LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-38I

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	553	rBV	1249913	1223604	44.87%	7.782%
2	6.487	711	714	731	rBV	833536	827564	30.34%	5.263%
3	6.687	741	748	762	rBV	36593	65615	2.41%	0.417%
4	6.857	773	777	782	rBV	690122	565889	20.75%	3.599%
5	7.422	869	873	877	rBV	1592447	1626786	59.65%	10.347%
6	8.140	991	995	1004	rBV	900471	731640	26.83%	4.653%
7	9.216	1173	1178	1181	rBV	3107770	2727197	100.00%	17.345%
8	9.610	1242	1245	1250	rBV	604864	469513	17.22%	2.986%
9	9.898	1290	1294	1297	rBV	954509	803706	29.47%	5.112%
10	10.692	1425	1429	1440	rBV	1832424	1703422	62.46%	10.834%
11	11.392	1544	1548	1551	rBV	832684	784126	28.75%	4.987%
12	11.910	1632	1636	1640	rBV	39804	48851	1.79%	0.311%
13	12.981	1813	1818	1821	rBV	2376530	2343382	85.93%	14.904%
14	13.880	1965	1971	1981	rBV	95731	208850	7.66%	1.328%
15	14.039	1994	1998	2002	rBV	675702	581117	21.31%	3.696%
16	14.133	2009	2014	2019	rBV	76093	74174	2.72%	0.472%
17	14.486	2071	2074	2077	rBV	49795	43852	1.61%	0.279%
18	14.792	2122	2126	2131	rBV	57371	58816	2.16%	0.374%
19	15.133	2180	2184	2191	rVB	60755	66842	2.45%	0.425%
20	15.527	2245	2251	2257	rBV	474361	621700	22.80%	3.954%
21	15.957	2319	2324	2330	rBV2	42440	66070	2.42%	0.420%
22	16.463	2406	2410	2415	rBV4	25996	44319	1.63%	0.282%
23	17.063	2508	2512	2519	rVB3	16723	35936	1.32%	0.229%

