LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

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-BF022725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	26	rVB	997941	1608503	36.45%	4.938%
2	5.110	503	513	521	rVB2	26998	54959	1.25%	0.169%
3	5.498	573	579	584	rBV	2969812	3884369	88.03%	11.926%
4	6.498	743	749	763	rBV	2871789	3961732	89.78%	12.163%
5	6.886	809	815	820	rBV	965760	1192292	27.02%	3.661%
6	7.439	903	909	915	rBV	1912680	2498340	56.62%	7.670%
7	7.692	948	952	963	rVB	68017	88362	2.00%	0.271%
8	8.163	1027	1032	1050	rBV	1229529	1535441	34.80%	4.714%
9	9.239	1209	1215	1220	rBV	3492974	4412466	100.00%	13.547%
10	9.916	1325	1330	1335	rBV	1307569	1618597	36.68%	4.969%
11	10.627	1446	1451	1458	rVB	267259	325279	7.37%	0.999%
12	10.704	1458	1464	1478	rBV	1908285	2462027	55.80%	7.559%
13	11.404	1578	1583	1591	rBV	1166991	1578264	35.77%	4.846%
14	11.921	1664	1671	1683	rBV2	199353	343031	7.77%	1.053%
15	12.610	1784	1788	1794	rBV	123512	164463	3.73%	0.505%
16	12.839	1821	1827	1833	rVB	109792	157769	3.58%	0.484%
17	12.986	1846	1852	1857	rBV	2679728	3370918	76.40%	10.349%
18	13.880	2000	2004	2022	rVB	116441	225008	5.10%	0.691%
19	14.033	2024	2030	2044	rVV	912900	1362213	30.87%	4.182%
20	15.080	2203	2208	2217	rVB	61865	140485	3.18%	0.431%
21	15.380	2256	2259	2265	rVB	31810	46883	1.06%	0.144%
22	15.445	2266	2270	2274	rVV	47890	75281	1.71%	0.231%
23	15.509	2275	2281	2294	rVB	910258	1464418	33.19%	4.496%

