LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-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_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	332	rBV2	47538	78981	1.87%	0.310%
2	5.440	393	400	408	rBV	1076120	1563390	36.95%	6.137%
3	7.034	660	671	684	rBV	644919	1062879	25.12%	4.172%
4	7.852	803	810	819	rBV	396064	627925	14.84%	2.465%
5	9.016	1000	1008	1021	rBV	1242315	2121261	50.14%	8.326%
6	10.652	1278	1286	1299	rBV	474463	836788	19.78%	3.285%
7	13.110	1695	1704	1720	rBV	2726062	4212640	99.58%	16.536%
8	14.493	1932	1939	1952	rVB	673214	1028949	24.32%	4.039%
9	14.916	2006	2011	2021	rBV7	19749	42371	1.00%	0.166%
10	15.345	2080	2084	2090	rVB	51907	61440	1.45%	0.241%
11	15.987	2186	2193	2206	rBV	2033999	2972897	70.27%	11.669%
12	16.210	2227	2231	2234	rBV	84442	122014	2.88%	0.479%
13	17.004	2363	2366	2372	rBV	75185	91598	2.17%	0.360%
14	17.057	2372	2375	2380	rVV	35766	45997	1.09%	0.181%
15	17.245	2402	2407	2416	rBV	770318	1128955	26.69%	4.431%
16	17.745	2489	2492	2496	rBV	75905	87976	2.08%	0.345%
17	18.139	2554	2559	2565	rBV	224447	362508	8.57%	1.423%
18	18.416	2603	2606	2611	rBV	77318	90280	2.13%	0.354%
19	19.028	2707	2710	2714	rBV	66541	76165	1.80%	0.299%
20	19.369	2765	2768	2774	rBV3	60017	84696	2.00%	0.332%
21	19.804	2837	2842	2848	rBV	3611502	4230541	100.00%	16.606%
22	21.045	3050	3053	3059	rBV	209865	247097	5.84%	0.970%
23	21.333	3098	3102	3107	rBV	924739	1168316	27.62%	4.586%
24	21.451	3117	3122	3133	rBV	1270048	1852266	43.78%	7.271%
25	23.745	3507	3512	3520	rVB2	621716	1278358	30.22%	5.018%

