LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131648.D
Acq On : 15 Dec 2022 14:35
Operator : CG\JU
Sample : N6038-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-30-(6-8)

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-BF120822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	17	rVB	294116	360553	17.60%	2.682%
2	5.093	506	511	518	rVB	189315	234870	11.47%	1.747%
3	5.498	575	580	583	rBV	1634949	1623924	79.28%	12.080%
4	6.510	747	752	755	rBV	1717208	1644635	80.29%	12.234%
5	6.881	811	815	818	rBV	484257	386761	18.88%	2.877%
6	7.445	906	911	914	rBV	1153594	1056719	51.59%	7.860%
7	8.169	1030	1034	1037	rBV	571180	490011	23.92%	3.645%
8	9.251	1212	1218	1221	rBV	2093222	1961325	95.75%	14.589%
9	9.933	1329	1334	1337	rBV	685227	584389	28.53%	4.347%
10	10.651	1452	1456	1459	rBV	148578	118641	5.79%	0.883%
11	10.728	1464	1469	1472	rBV	1457113	1303828	63.65%	9.699%
12	11.427	1584	1588	1591	rBV	768294	641914	31.34%	4.775%
13	11.951	1674	1677	1681	rBV2	32406	27557	1.35%	0.205%
14	13.021	1854	1859	1862	rBV	2453677	2048366	100.00%	15.237%
15	13.951	2008	2017	2031	rBV	31273	155851	7.61%	1.159%
16	14.080	2035	2039	2042	rVB	451755	412935	20.16%	3.072%
17	14.174	2050	2055	2062	rVB	32467	37553	1.83%	0.279%
