LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
Data File : BF131725.D
Acq On : 20 Dec 2022 21:42
Operator : CG\JU
Sample : N6037-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

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-BF122022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	15	rVB	534356	672386	27.25%	3.976%
2	5.075	504	508	518	rVB	229623	291812	11.82%	1.726%
3	5.481	572	577	580	rBV	2259536	2062569	83.58%	12.198%
4	6.492	744	749	752	rBV	1936425	2121238	85.95%	12.545%
5	6.863	808	812	815	rBV	639188	487072	19.74%	2.881%
6	7.434	903	909	912	rBV	1412300	1370724	55.54%	8.106%
7	8.151	1027	1031	1035	rBV	701005	626652	25.39%	3.706%
8	9.233	1209	1215	1218	rBV	3008349	2467916	100.00%	14.595%
9	9.916	1326	1331	1334	rBV	933395	759334	30.77%	4.491%
10	10.633	1446	1453	1456	rBV	235198	183804	7.45%	1.087%
11	10.710	1461	1466	1469	rBV	1838479	1573696	63.77%	9.307%
12	10.816	1481	1484	1493	rVB	74698	64978	2.63%	0.384%
13	10.939	1502	1505	1508	rVB	52183	40637	1.65%	0.240%
14	11.410	1581	1585	1588	rBV	941694	800821	32.45%	4.736%
15	13.004	1851	1856	1859	rBV	2475316	2322899	94.12%	13.738%
16	13.898	2004	2008	2021	rBV	90424	161614	6.55%	0.956%