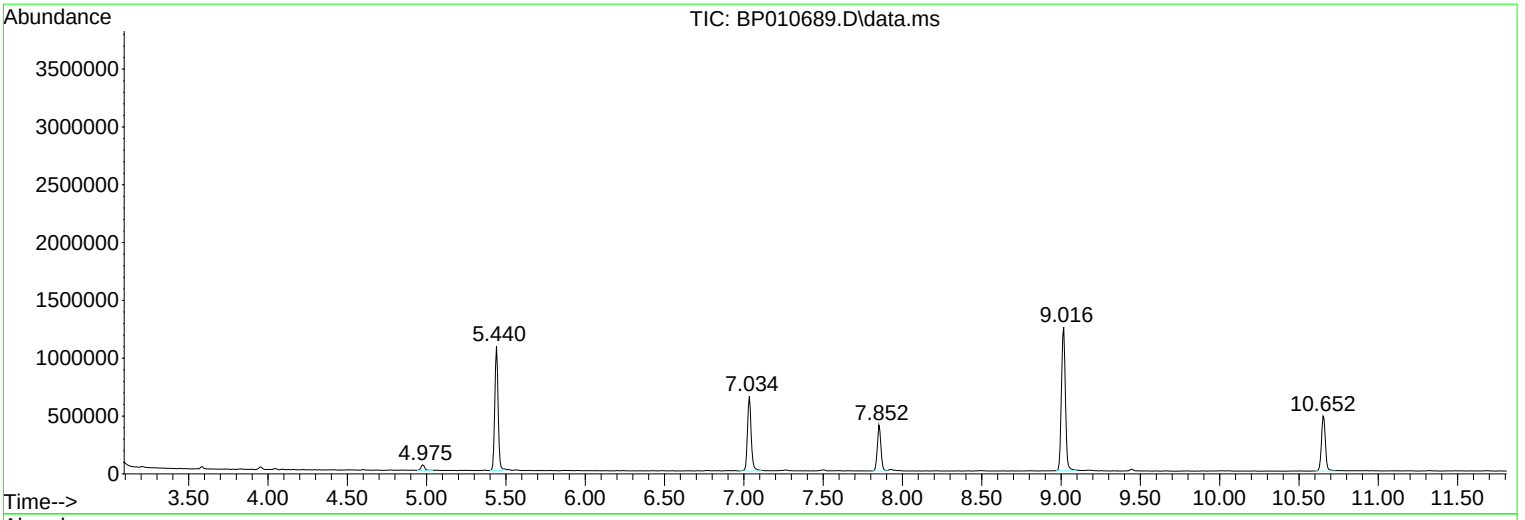
Sum of corrected areas: 25476288

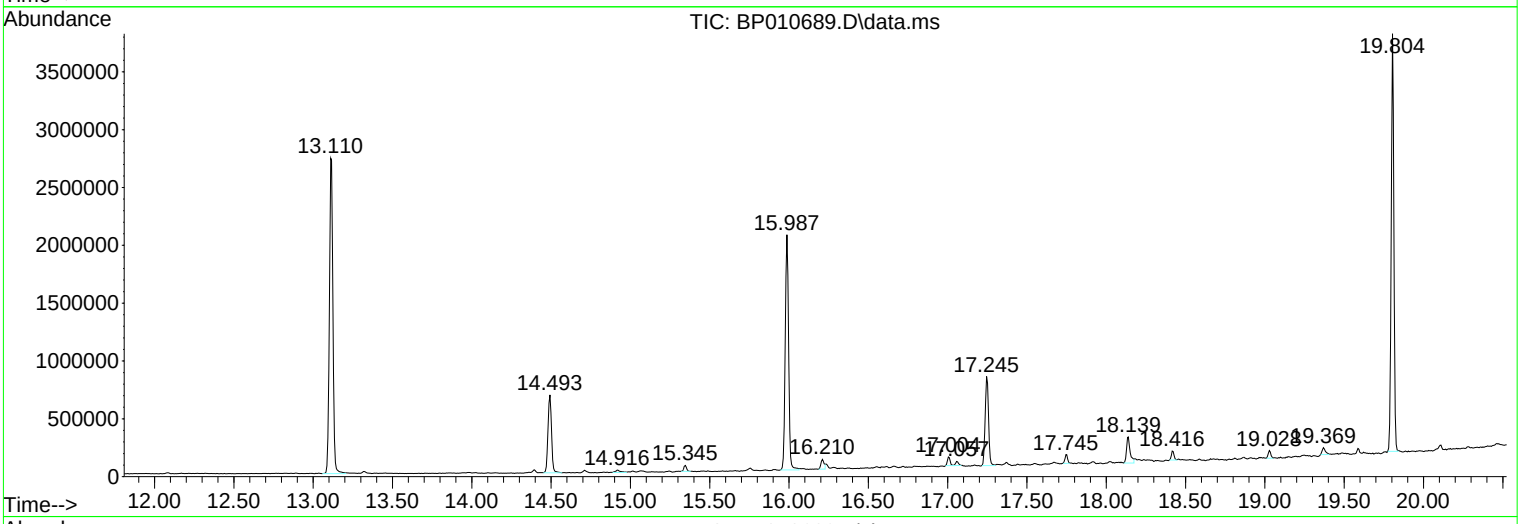
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