18	15.580	2289	2294	2304	rVB	284053	353692	17.27%	2.631%

Sum of corrected areas: 13443524

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ClientSampleId :
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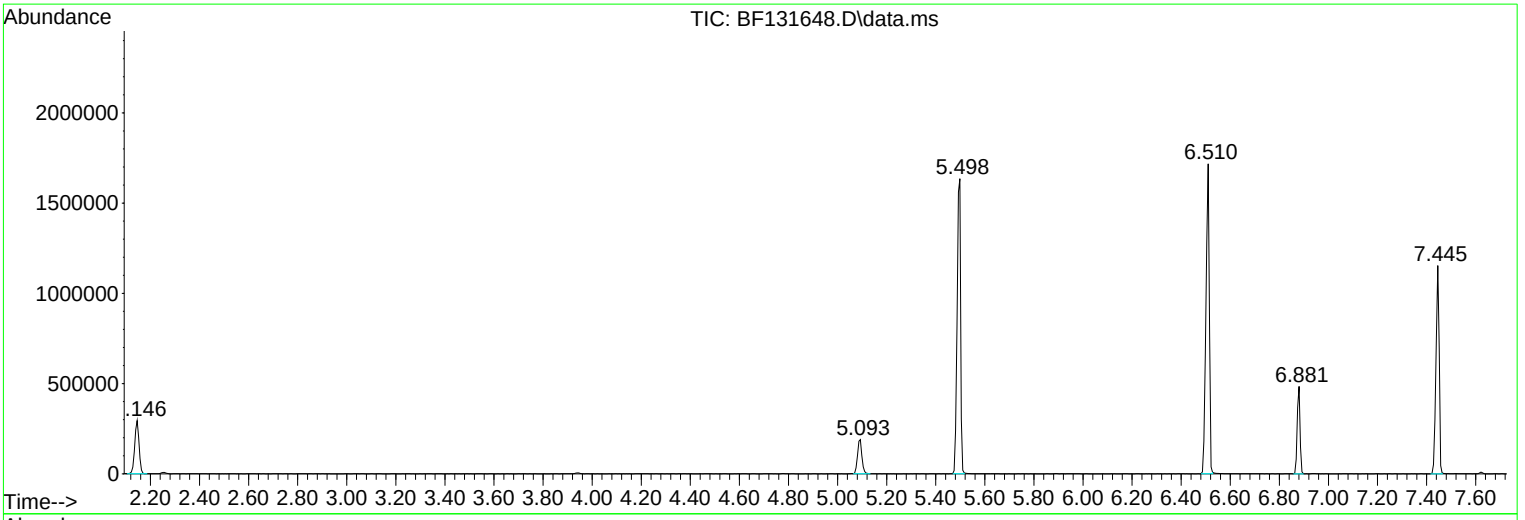
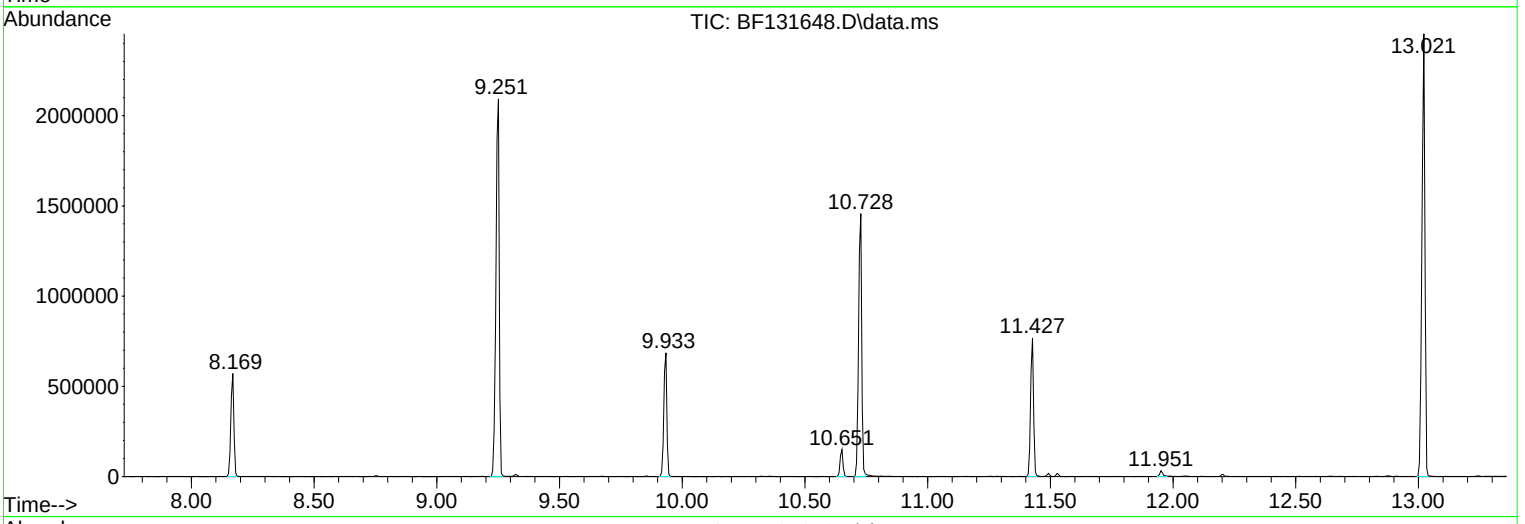
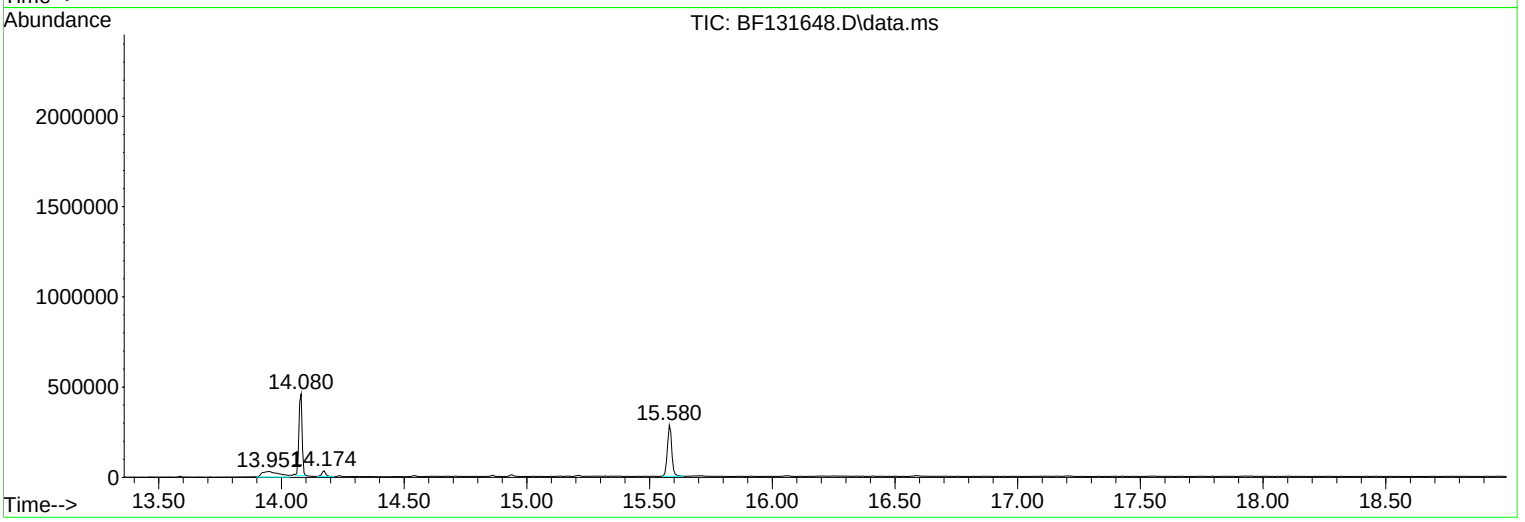
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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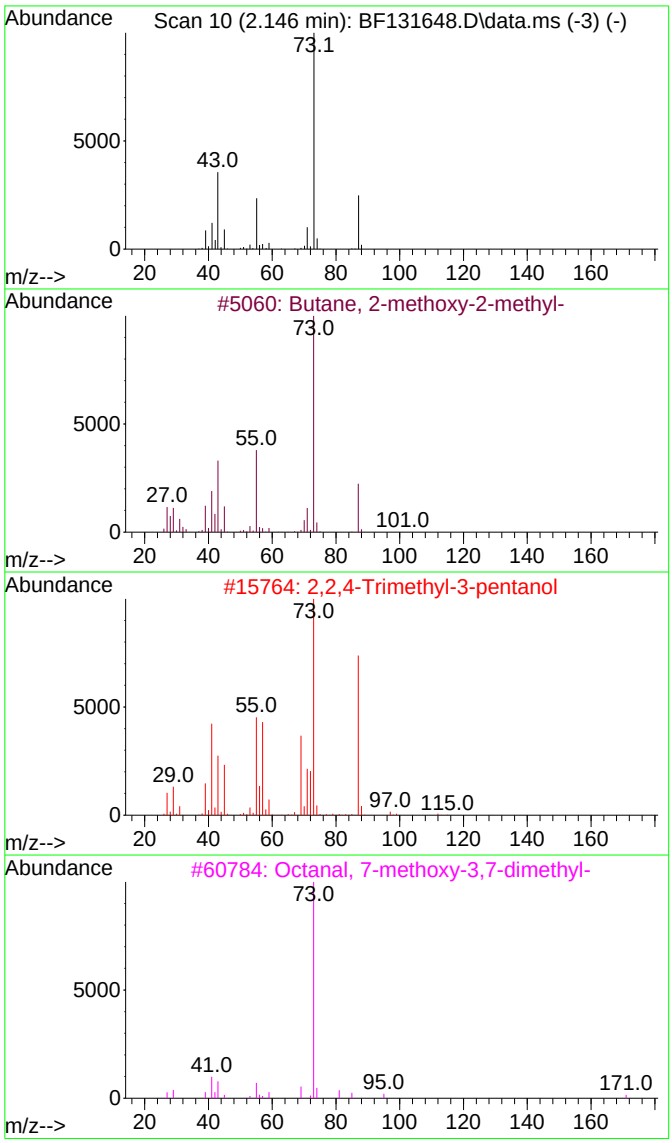
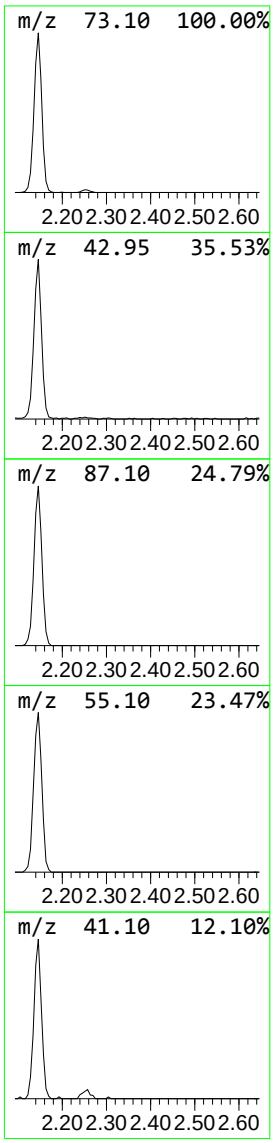
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	18.64 ng	360553	1,4-Dichlorobenzene-d4	6.881