17	14.057	2032	2035	2039	rBV	520750	436428	17.68%	2.581%
18	14.915	2177	2181	2185	rBV	35136	38865	1.57%	0.230%
19	15.557	2284	2290	2302	rBV	309546	425556	17.24%	2.517%

Sum of corrected areas: 16909001

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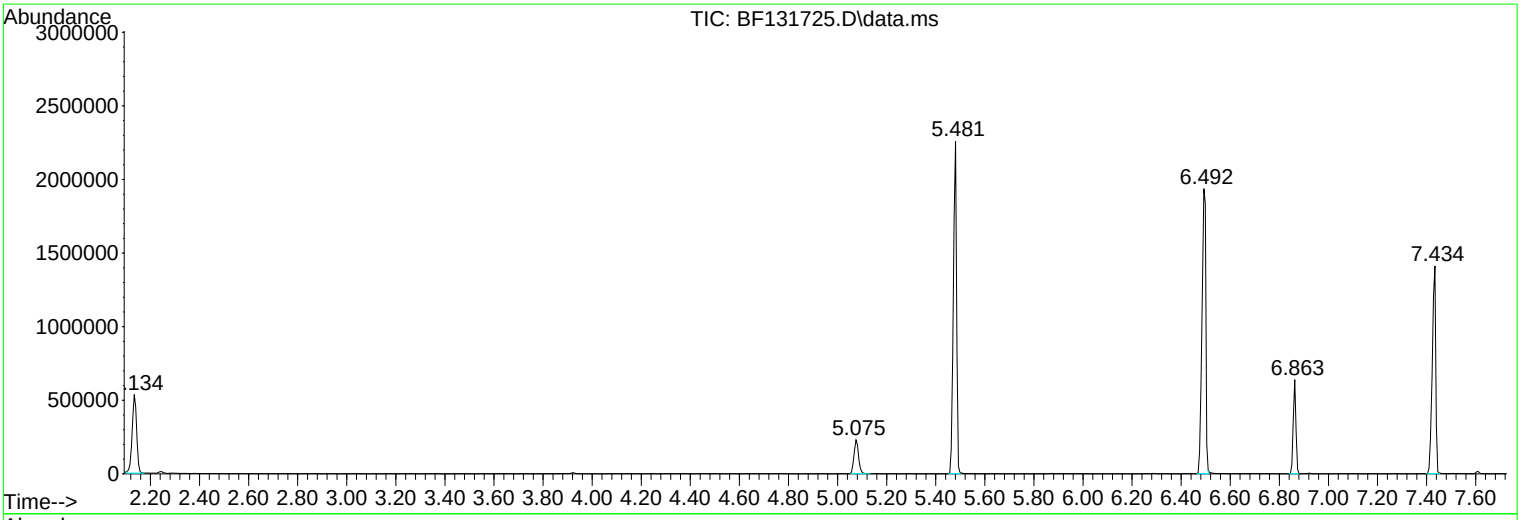
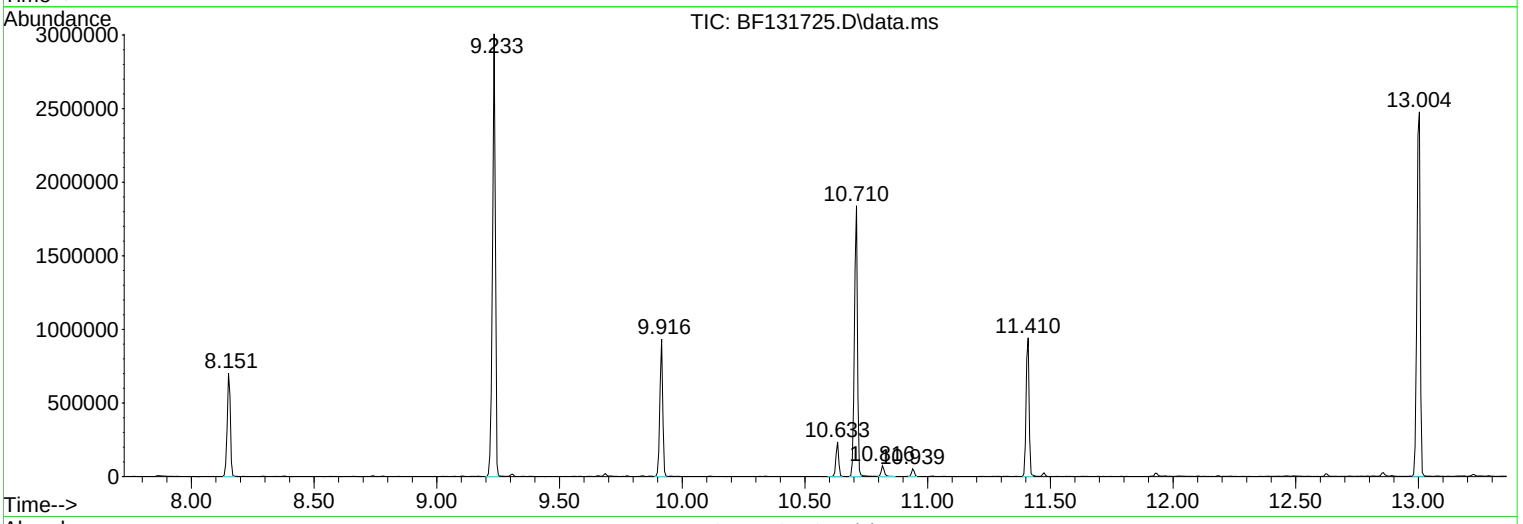
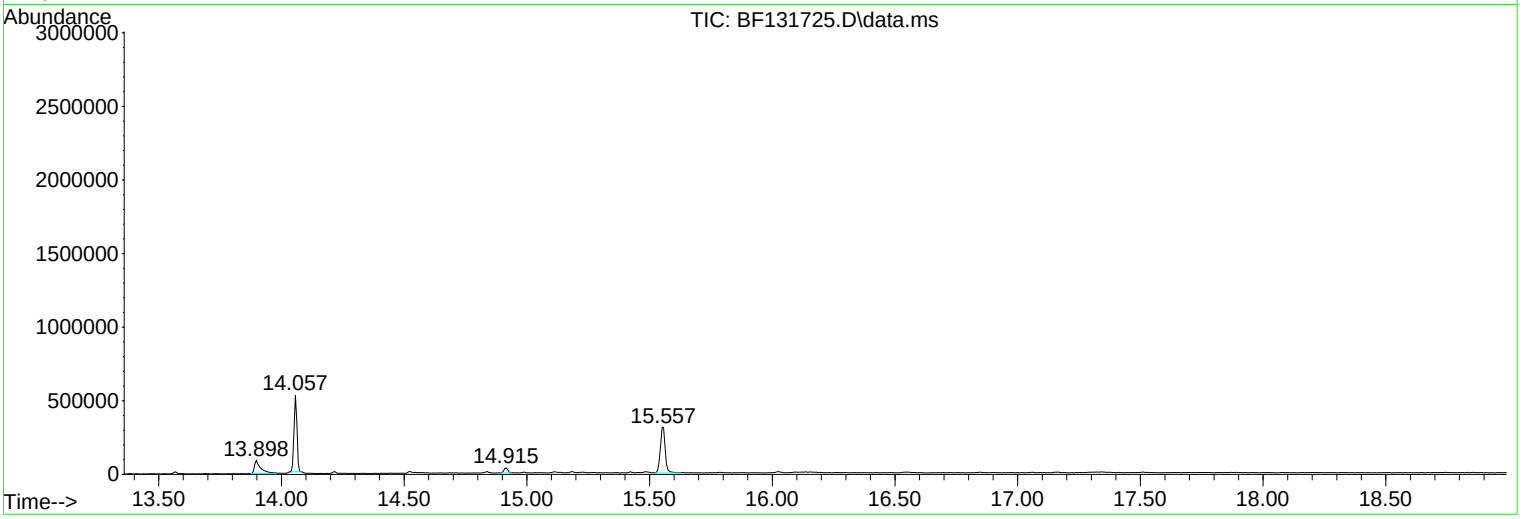
RB-27-(2.5-4.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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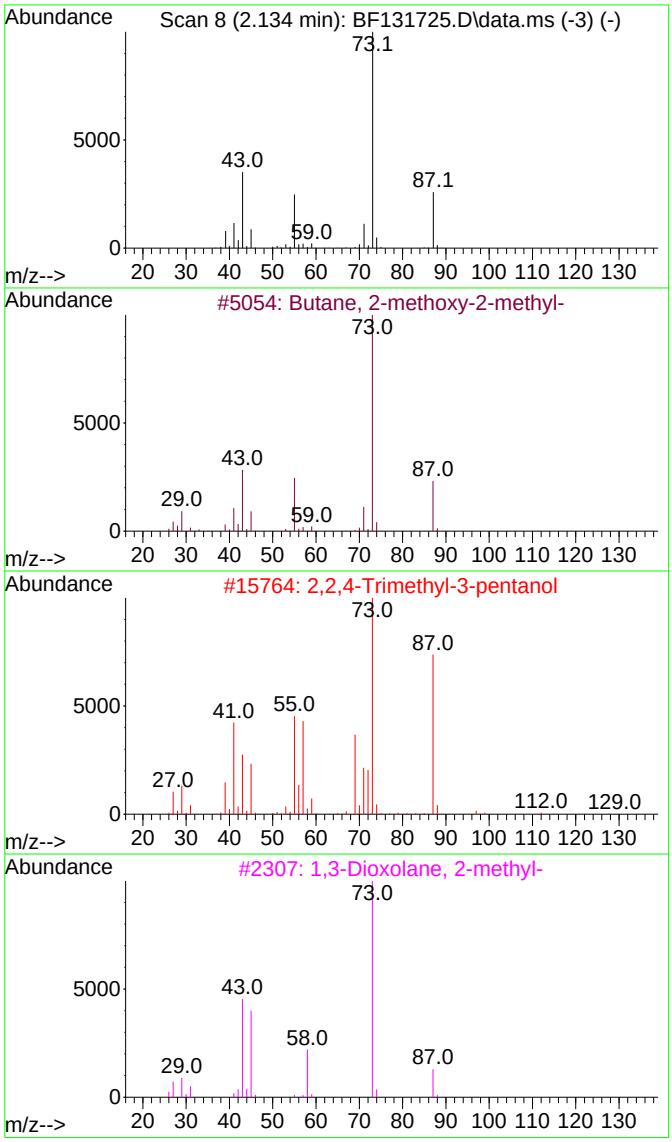
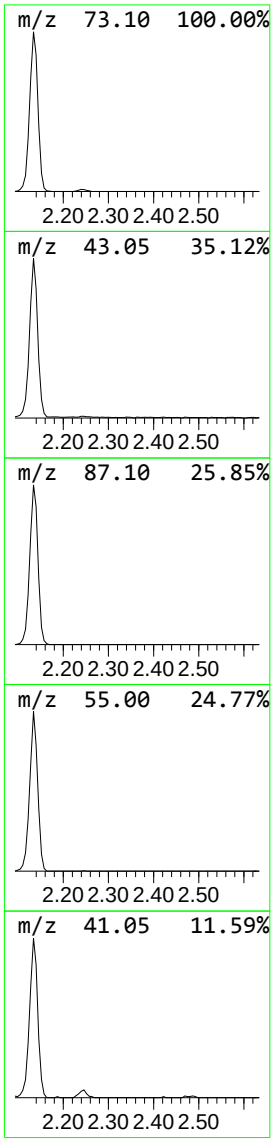