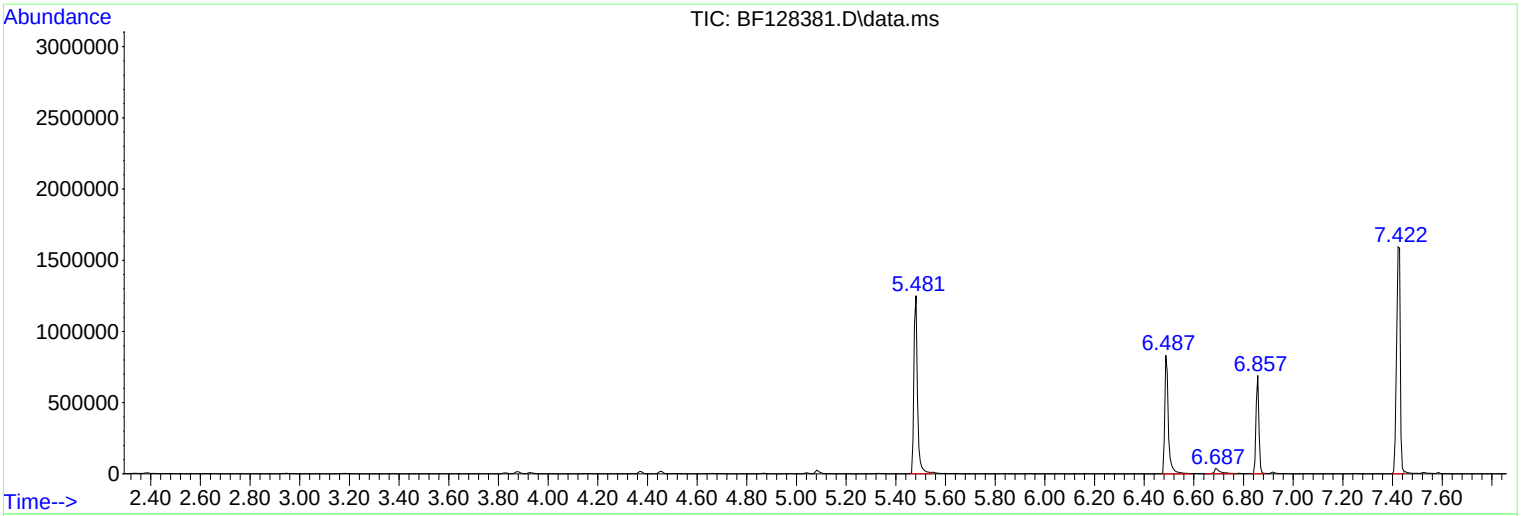
Sum of corrected areas: 15722971

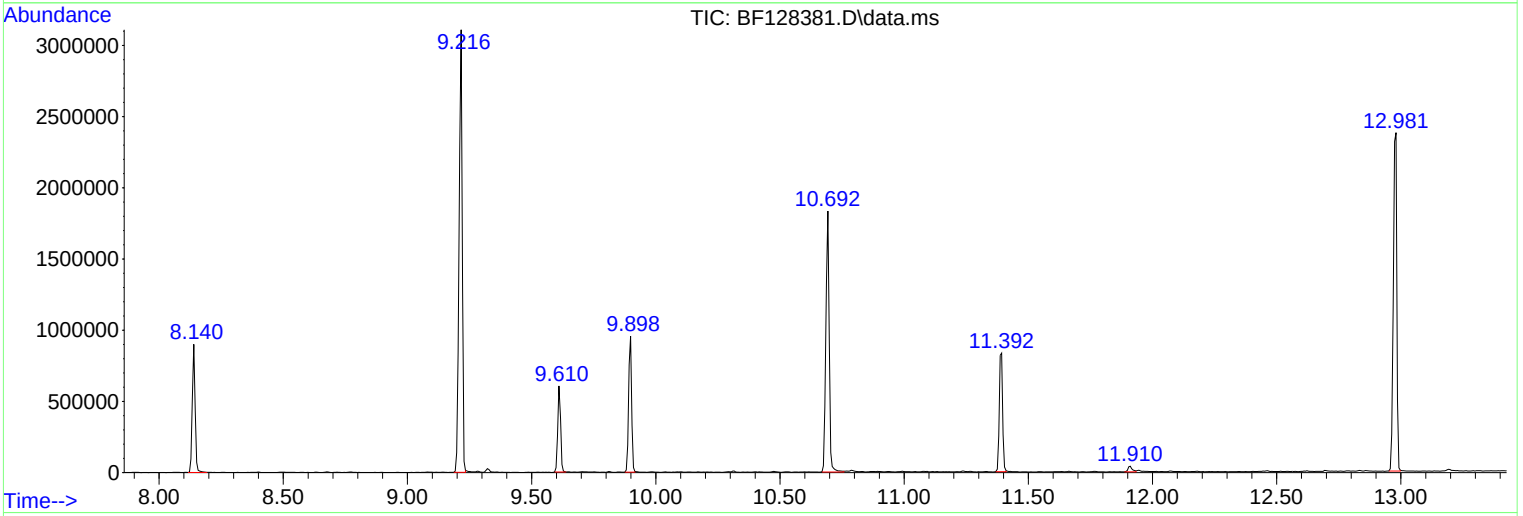
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

