LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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: BF131682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	336051	403604	20.06%	2.842%
2	5.087	506	510	517	rVB	205691	239236	11.89%	1.685%
3	5.492	575	579	582	rBV	1923609	1790867	89.02%	12.612%
4	6.510	747	752	755	rBV	1939098	1842458	91.58%	12.975%
5	6.881	811	815	818	rBV	560033	454617	22.60%	3.202%
6	7.445	906	911	914	rBV	1294673	1170221	58.17%	8.241%
7	7.892	984	987	1005	rBV2	13709	29780	1.48%	0.210%
8	8.169	1030	1034	1037	rBV	689282	562899	27.98%	3.964%
9	9.251	1213	1218	1221	rBV	2199595	2011801	100.00%	14.168%
10	9.933	1330	1334	1337	rBV	730465	644275	32.02%	4.537%
11	10.651	1452	1456	1459	rBV	305576	246720	12.26%	1.737%
12	10.727	1464	1469	1472	rBV	1324203	1248341	62.05%	8.791%
13	11.427	1584	1588	1591	rBV	771834	667660	33.19%	4.702%
14	11.951	1674	1677	1681	rBV2	34682	34265	1.70%	0.241%
15	12.204	1716	1720	1723	rBV	98304	82962	4.12%	0.584%
16	12.874	1832	1834	1841	rVB	27314	23595	1.17%	0.166%
17	13.021	1854	1859	1862	rBV	1737800	1606090	79.83%	11.310%
18	13.933	2009	2014	2023	rBV6	45139	137346	6.83%	0.967%
19	14.080	2035	2039	2042	rBV	459668	435428	21.64%	3.066%
20	14.174	2053	2055	2058	rVB	29598	25016	1.24%	0.176%
21	14.939	2183	2185	2188	rVB	25034	22429	1.11%	0.158%
22	15.586	2290	2295	2303	rBV	374480	493135	24.51%	3.473%
23	16.592	2462	2466	2470	rVB4	16681	27305	1.36%	0.192%