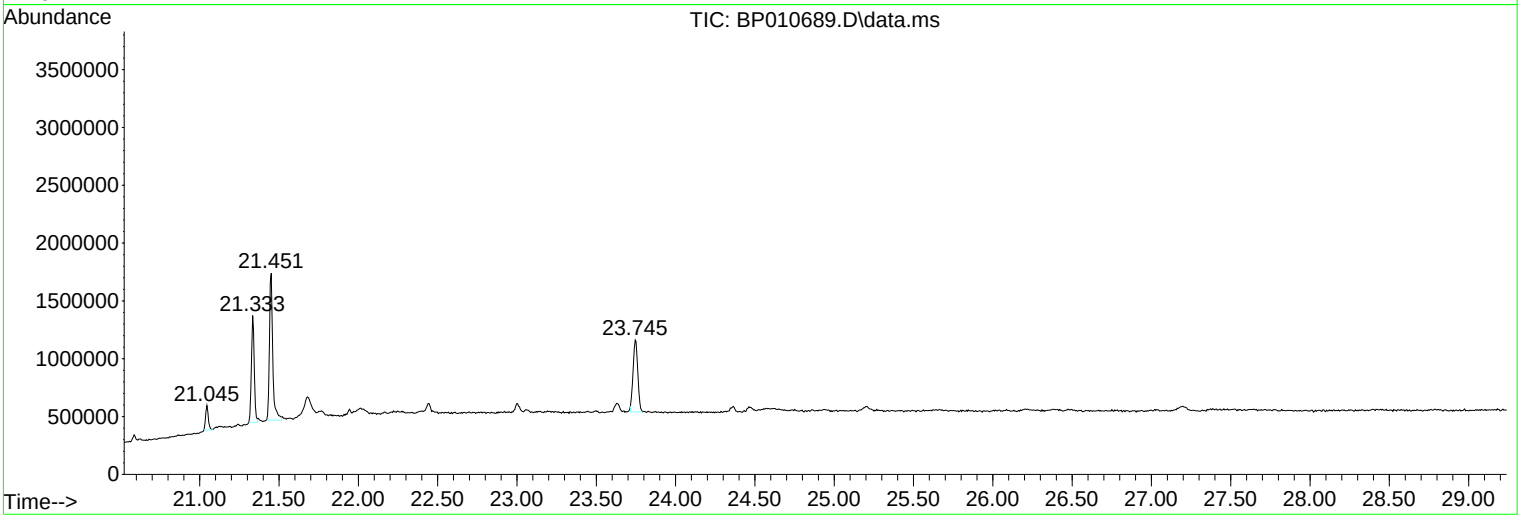
Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

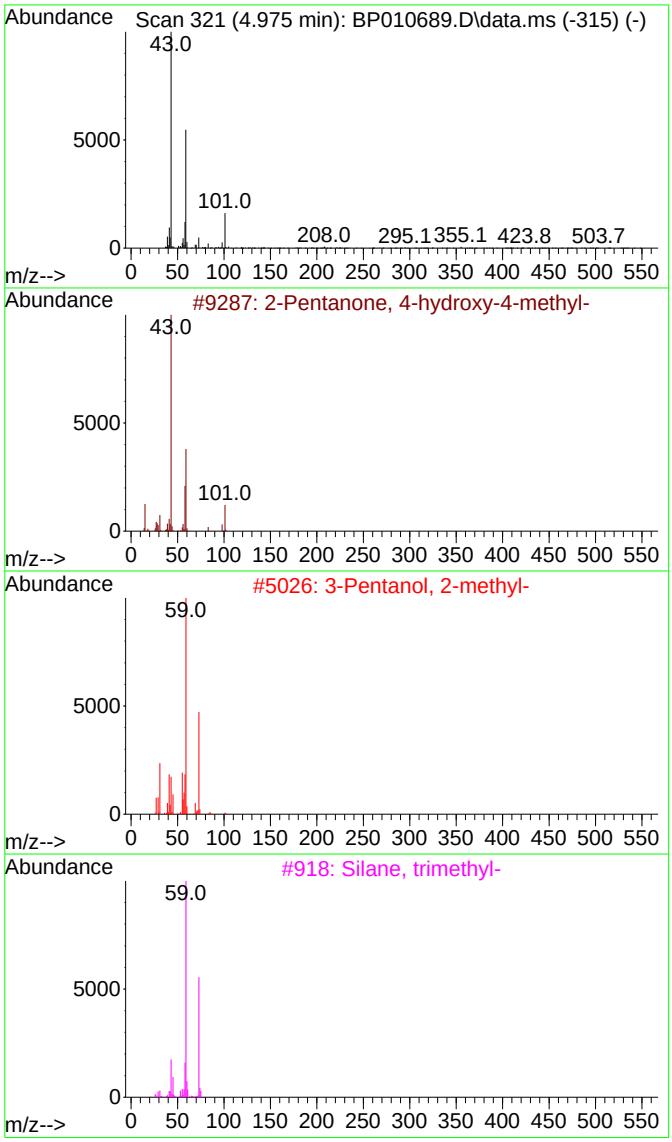
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