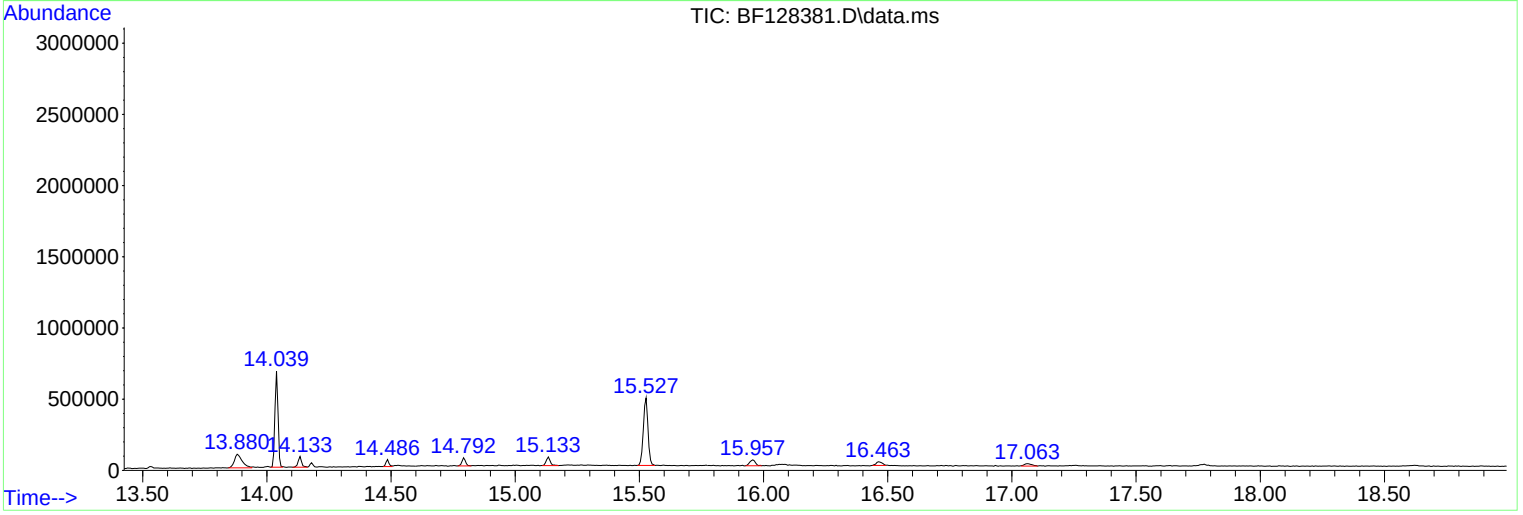
Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

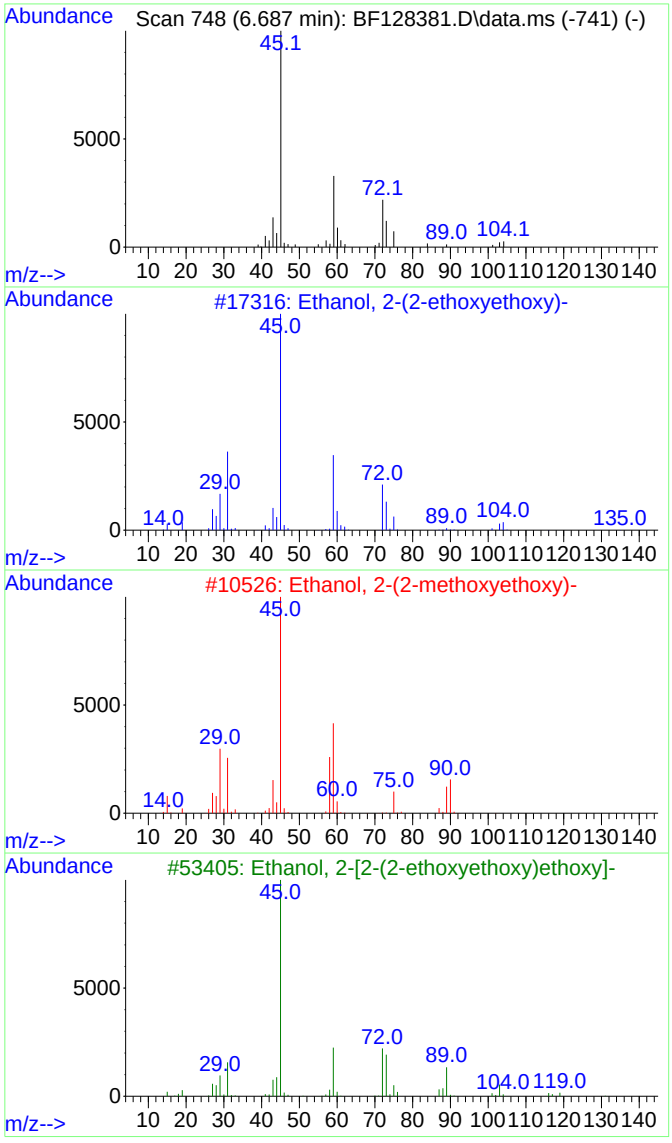
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