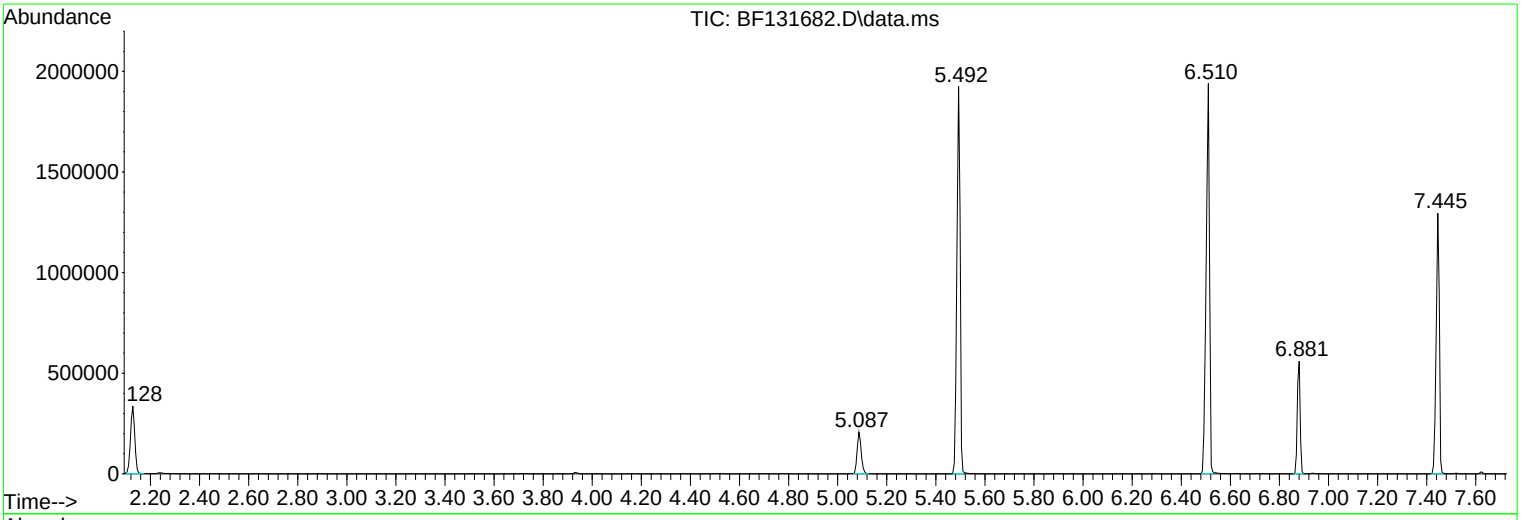
Sum of corrected areas: 14200050

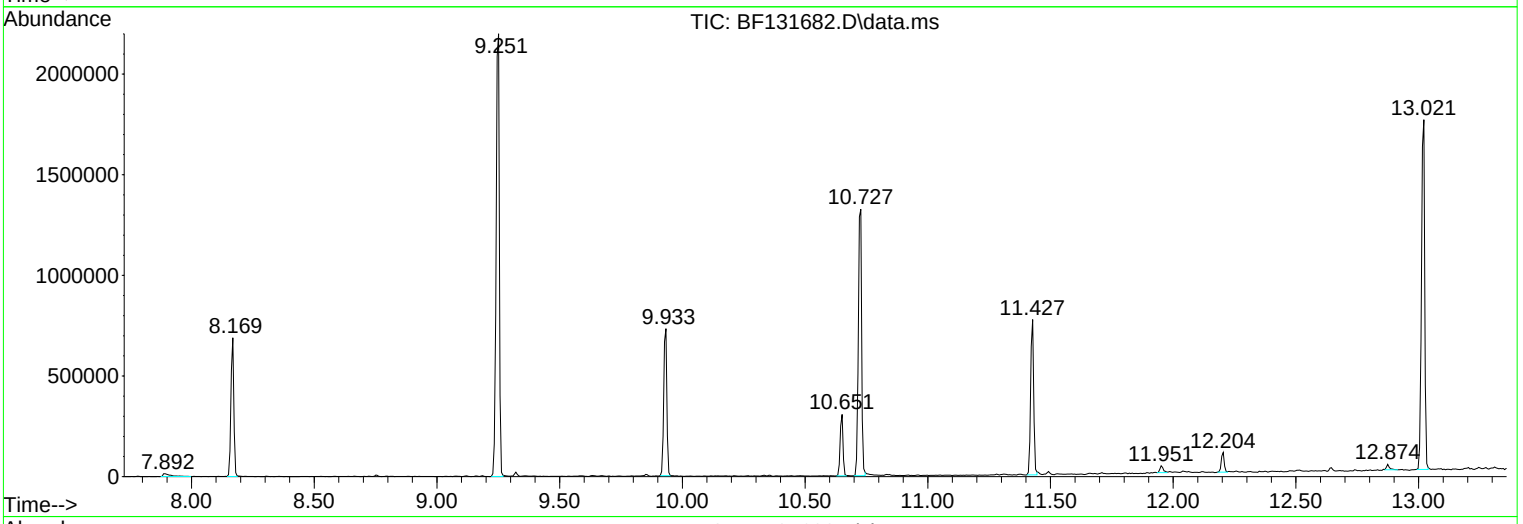
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