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	27.61 ng	672386	1,4-Dichlorobenzene-d4	6.863

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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ClientSampleId :
RB-27-(2.5-4.5)

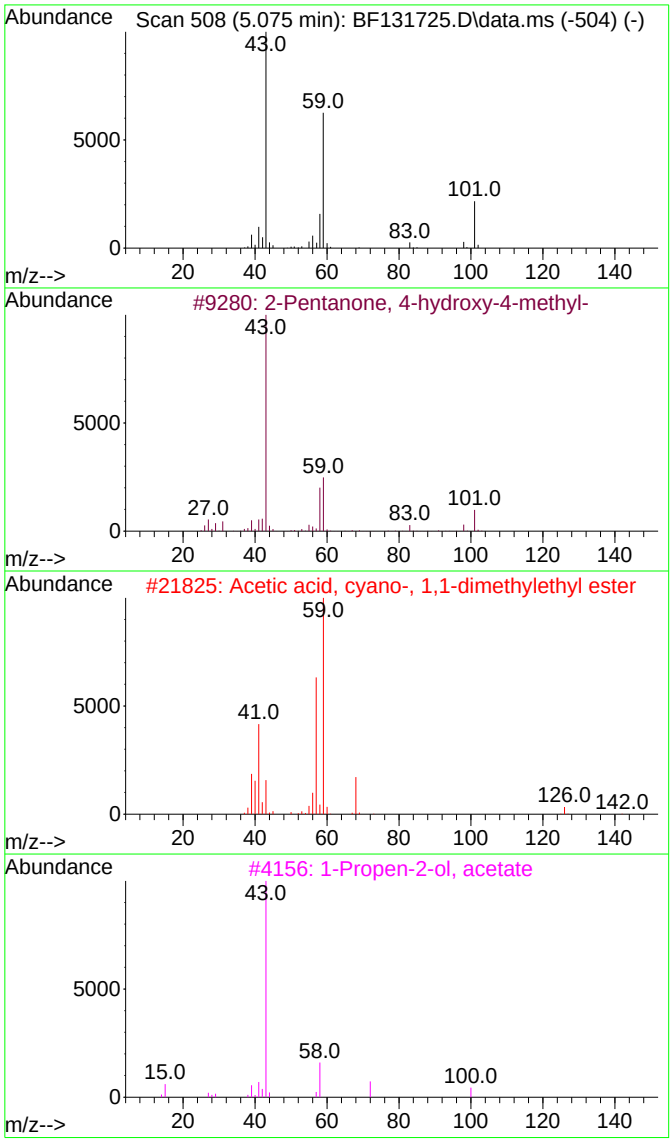
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

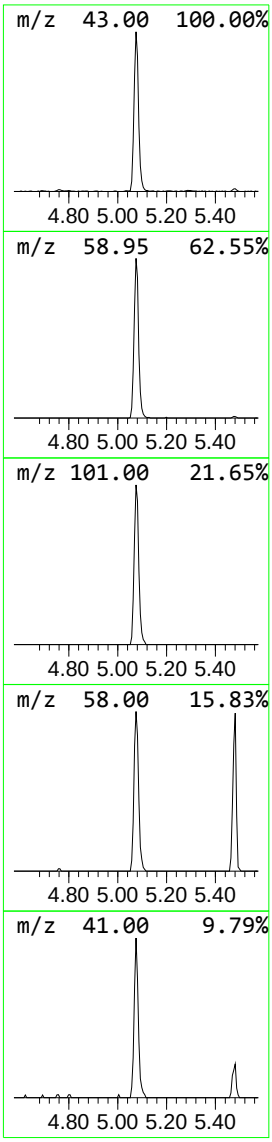
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	11.98 ng	291812	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : N6037-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-27-(2.5-4.