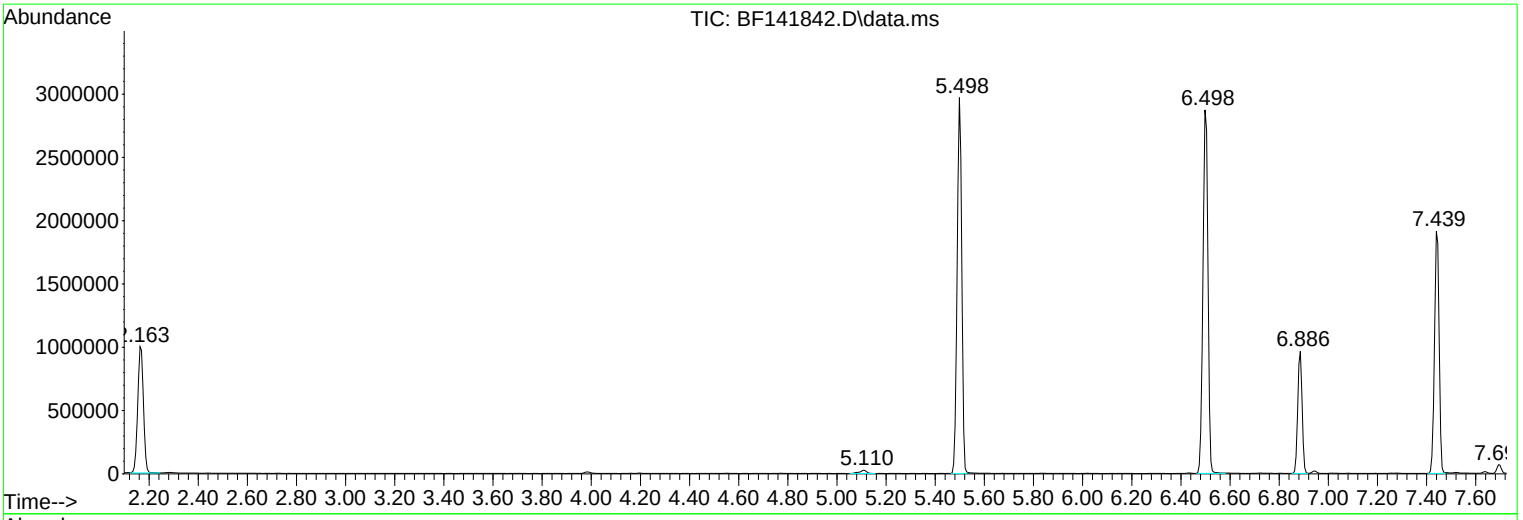
Sum of corrected areas: 32571100

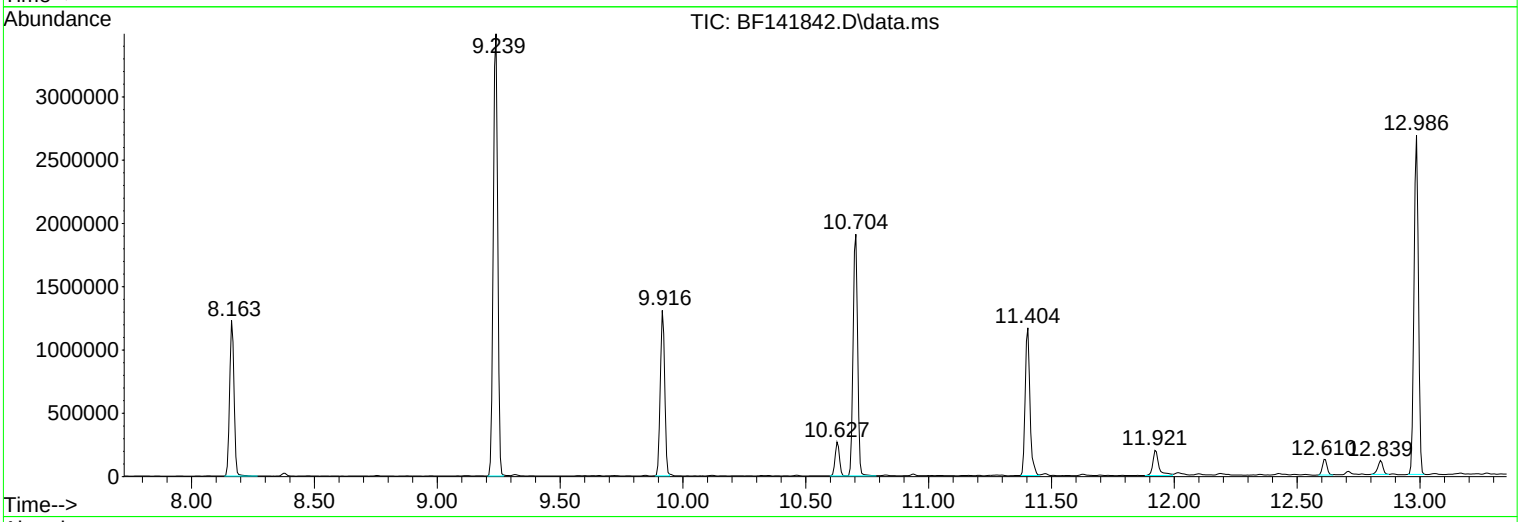
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