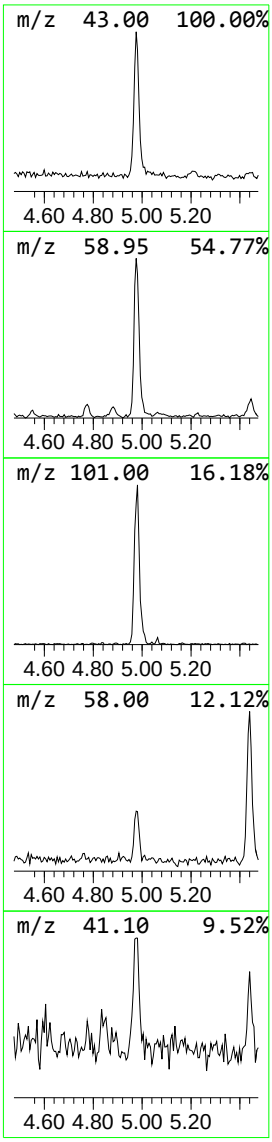
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	2.52 ng	78981	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	23
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	23
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

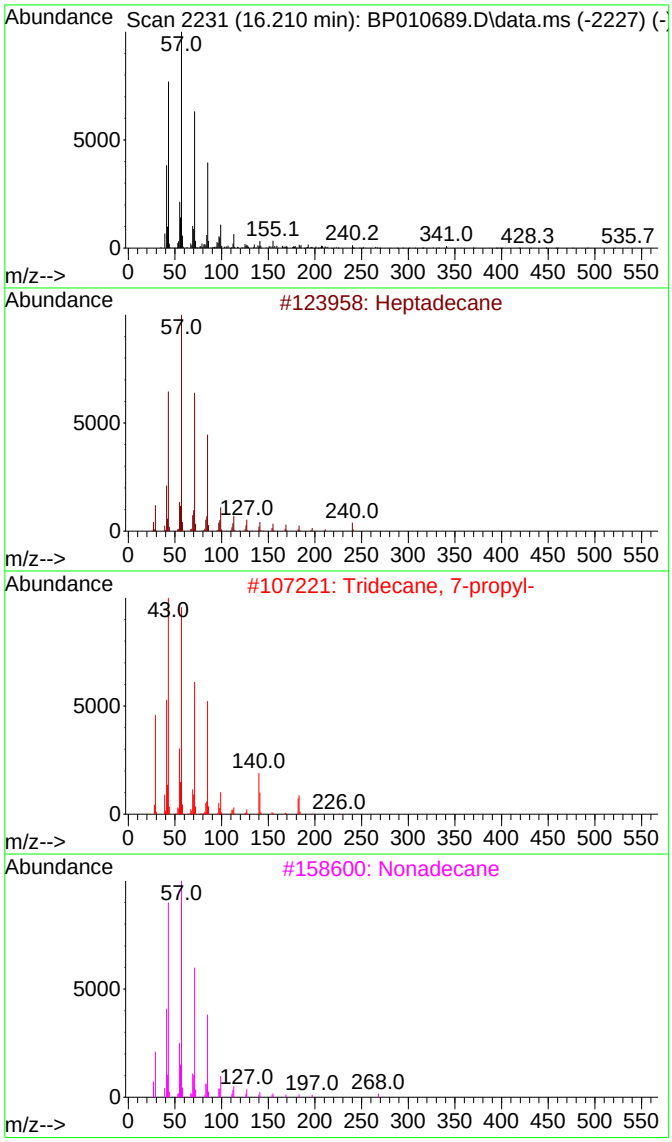
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

