LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	28	36	45	rVB	1564205	2060856	68.01%	9.215%
2	3.516	240	243	257	rBV	23397	43442	1.43%	0.194%
3	5.181	522	526	535	rVB	349585	414835	13.69%	1.855%
4	5.563	586	591	594	rBV	2487080	2493775	82.29%	11.151%
5	6.557	754	760	763	rBV	2272516	2589727	85.46%	11.580%
6	6.945	822	826	829	rBV	831774	682429	22.52%	3.052%
7	7.504	916	921	924	rBV	1577831	1662171	54.85%	7.433%
8	8.228	1039	1044	1048	rBV	997794	896393	29.58%	4.008%
9	9.310	1222	1228	1231	rBV	2944948	3030398	100.00%	13.551%
10	9.992	1338	1344	1347	rBV	1086919	1021149	33.70%	4.566%
11	10.780	1471	1478	1481	rBV	2012387	1786095	58.94%	7.987%
12	11.480	1593	1597	1600	rBV	1275609	1031986	34.05%	4.615%
13	11.545	1603	1608	1611	rBV2	42818	34732	1.15%	0.155%
14	11.998	1679	1685	1689	rBV	37295	39529	1.30%	0.177%
15	12.821	1821	1825	1828	rBV3	31163	39212	1.29%	0.175%
16	12.910	1836	1840	1847	rVB2	39269	53884	1.78%	0.241%
17	13.074	1863	1868	1871	rBV	2917015	2767587	91.33%	12.376%
18	13.998	2015	2025	2035	rBV2	64393	171019	5.64%	0.765%
19	14.127	2043	2047	2050	rBV	891387	764345	25.22%	3.418%
20	14.221	2058	2063	2071	rBV	151656	164443	5.43%	0.735%
21	15.639	2299	2304	2309	rBV2	453844	565434	18.66%	2.528%
22	17.392	2596	2602	2609	rBV2	23676	49924	1.65%	0.223%