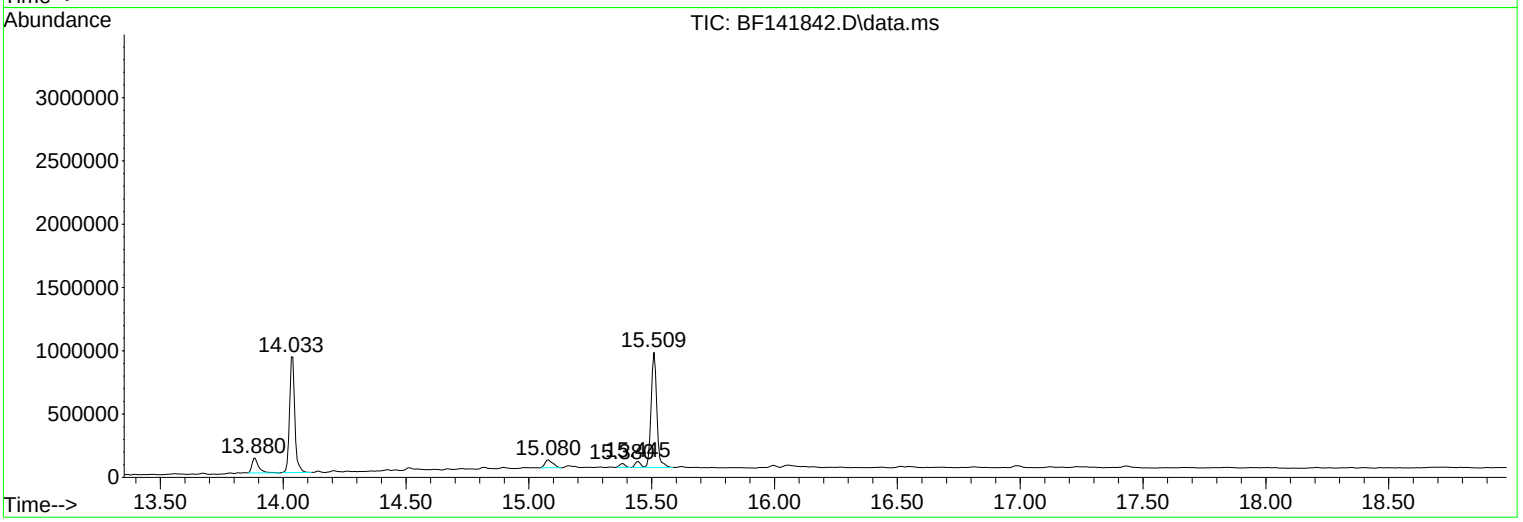
Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

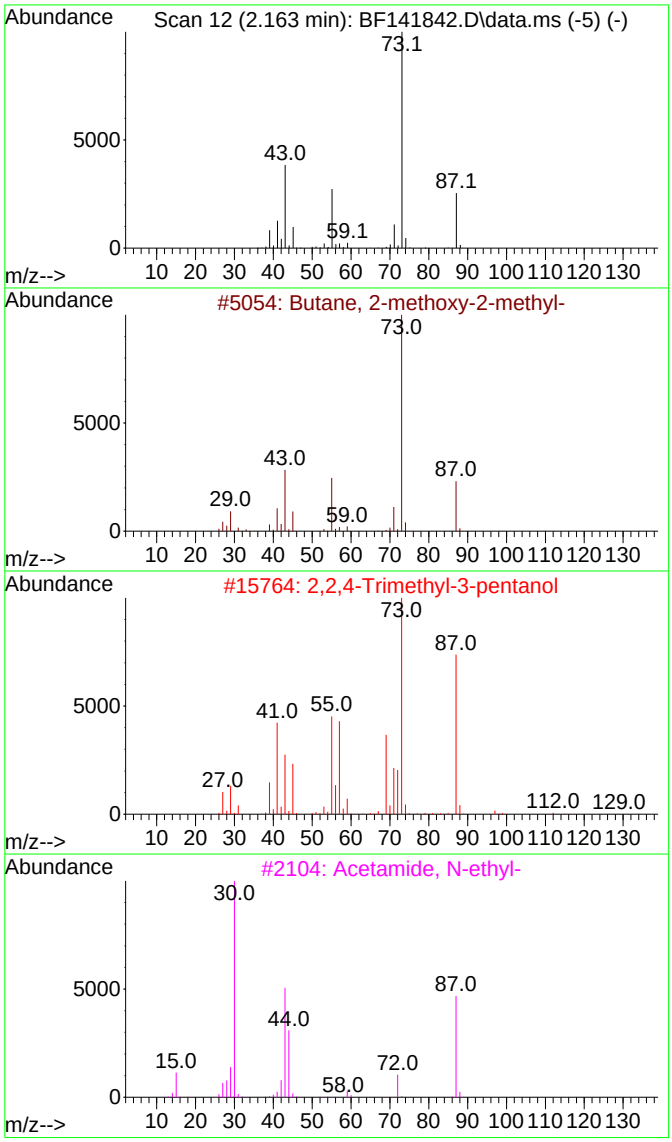
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

