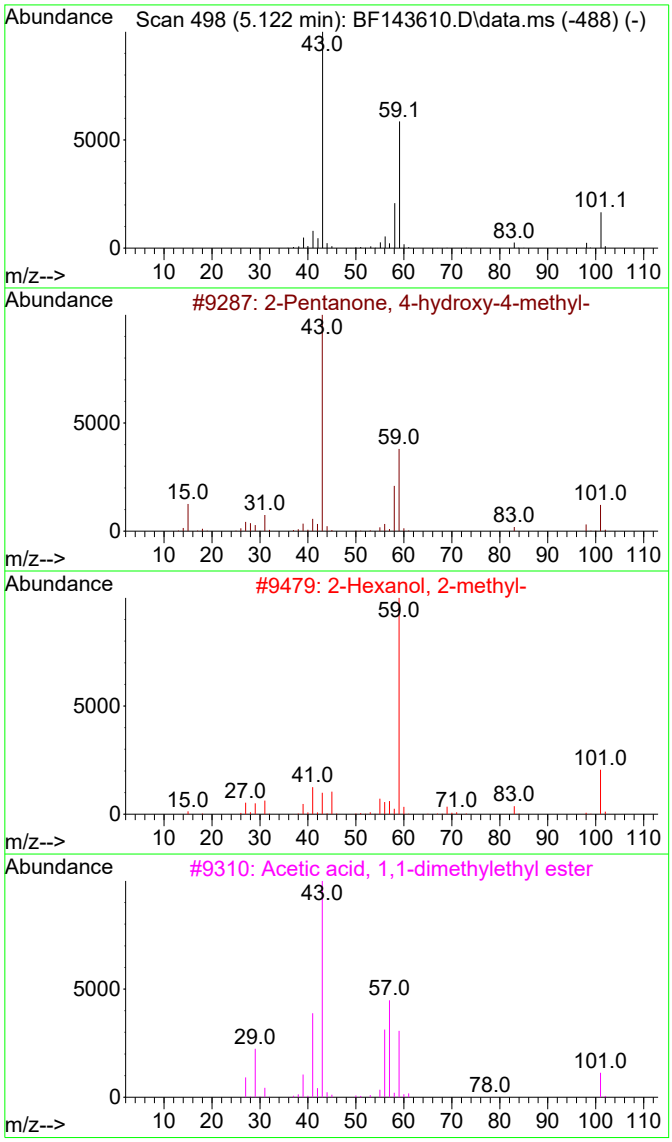
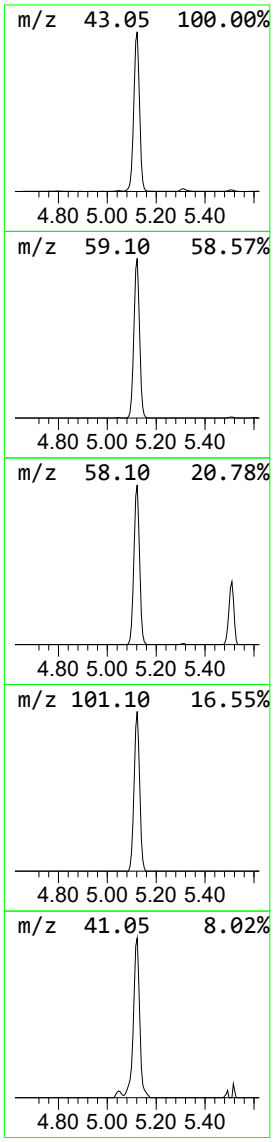
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	20.47 ng	651321	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





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Operator : RC/JU
Sample : Q2954-06
Misc :
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Instrument :
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BRIDGE-SOUTH