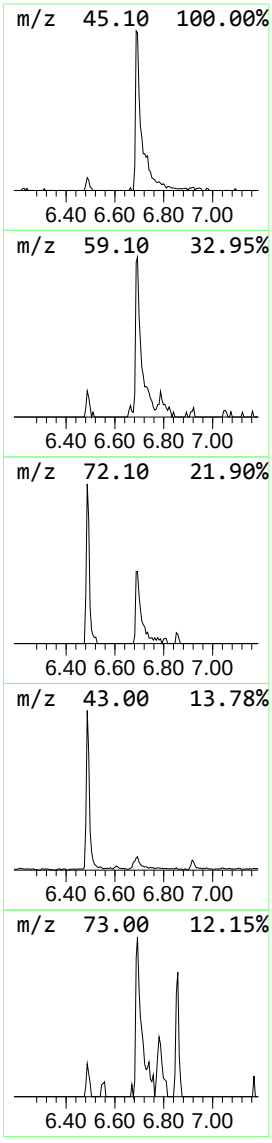
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	2.32 ng	65615	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
4	Diethyl carbitol	162	C8H18O3	000112-36-7	37
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

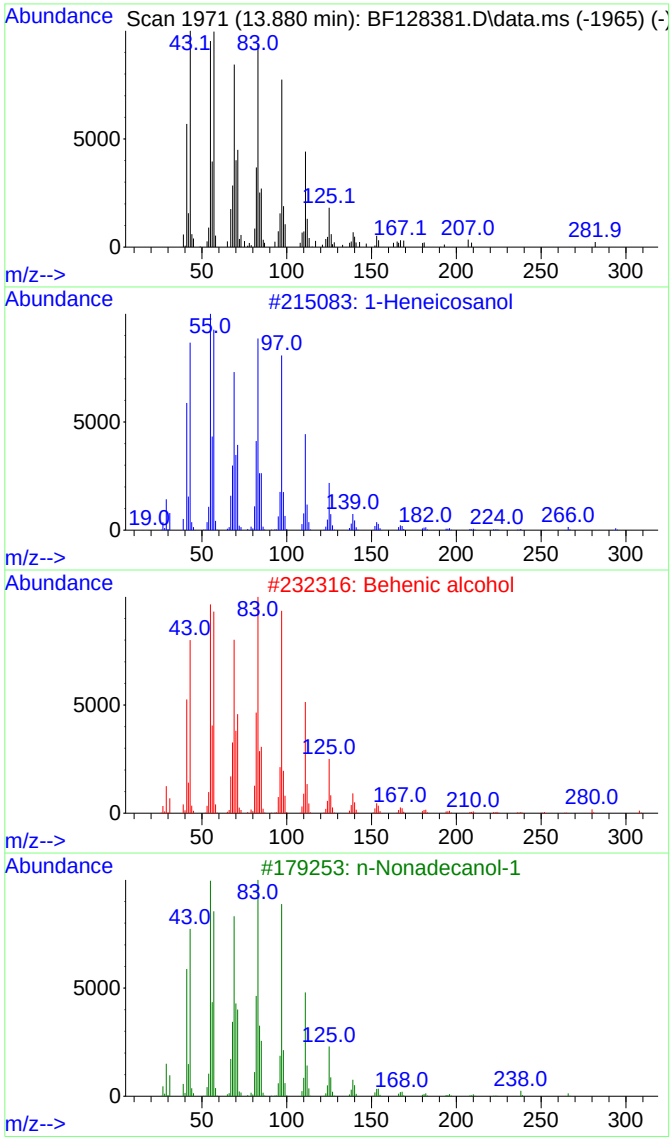
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