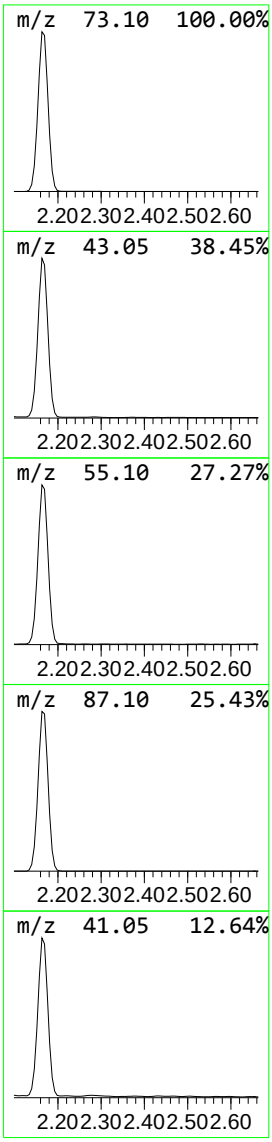
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	26.98 ng	1608500	1,4-Dichlorobenzene-d4	6.886

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

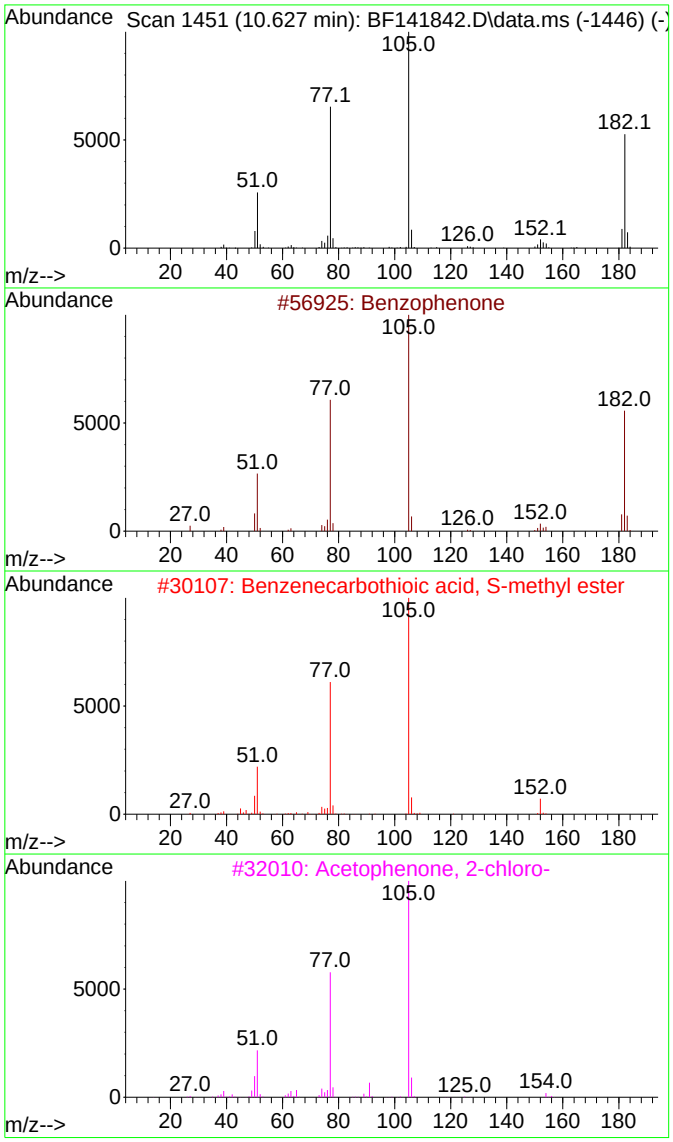
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