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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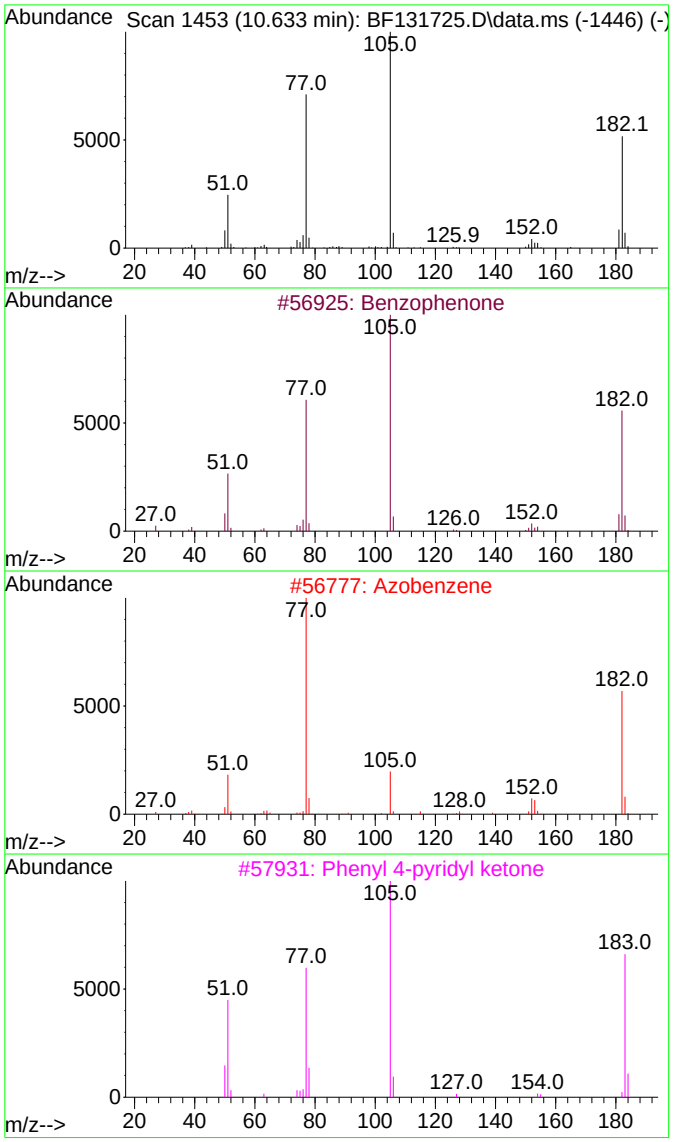
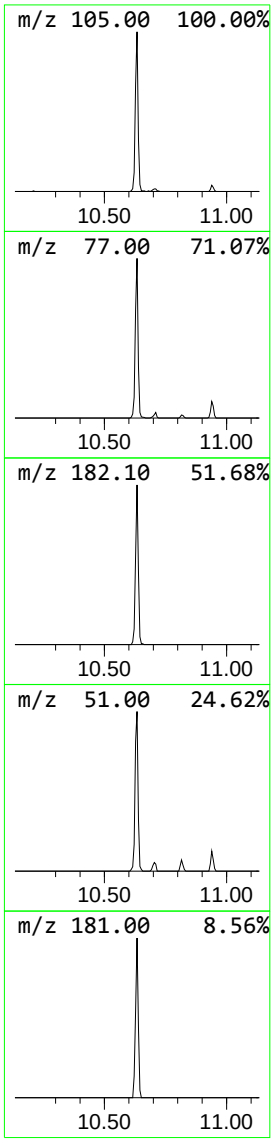
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.84 ng	183804	Acenaphthene-d10	9.916

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	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Instrument :
BNA_F
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RB-27-(2.5-4.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
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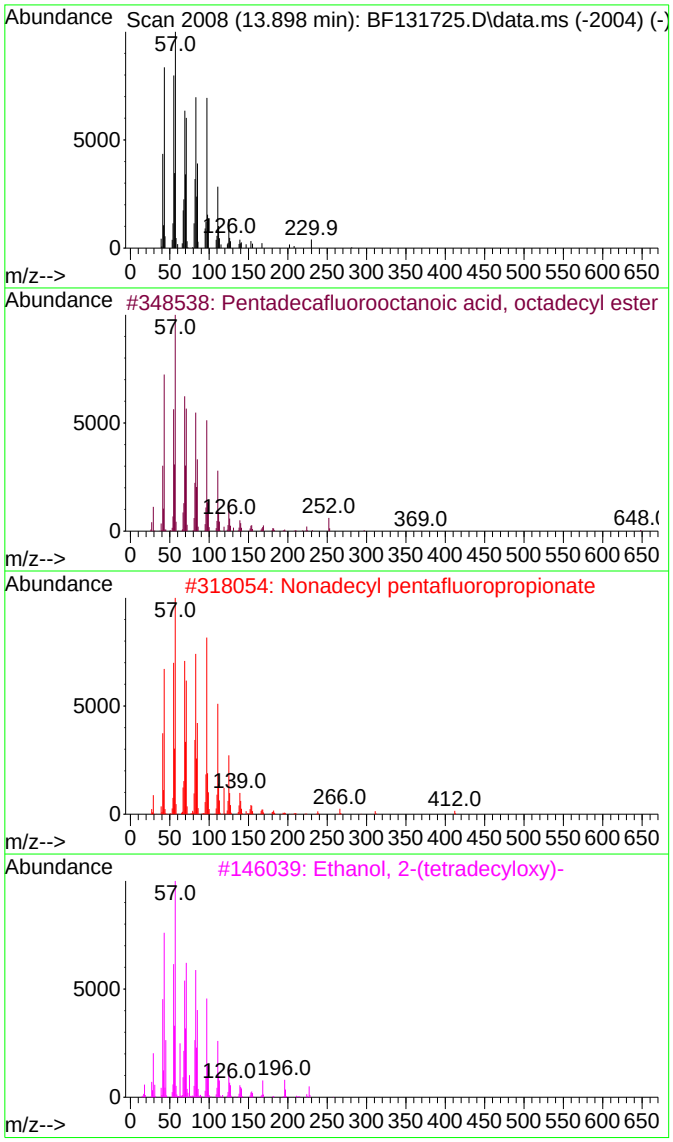