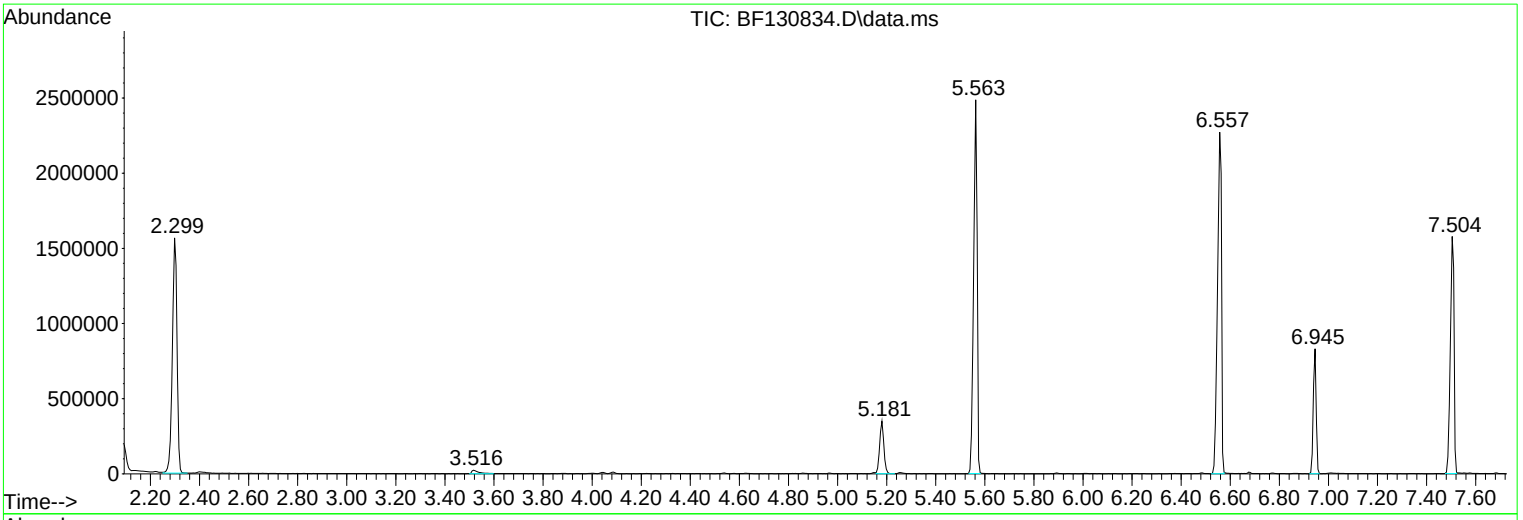
Sum of corrected areas: 22363365

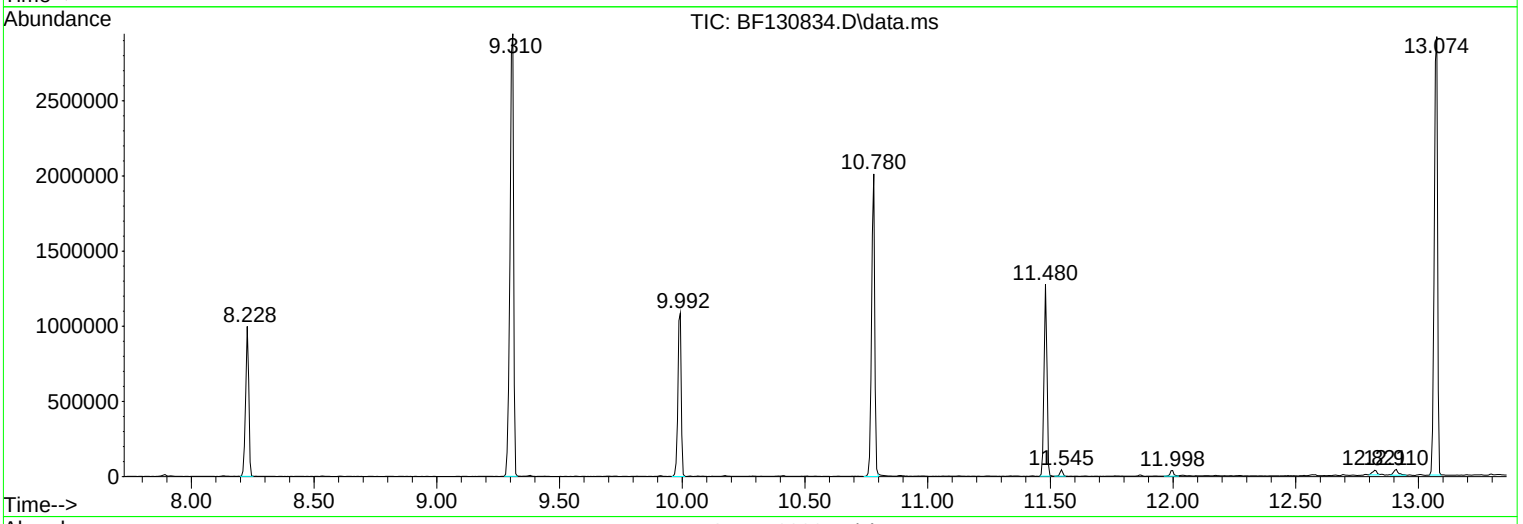
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