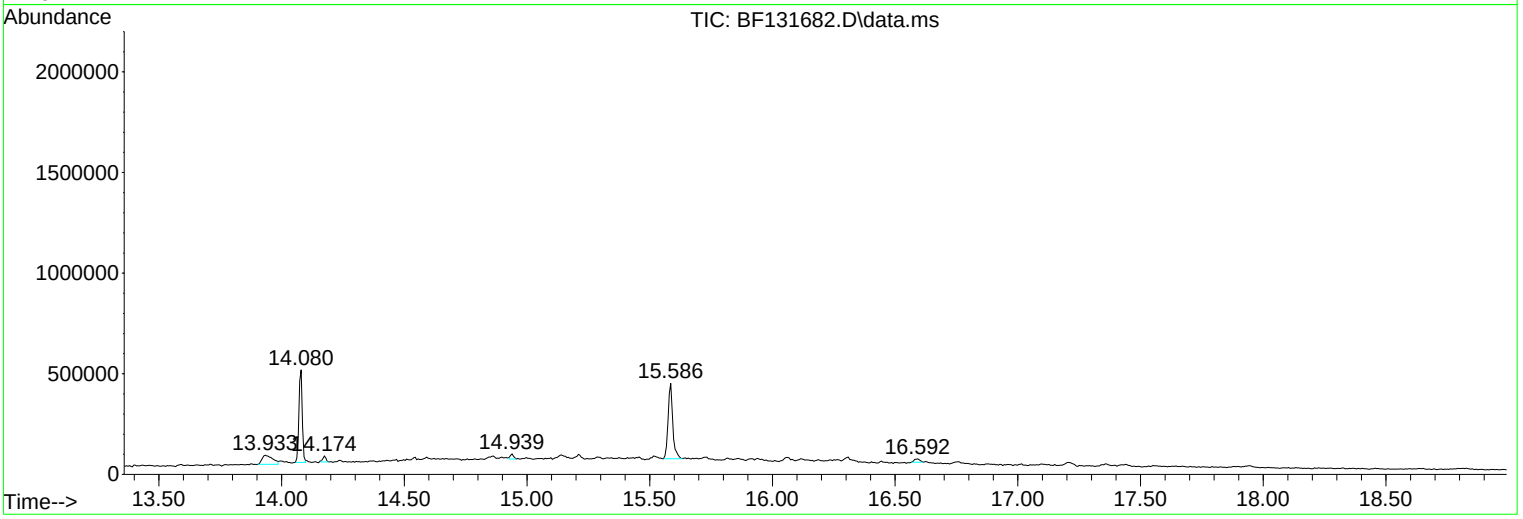
Instrument :
BNA_F
ClientSampleId :
TP-Q

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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

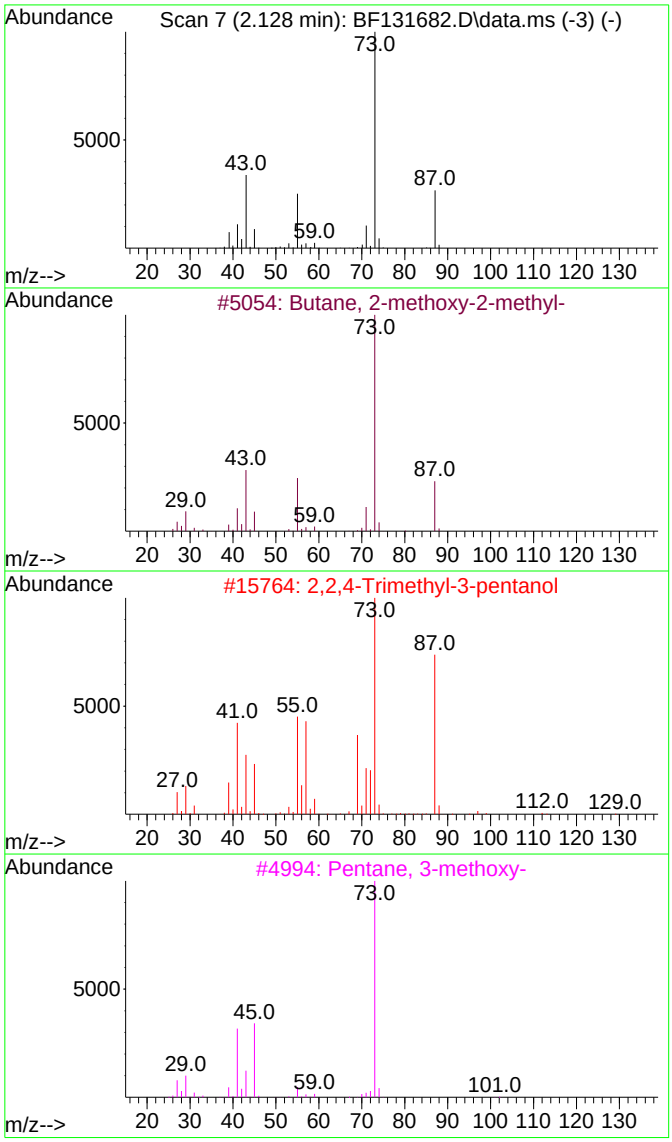
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