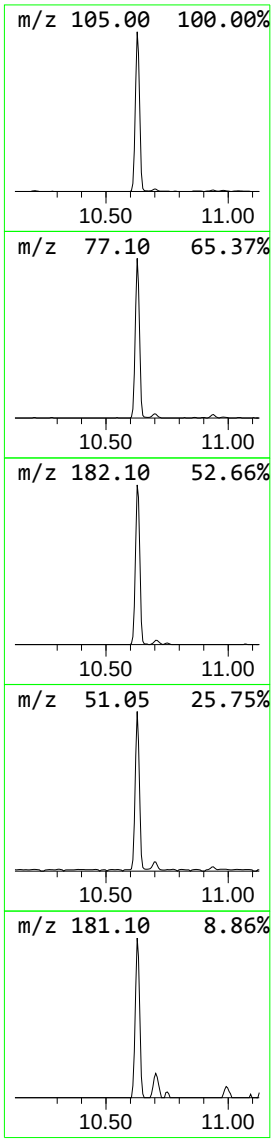
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	4.02 ng	325279	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
5	N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

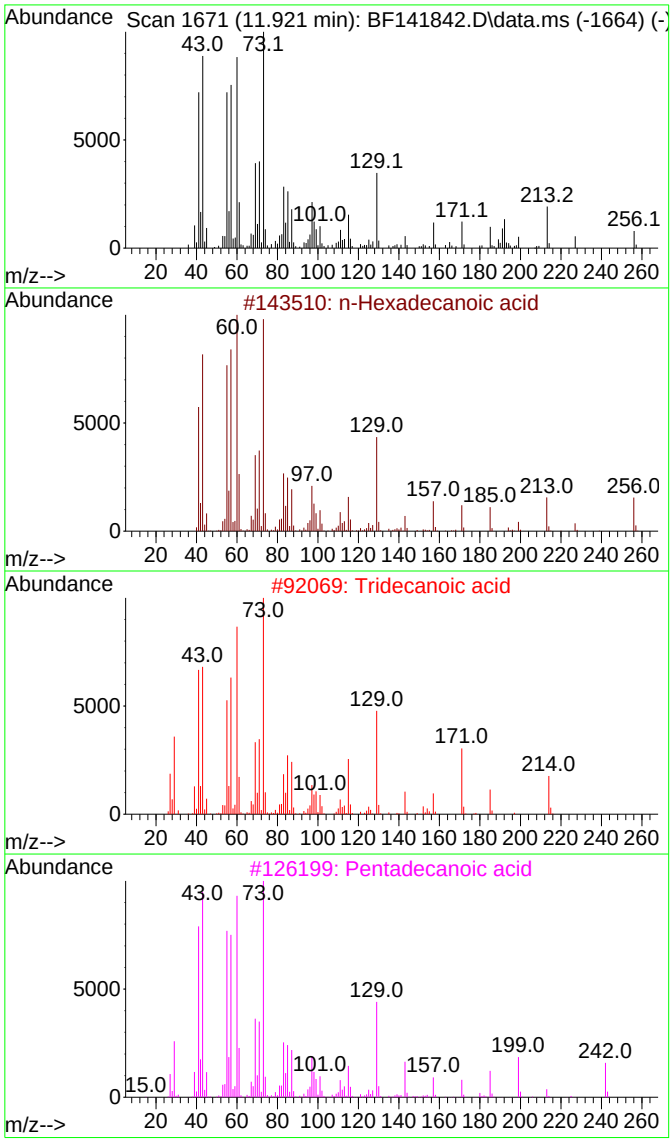
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

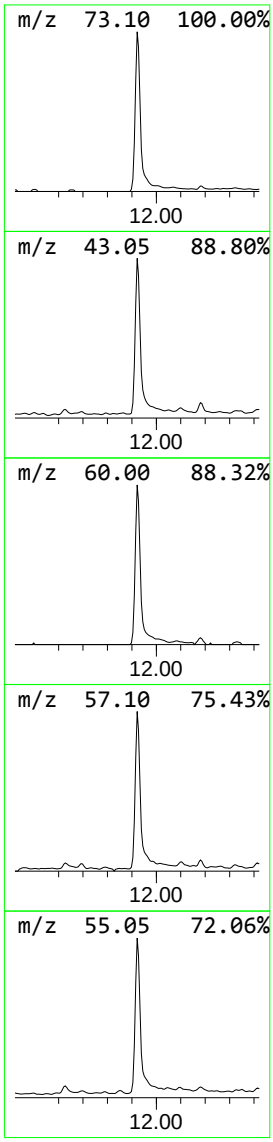
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	4.35 ng	343031	Phenanthrene-d10	11.404