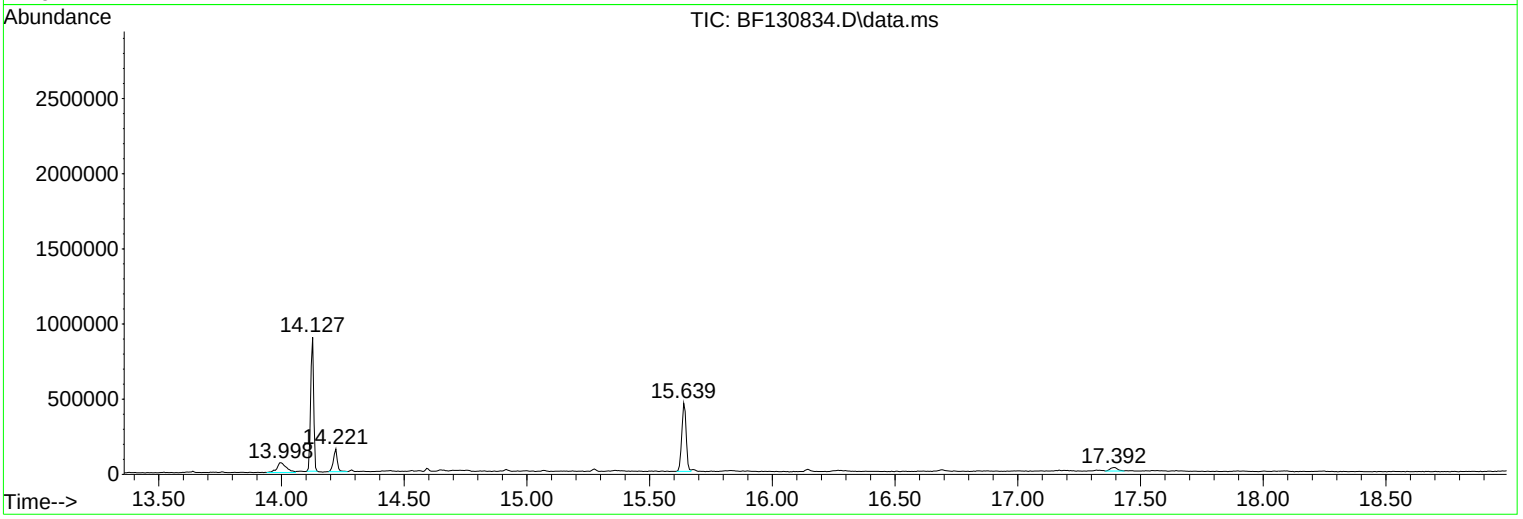
Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

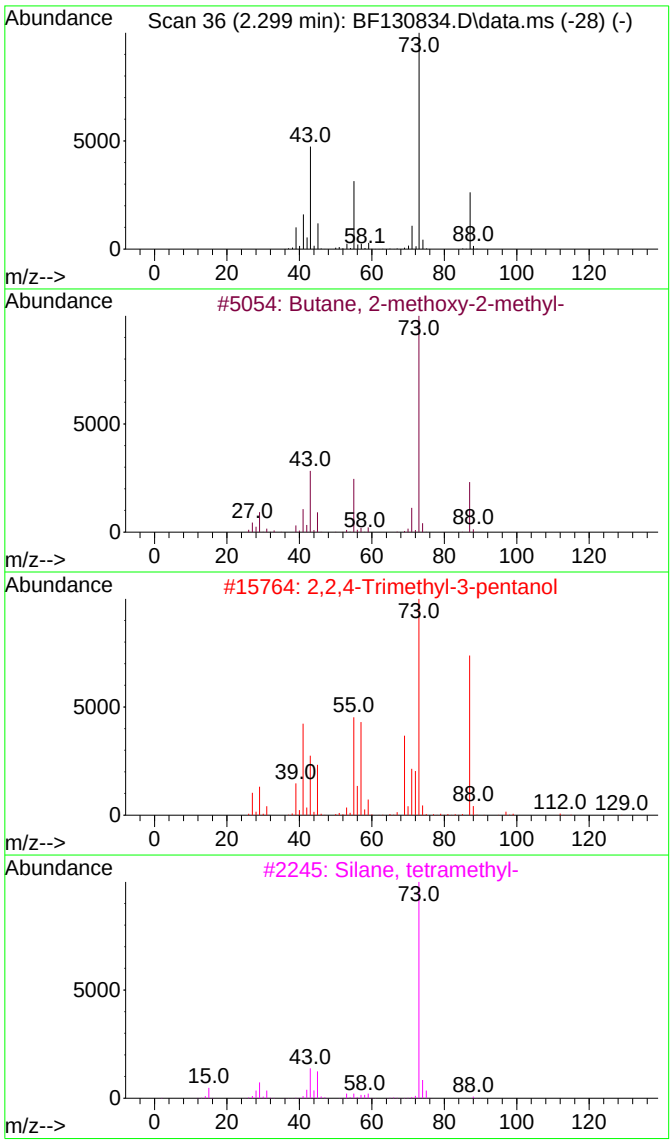
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