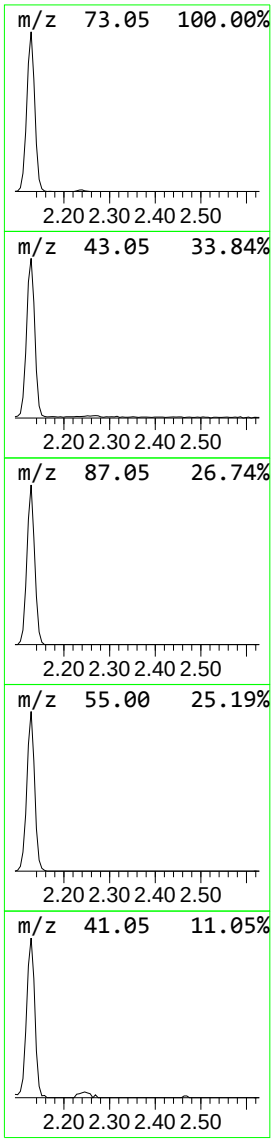
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	17.76 ng	403604	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

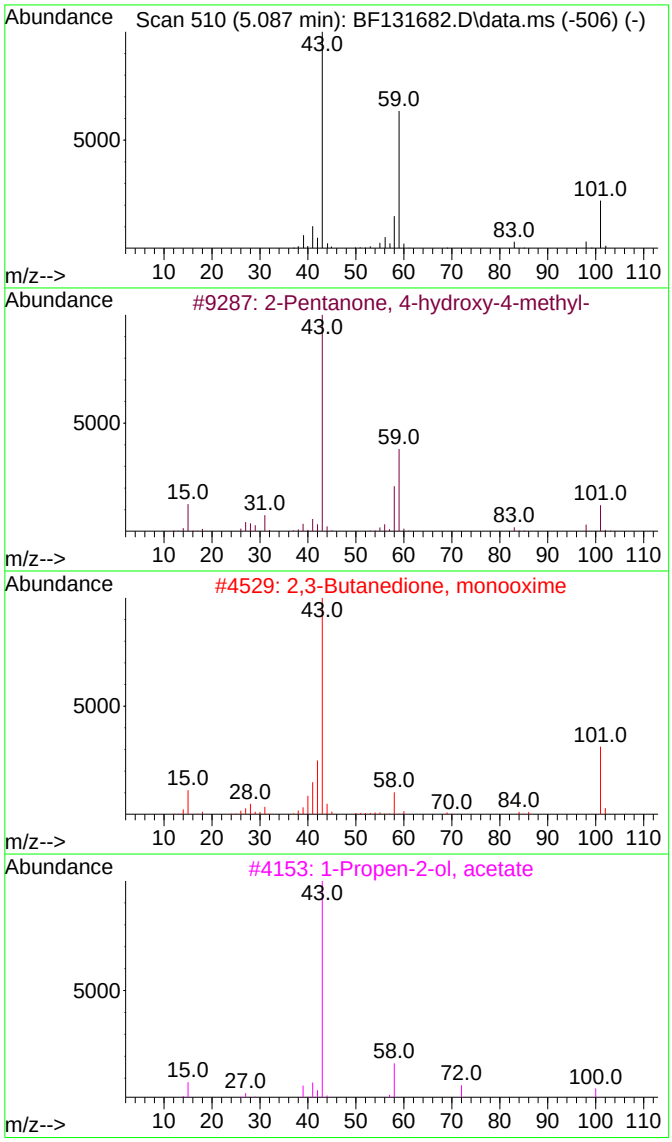
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