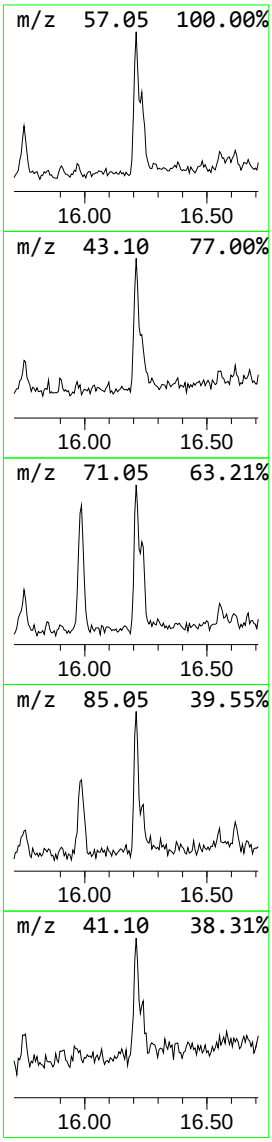
****

Peak Number 2 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	2.16 ng	122014	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

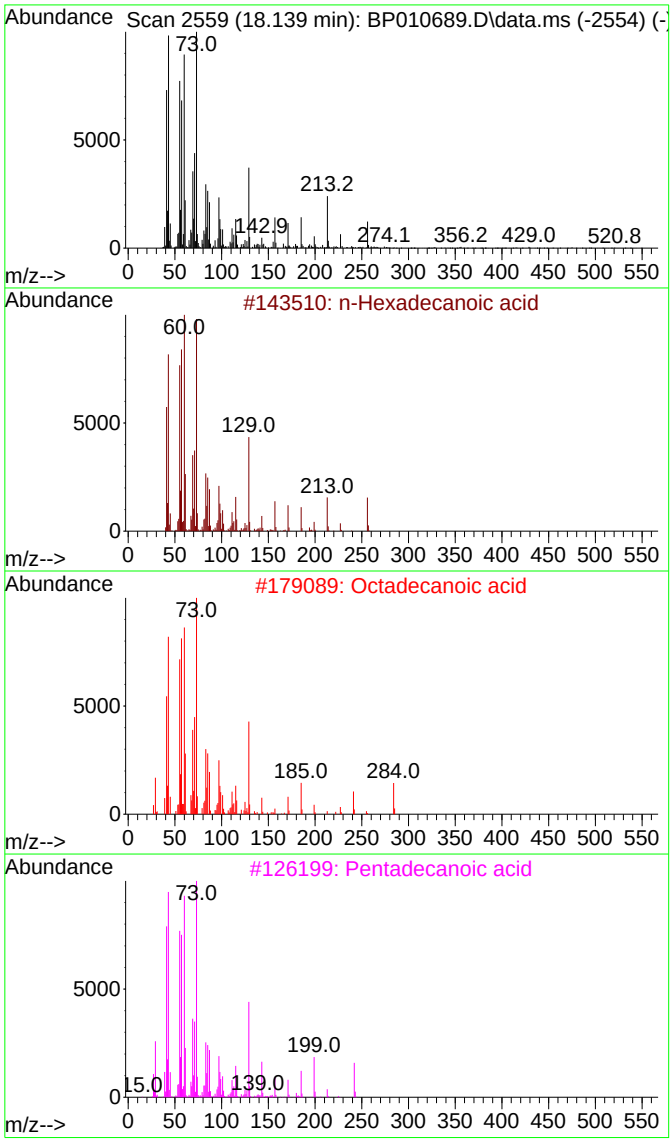
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

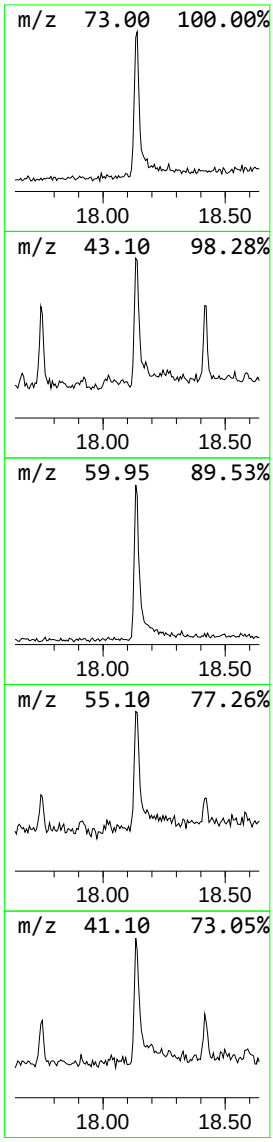
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	6.42 ng	362508	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