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

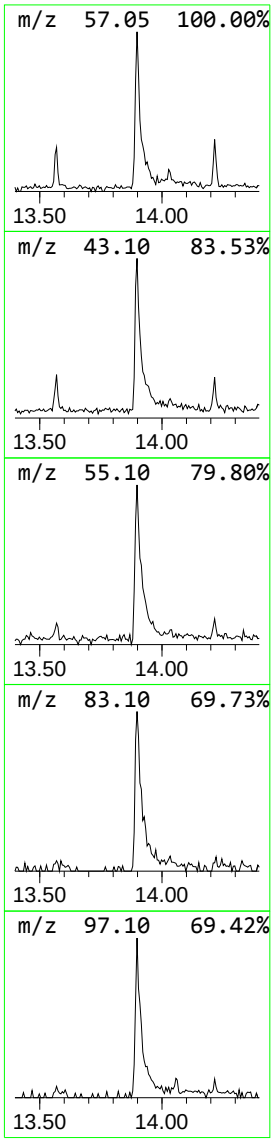
****

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.41 ng	161614	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
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BNA_F
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RB-27-(2.5-4.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.134	27.6	ng	672386	1	6.863	487072	20.0
2-Pentanone, 4-...	5.075	12.0	ng	291812	1	6.863	487072	20.0
Benzophenone	10.633	4.8	ng	183804	3	9.916	759334	20.0
Pentadecafluoro...	13.898	7.4	ng	161614	5	14.057	436428	20.0