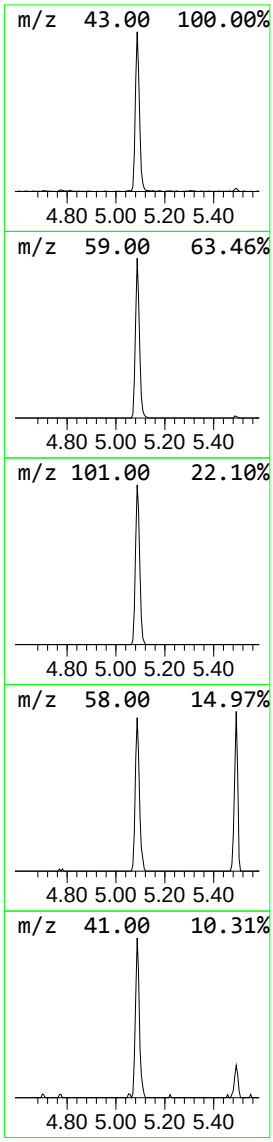
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	10.52 ng	239236	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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

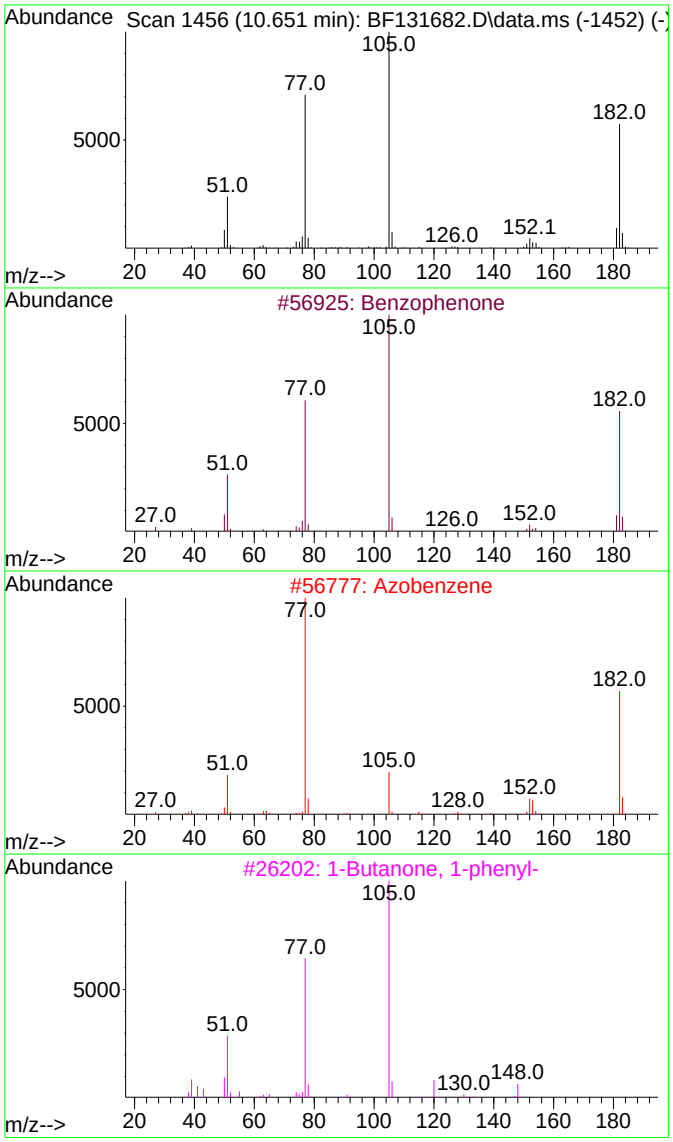
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

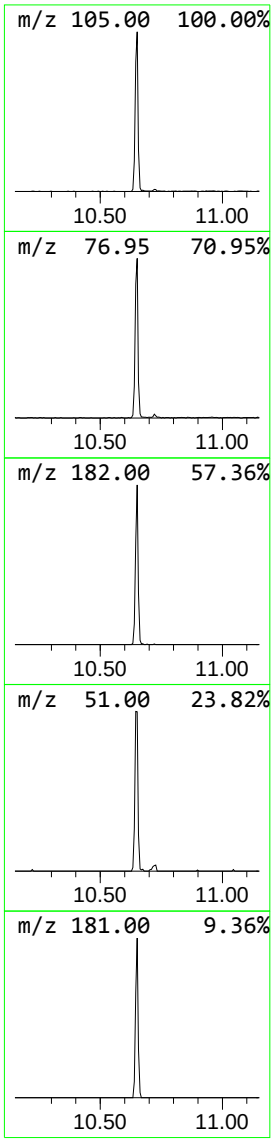
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	7.66 ng	246720	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	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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