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

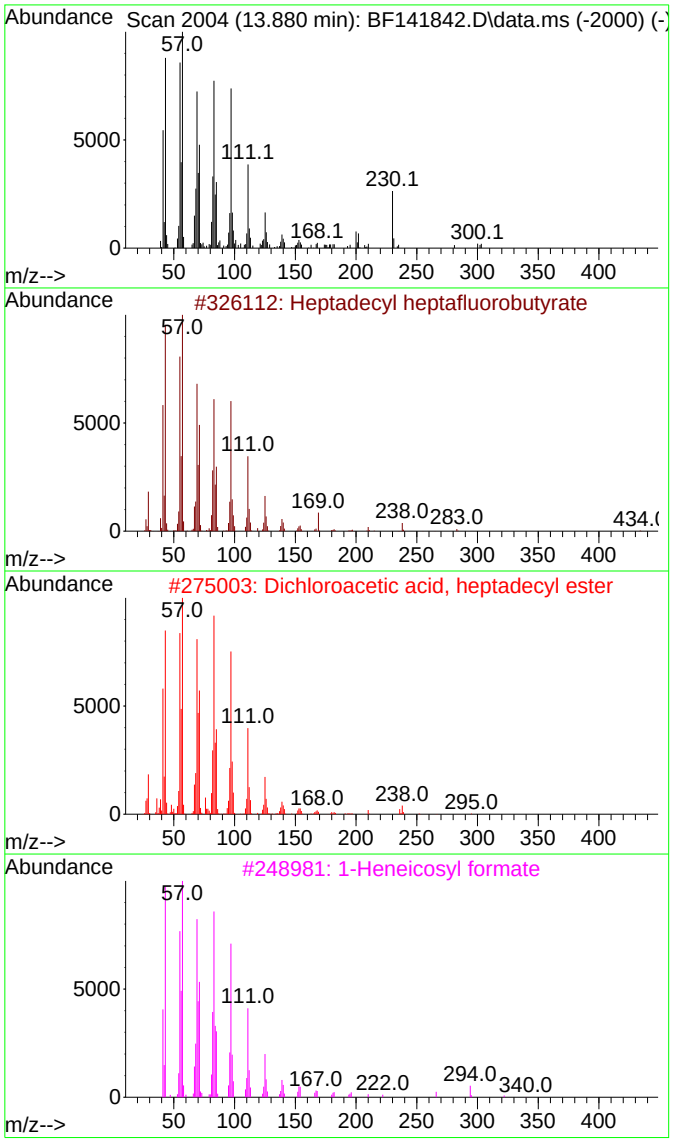
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

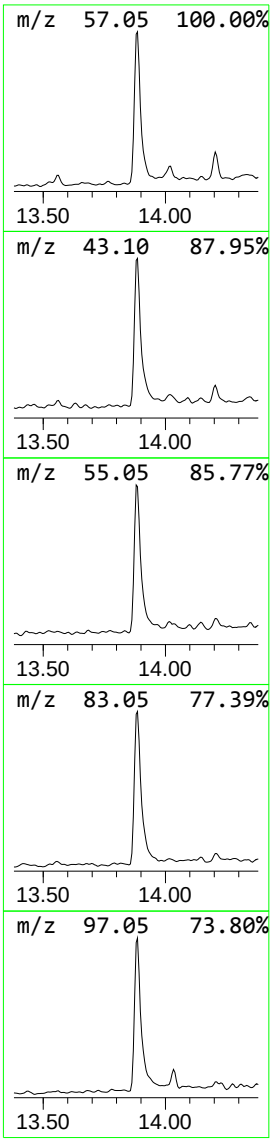
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.30 ng	225008	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
Data File : BF141842.D
Acq On : 05 Mar 2025 14:23
Operator : RC/JU
Sample : Q1488-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-102-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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...	2.163	27.0	ng	1608500	1	6.886	1192290	20.0
Benzophenone	10.627	4.0	ng	325279	3	9.916	1618600	20.0
n-Hexadecanoic ...	11.921	4.3	ng	343031	4	11.404	1578260	20.0
Heptadecyl hept...	13.880	3.3	ng	225008	5	14.039	1362210	20.0