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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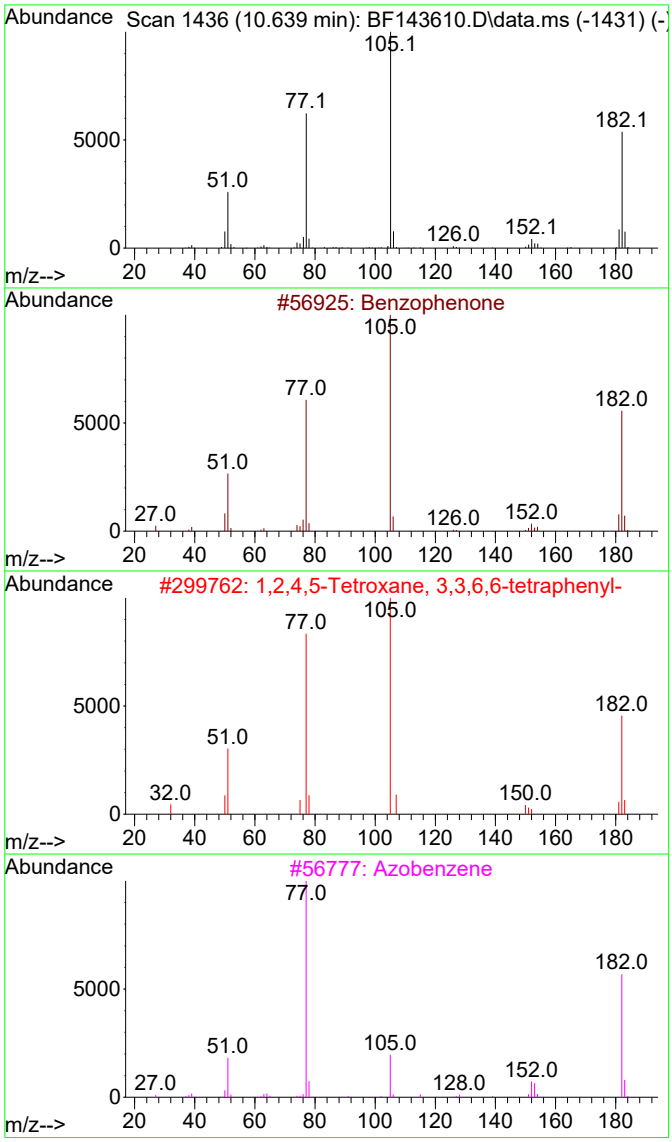
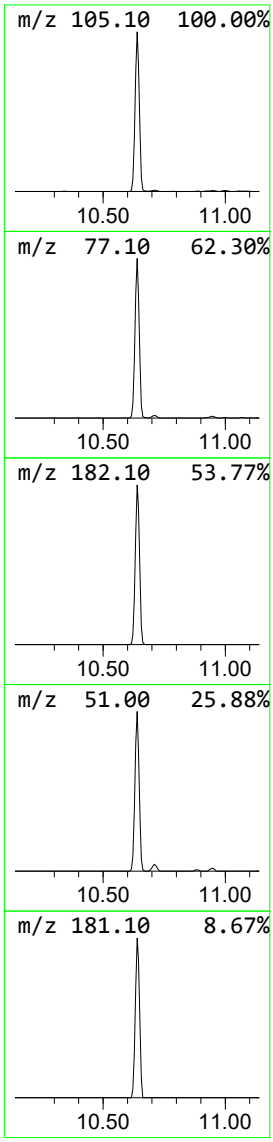
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	7.36 ng	366579	Acenaphthene-d10	9.927

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	78
3	Azobenzene	182	C12H10N2	000103-33-3	72
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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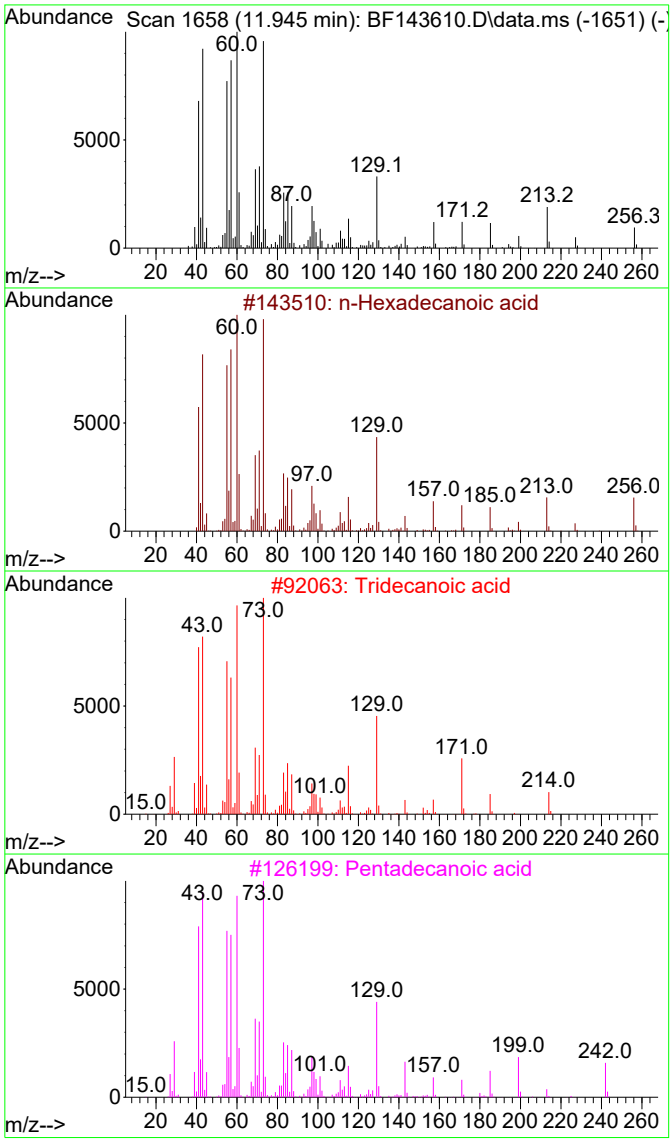
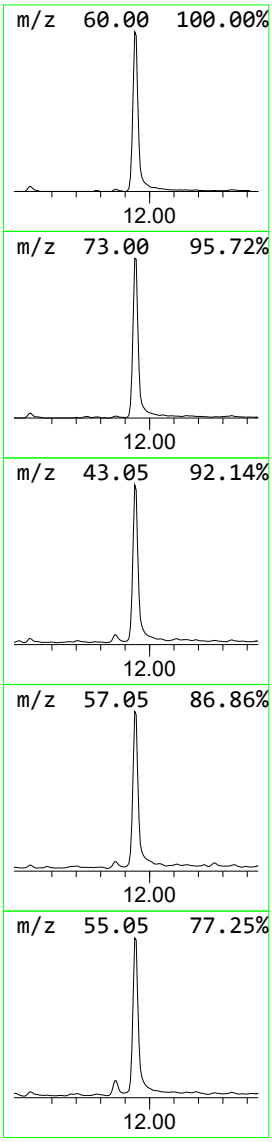