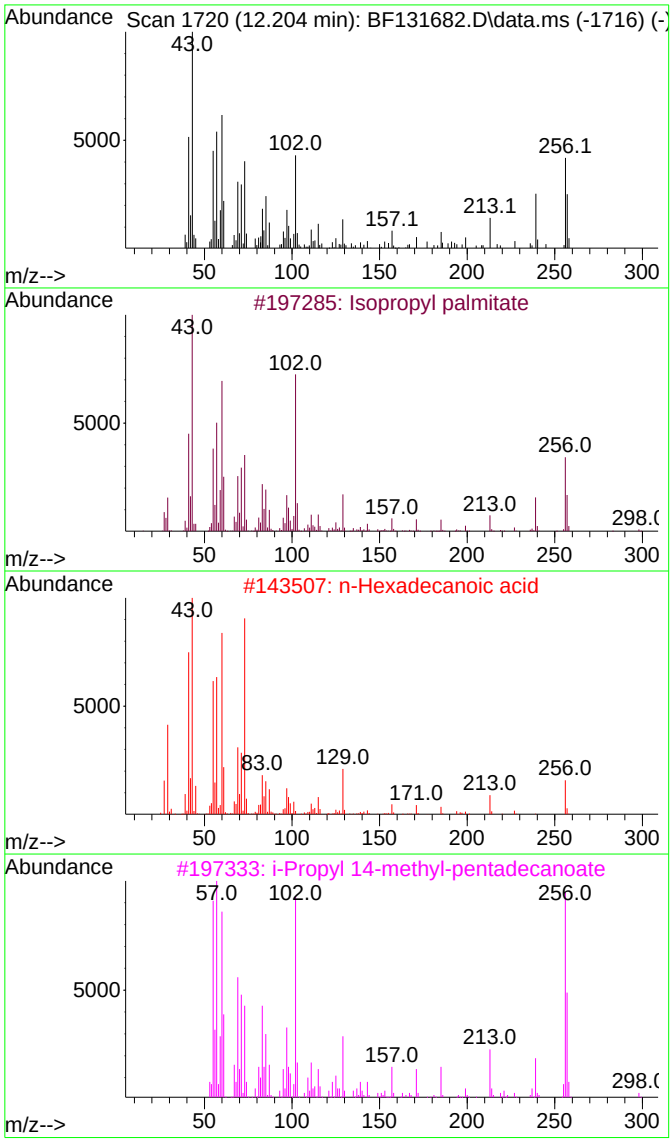
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

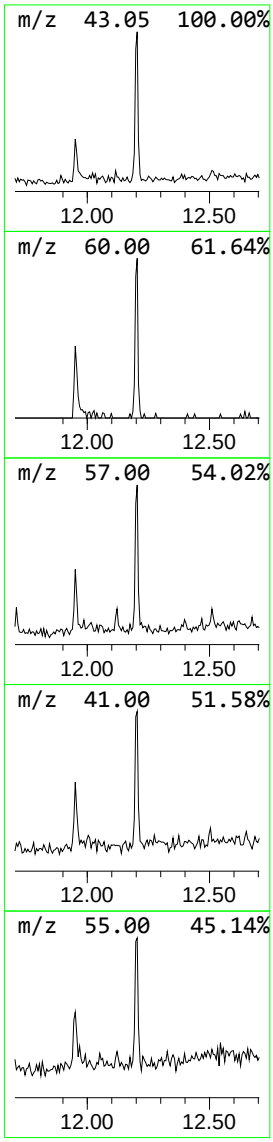
****

Peak Number 4 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.49 ng	82962	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	72
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	50
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	38
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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