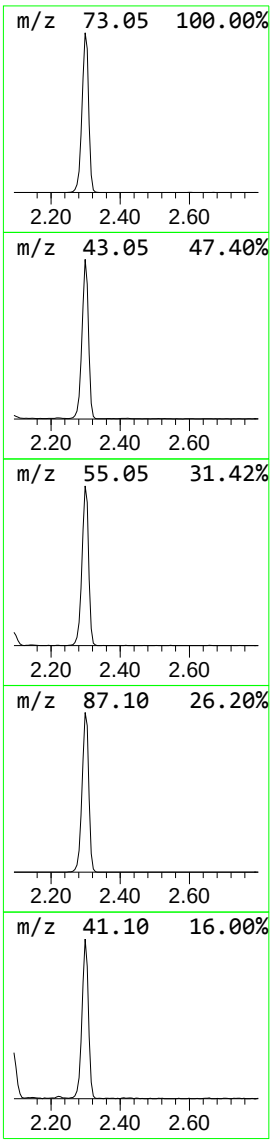
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	60.40 ng	2060860	1,4-Dichlorobenzene-d4	6.945

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

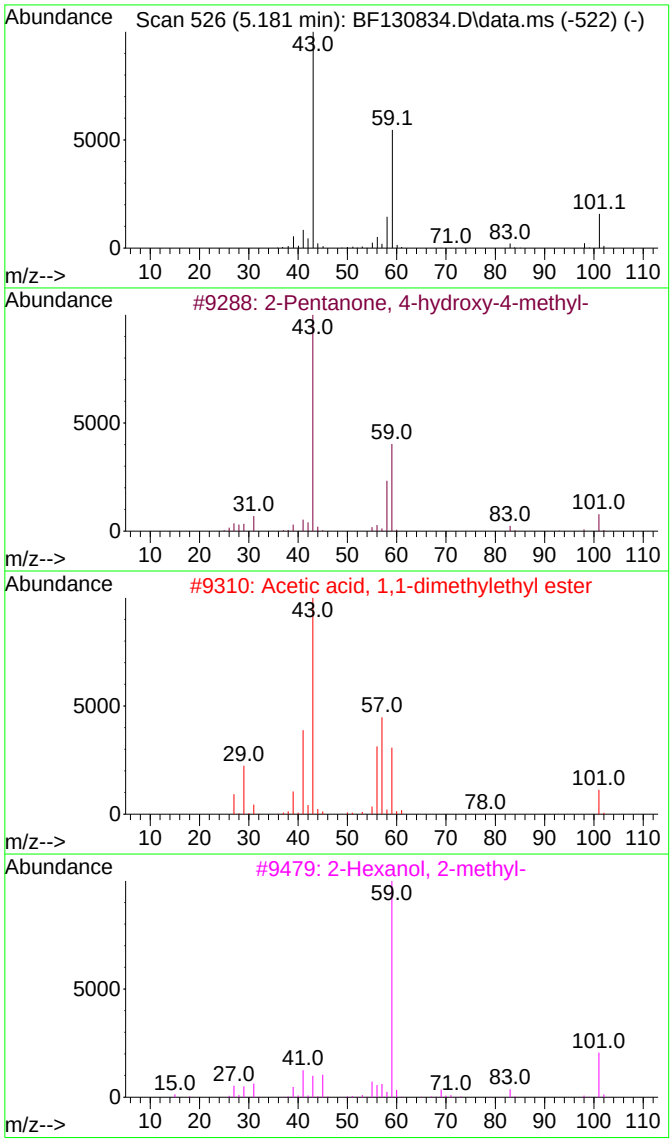
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

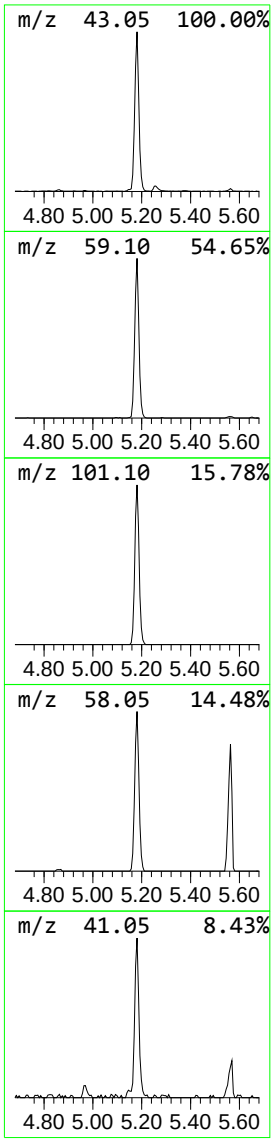
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	12.16 ng	414835	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