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	14.86 ng	736440	Phenanthrene-d10	11.410

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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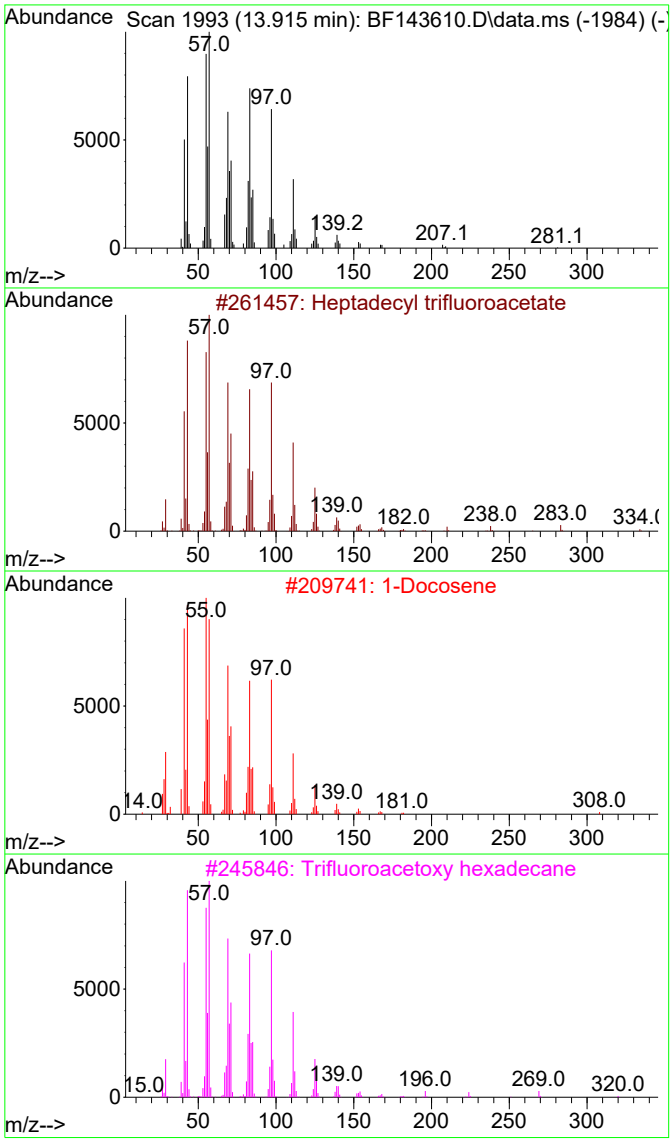
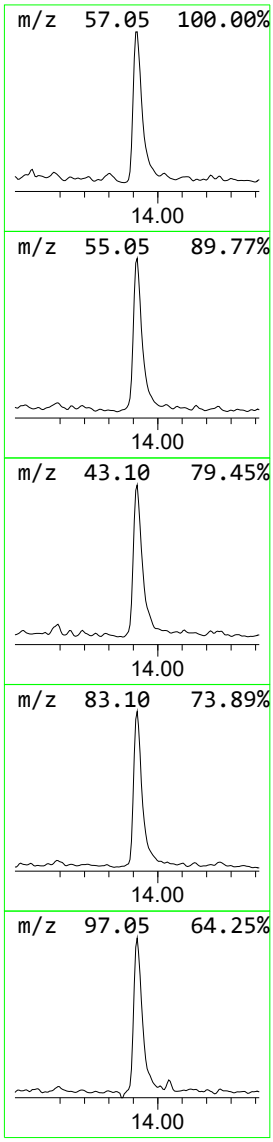
****
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	9.40 ng	267279	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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Instrument :