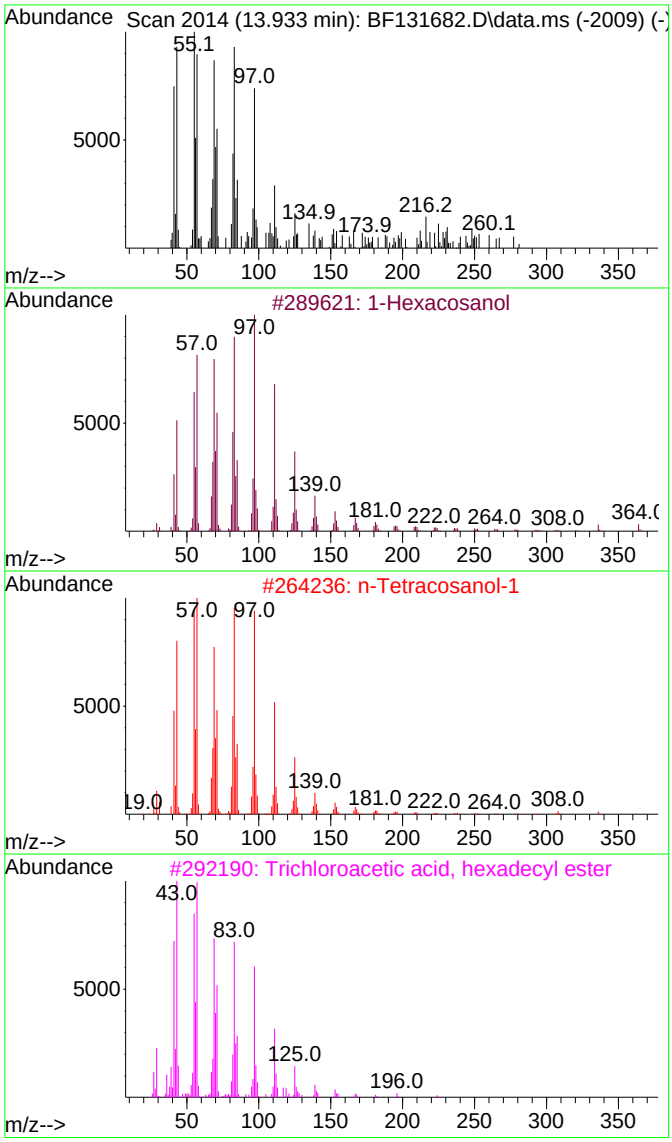
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

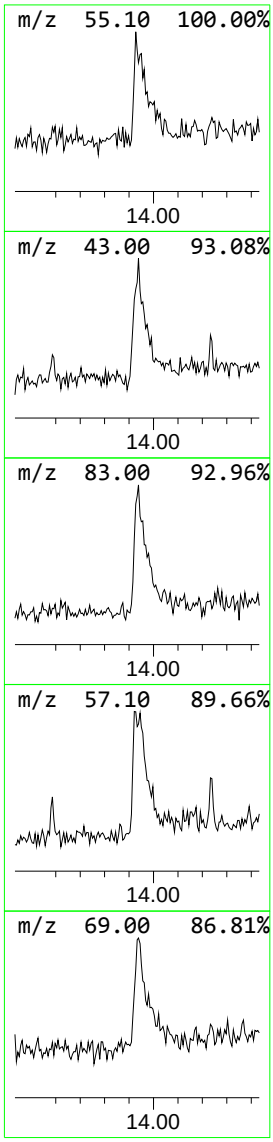
****

Peak Number 5 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	6.31 ng	137346	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131682.D
Acq On : 16 Dec 2022 23:39
Operator : CG\JU
Sample : N6024-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-Q

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	17.8	ng	403604	1	6.881	454617	20.0
2-Pentanone, 4-...	5.087	10.5	ng	239236	1	6.881	454617	20.0
Benzophenone	10.651	7.7	ng	246720	3	9.933	644275	20.0
Isopropyl palmi...	12.204	2.5	ng	82962	4	11.427	667660	20.0
1-Hexacosanol	13.933	6.3	ng	137346	5	14.080	435428	20.0