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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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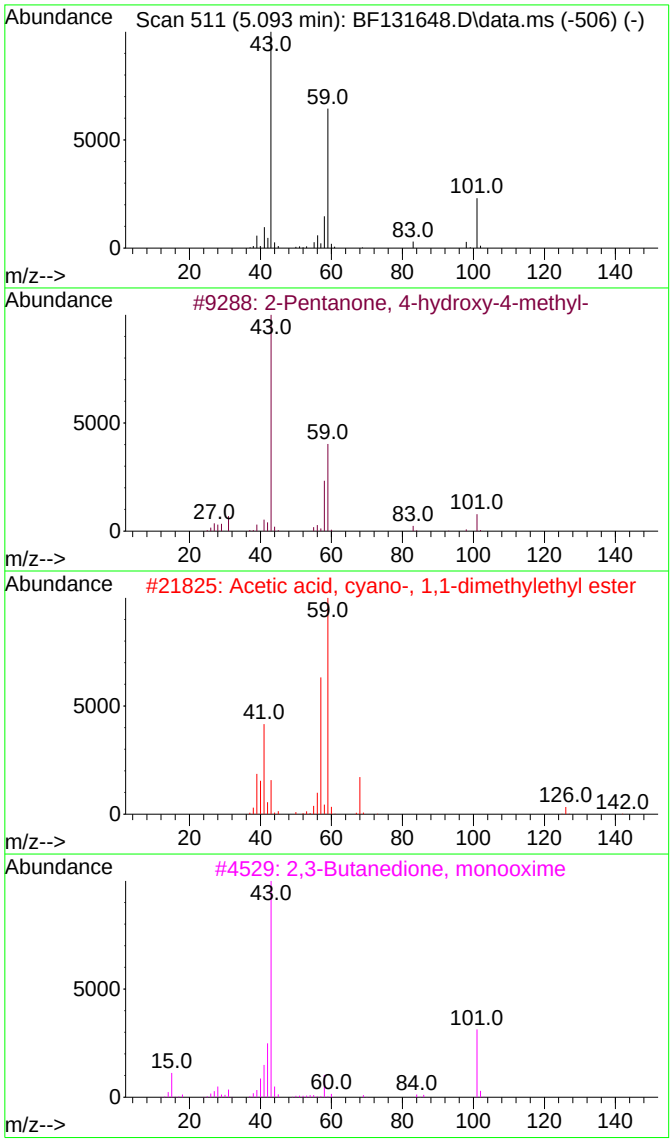
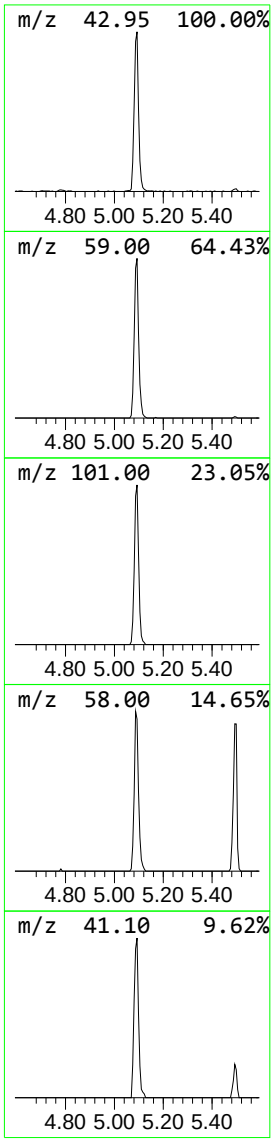
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	12.15 ng	234870	1,4-Dichlorobenzene-d4	6.881

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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Operator : CG\JU
Sample : N6038-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-30-(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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TIC Library : C:\Database\NIST20.L