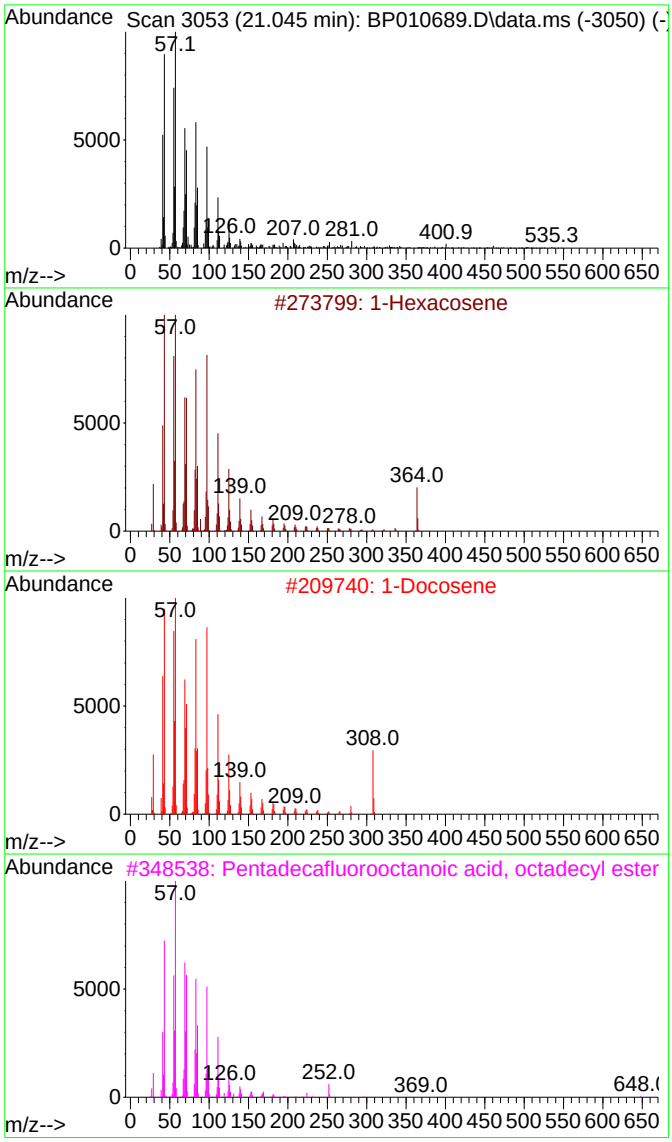
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

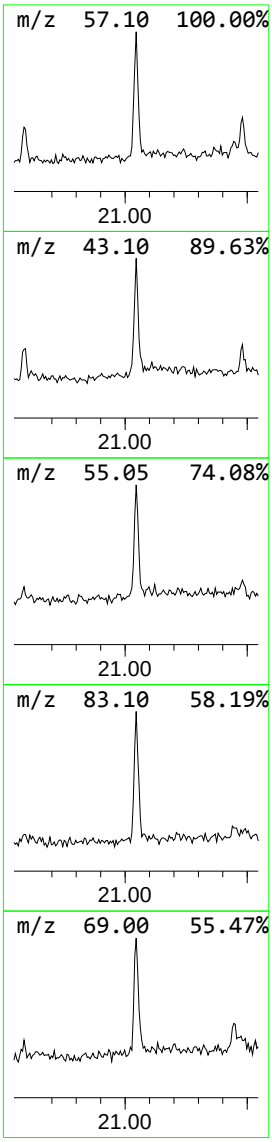
****

Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.23 ng	247097	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	1-Docosene	308	C22H44	001599-67-3	97
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
4	Cyclopentadecane	210	C15H30	000295-48-7	95
5	17-Pentatriacontene	491	C35H70	006971-40-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