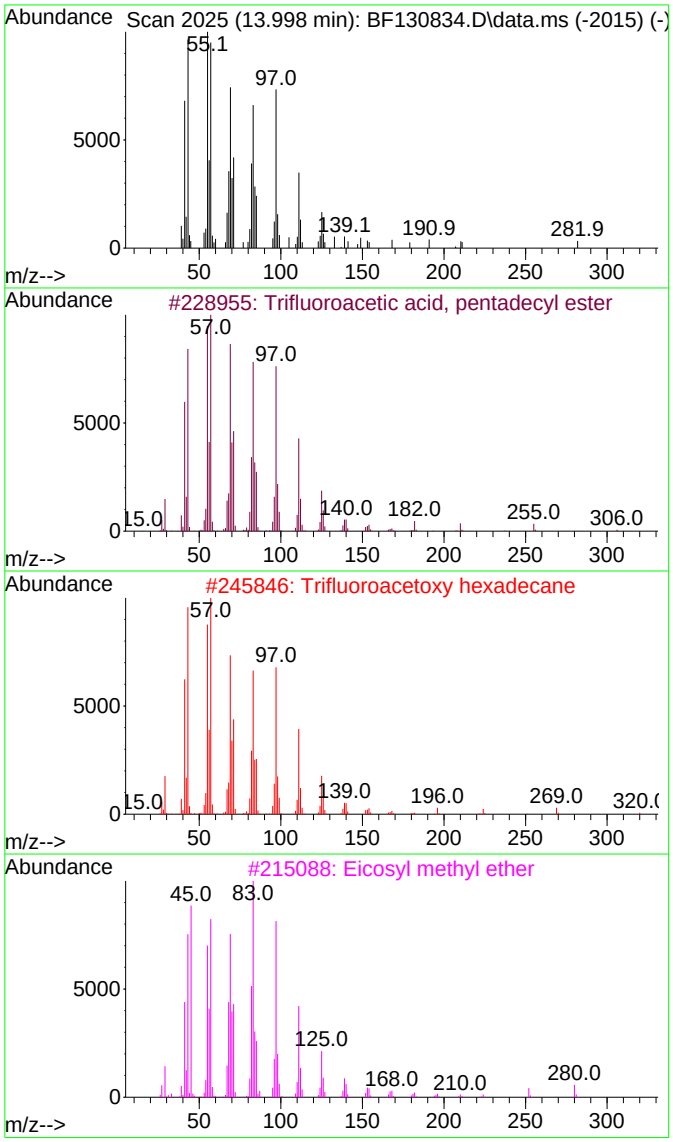
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

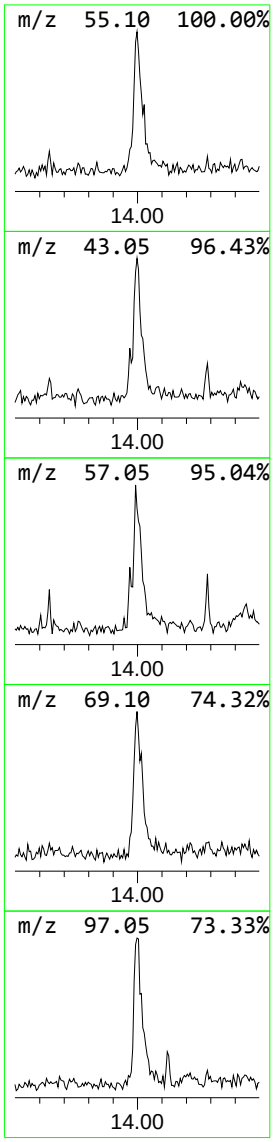
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	4.47 ng	171019	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Eicosyl methyl ether	312	C21H44O	1000406-29-4	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