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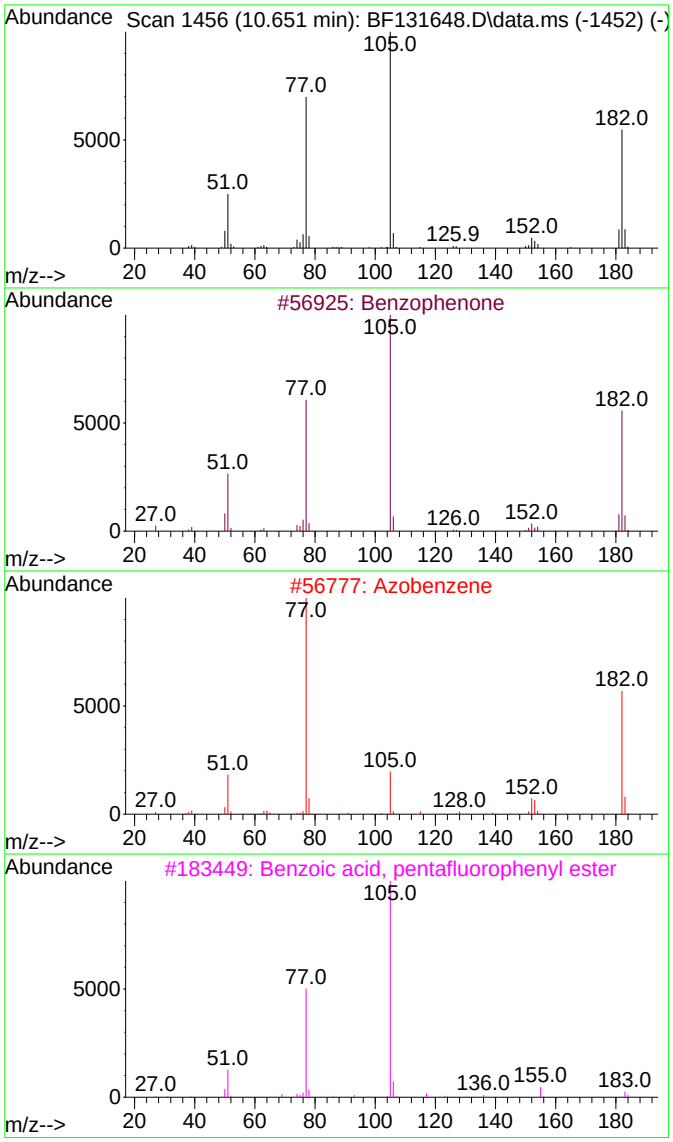
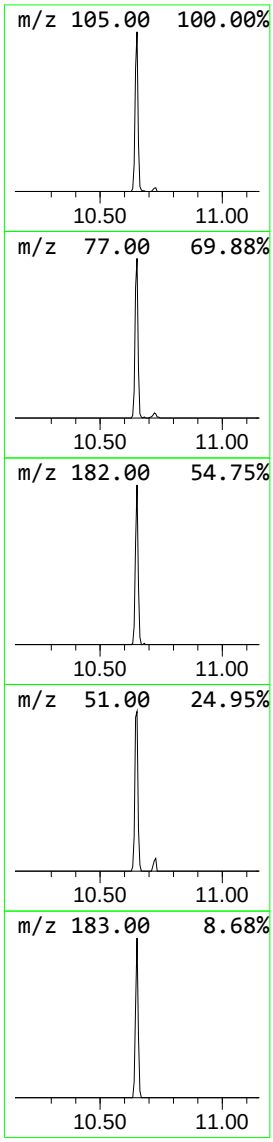
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	4.06 ng	118641	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47





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Instrument :
BNA_F
ClientSampleId :
RB-30-(6-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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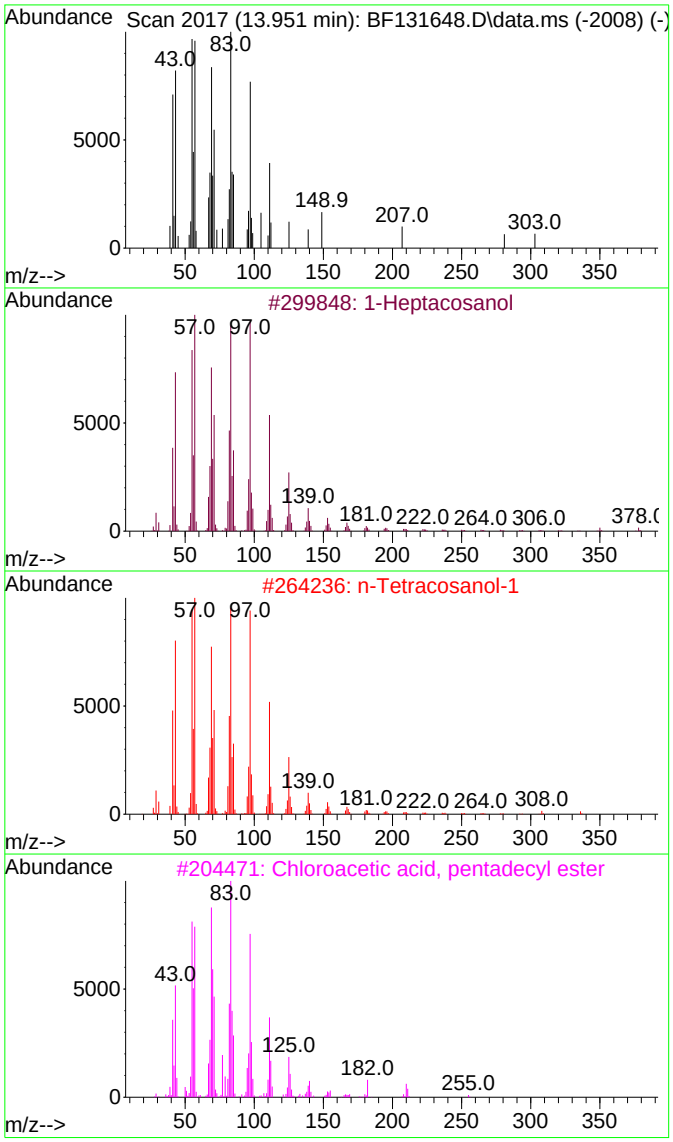
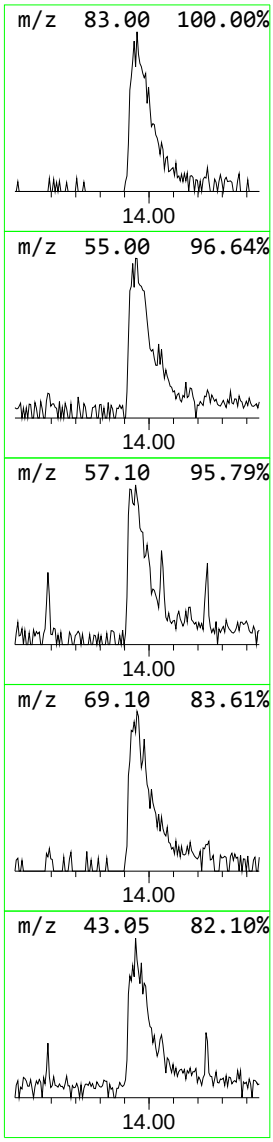
Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	7.55 ng	155851	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	90
4	1-Hexacosene	364	C26H52	018835-33-1	87
5	1-Tetracosene	336	C24H48	010192-32-2	87





Tentatively Identified Compound (LSC) summary

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BNA_F
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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...	2.146	18.6	ng	360553	1	6.881	386761	20.0
2-Pentanone, 4-...	5.093	12.2	ng	234870	1	6.881	386761	20.0
Benzophenone	10.651	4.1	ng	118641	3	9.933	584389	20.0
1-Heptacosanol	13.951	7.5	ng	155851	5	14.080	412935	20.0