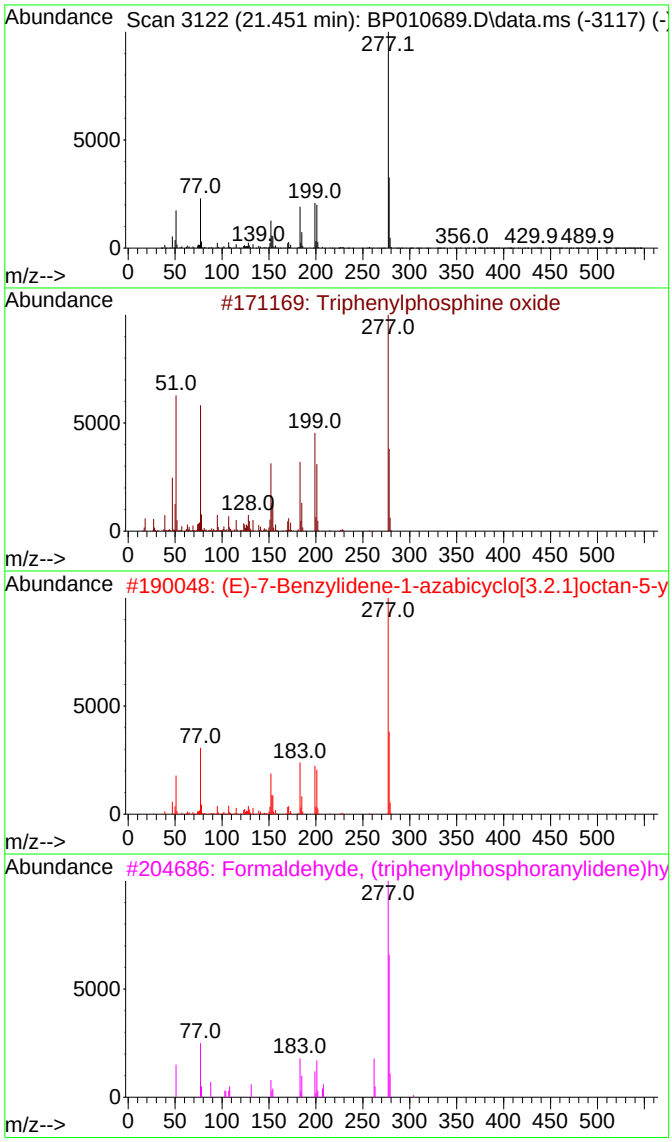
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

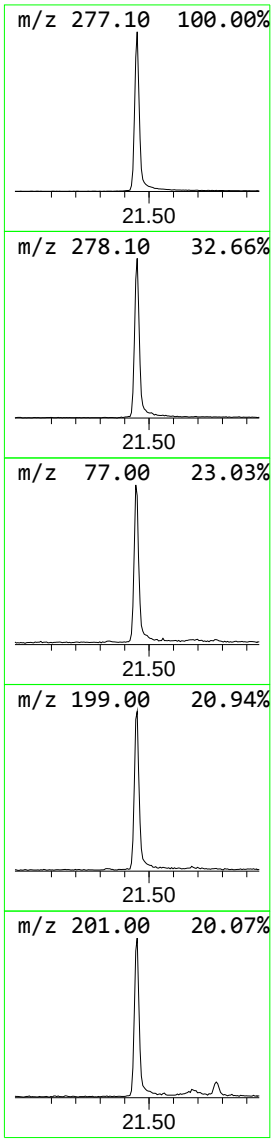
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	31.71 ng	1852270	Chrysene-d12	21.333

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	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010689.D
Acq On : 03 Jun 2022 13:06
Operator : CG/JU
Sample : N3064-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
2-Pentanone, 4-...	4.975	2.5	ng	78981	1	7.852	627925	20.0
Heptadecane	16.210	2.2	ng	122014	4	17.245	1128960	20.0
n-Hexadecanoic ...	18.139	6.4	ng	362508	4	17.245	1128960	20.0
1-Hexacosene	21.045	4.2	ng	247097	5	21.333	1168320	20.0
Triphenylphosph...	21.451	31.7	ng	1852270	5	21.333	1168320	20.0