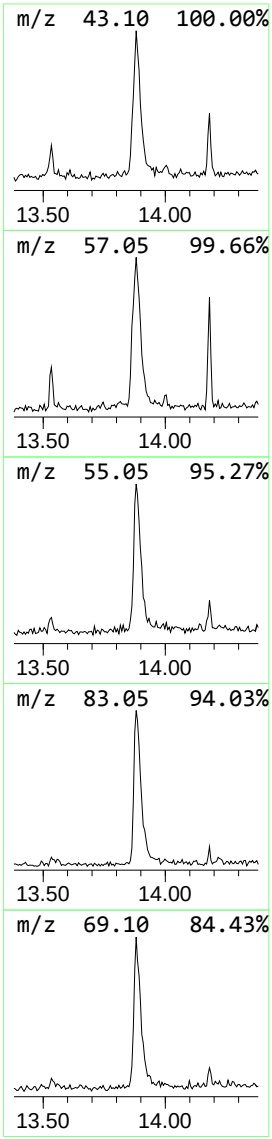
****

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	7.19 ng	208850	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

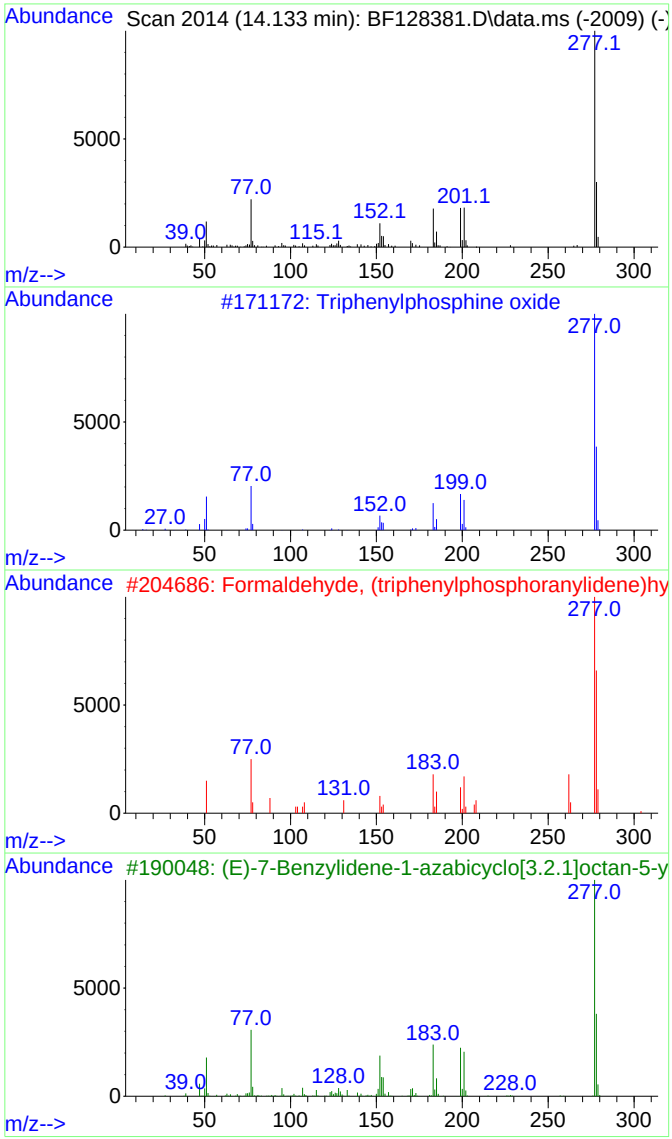
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

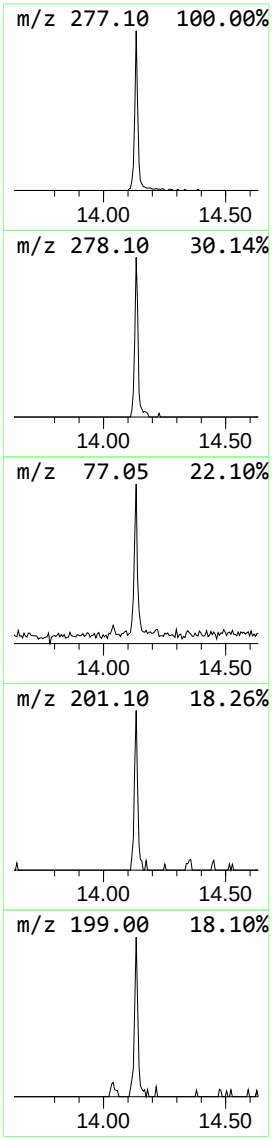
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	2.55 ng	74174	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	56
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	53
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