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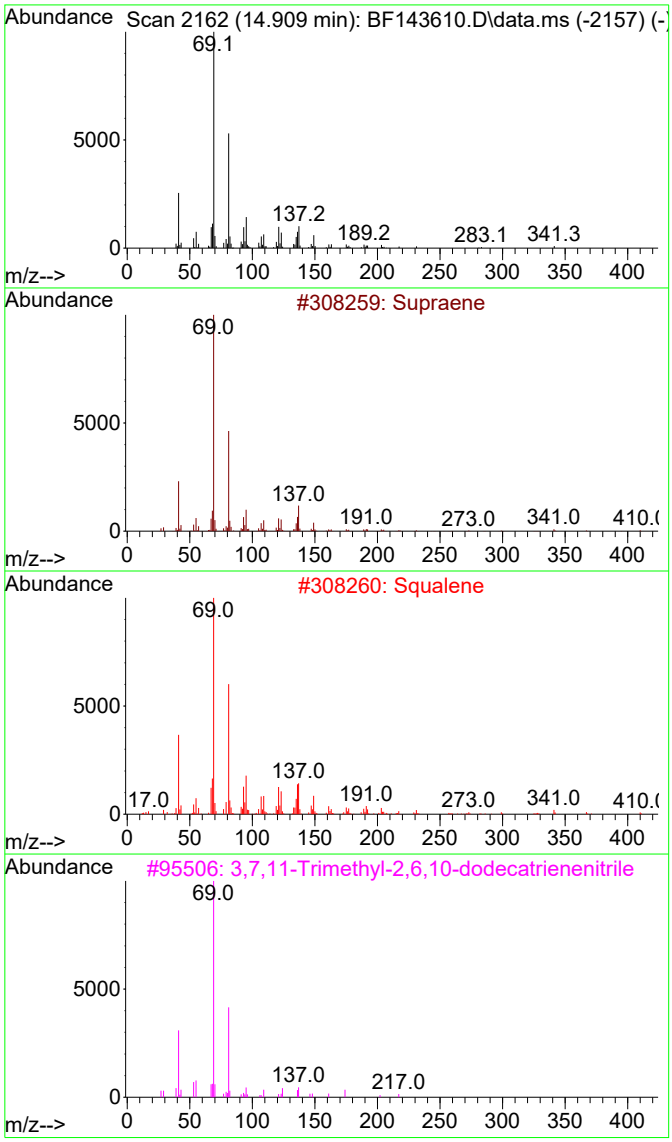
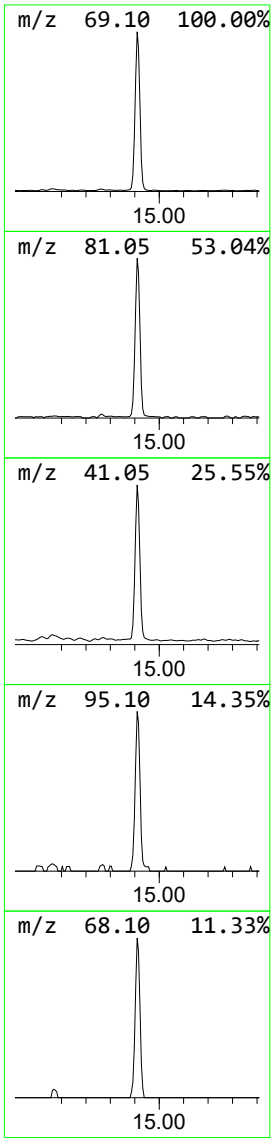
Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	7.80 ng	203311	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	20.5	ng	651321	1	6.892	636213	20.0
Benzophenone	10.639	7.4	ng	366579	3	9.927	996781	20.0
n-Hexadecanoic ...	11.945	14.9	ng	736440	4	11.410	991107	20.0
Heptadecyl trif...	13.915	9.4	ng	267279	5	14.045	568535	20.0
Supraene	14.910	7.8	ng	203311	6	15.527	521045	20.0