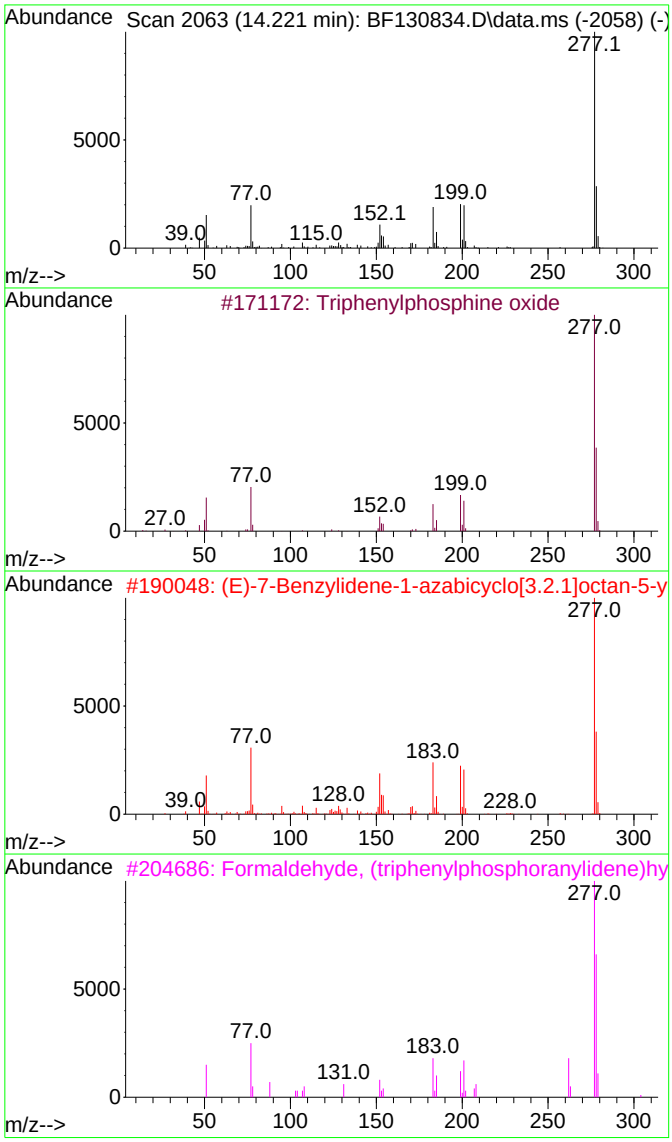
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

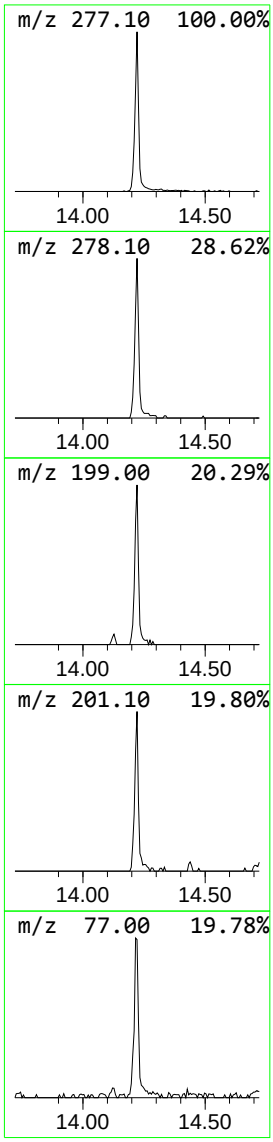
****

Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	4.30 ng	164443	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130834.D
Acq On : 28 Oct 2022 20:58
Operator : CG\JU
Sample : N5281-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.299	60.4	ng	2060860	1	6.945	682429	20.0
2-Pentanone, 4-...	5.181	12.2	ng	414835	1	6.945	682429	20.0
Trifluoroacetic...	13.998	4.5	ng	171019	5	14.127	764345	20.0
Triphenylphosph...	14.221	4.3	ng	164443	5	14.127	764345	20.0