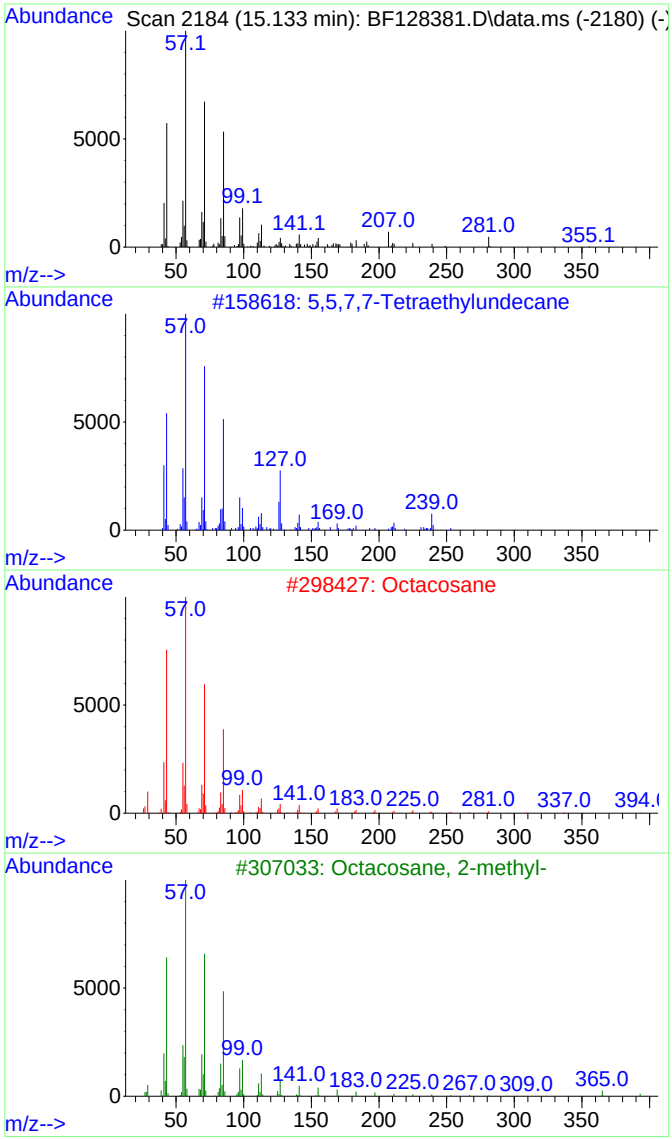
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

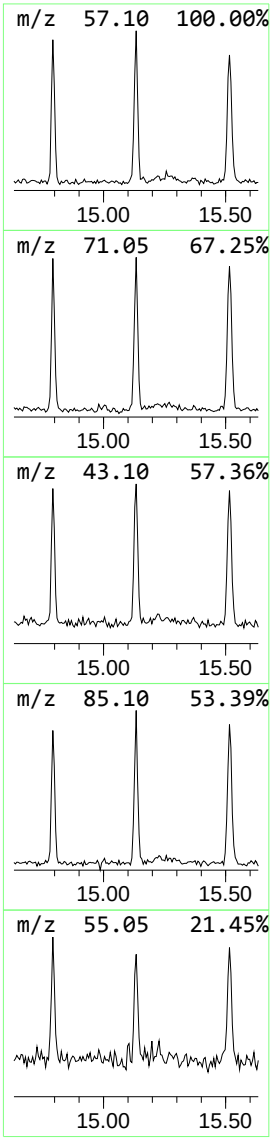
****

Peak Number 4 5,5,7,7-Tetraethylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	2.15 ng	66842	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
2	Octacosane	394	C28H58	000630-02-4	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

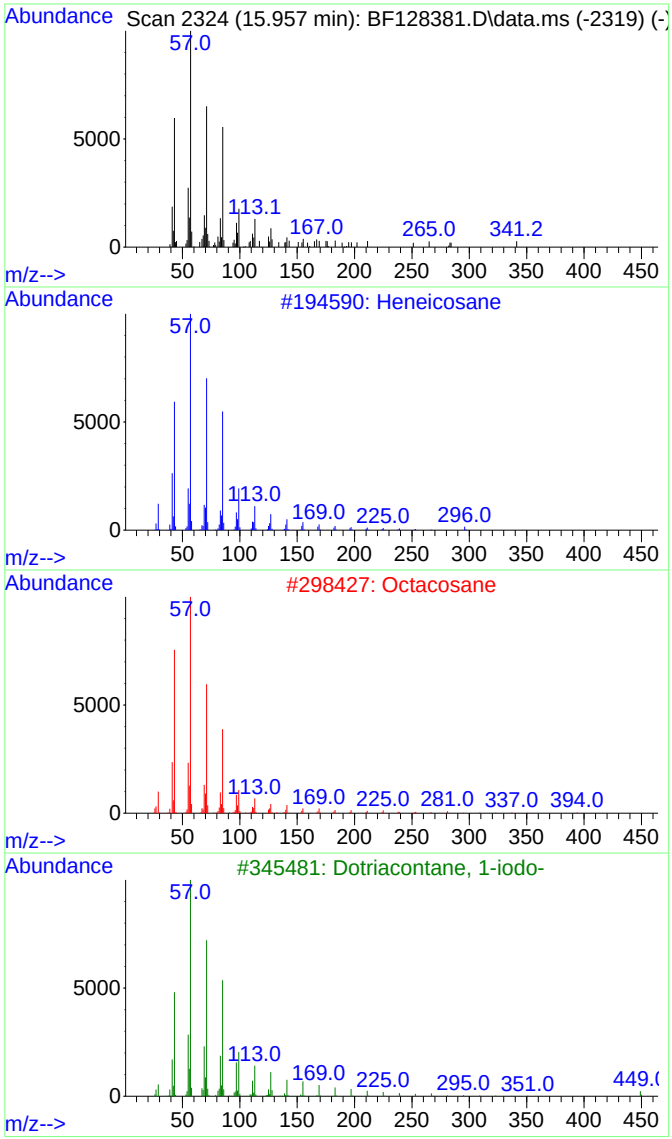
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

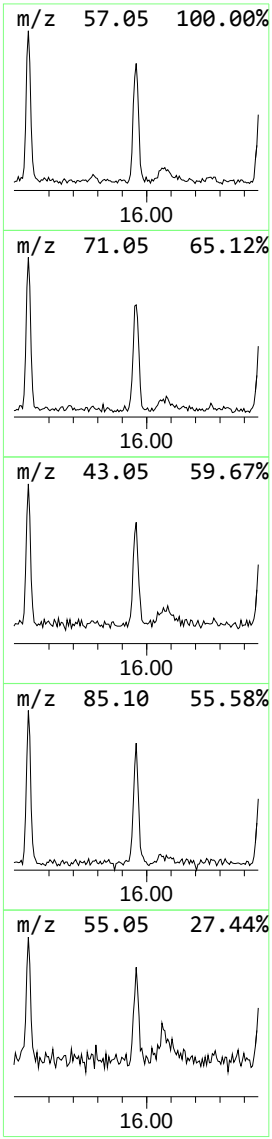
****

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.13 ng	66070	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128381.D
Acq On : 20 May 2022 23:34
Operator : CG\JU
Sample : N2943-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
Ethanol, 2-(2-e...	6.687	2.3	ng	65615	1	6.857	565889	20.0
1-Heneicosanol	13.881	7.2	ng	208850	5	14.039	581117	20.0
Triphenylphosph...	14.133	2.5	ng	74174	5	14.039	581117	20.0
5,5,7,7-Tetraet...	15.133	2.1	ng	66842	6	15.527	621700	20.0
Heneicosane	15.957	2.1	ng	66070	6	15.527	621700	20.0