LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008840.D
Acq On : 18 Jan 2022 15:31
Operator : CG/JU
Sample : N1154-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	30	rVB	1973464	2496767	27.58%	4.479%
2	5.434	410	416	433	rBV	3326768	5135671	56.74%	9.213%
3	7.028	679	687	701	rBV	3116798	5214478	57.61%	9.355%
4	7.146	702	707	719	rVB	68314	134722	1.49%	0.242%
5	7.851	819	827	836	rBV	735318	1207662	13.34%	2.167%
6	9.010	1014	1024	1035	rBV	1842703	3215600	35.53%	5.769%
7	10.651	1295	1303	1319	rBV	876458	1590077	17.57%	2.853%
8	13.116	1714	1722	1738	rBV	4341848	6881831	76.03%	12.346%
9	14.486	1947	1955	1971	rBV	1314980	2137330	23.61%	3.834%
10	15.980	2202	2209	2228	rBV	3882257	6205428	68.56%	11.133%
11	17.245	2417	2424	2435	rBV	1676349	2557191	28.25%	4.588%
12	18.139	2572	2576	2585	rBV	150907	261960	2.89%	0.470%
13	19.374	2783	2786	2791	rBV3	54980	90678	1.00%	0.163%
14	19.804	2854	2859	2868	rBV	7504806	9051339	100.00%	16.238%
15	21.051	3068	3071	3078	rBV3	188779	259966	2.87%	0.466%
16	21.333	3115	3119	3130	rBV	2220546	2972721	32.84%	5.333%
17	21.451	3135	3139	3156	rBV	1701107	2701451	29.85%	4.846%
18	23.756	3524	3531	3545	rVB2	1637236	3626043	40.06%	6.505%

Sum of corrected areas: 55740915

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Misc :
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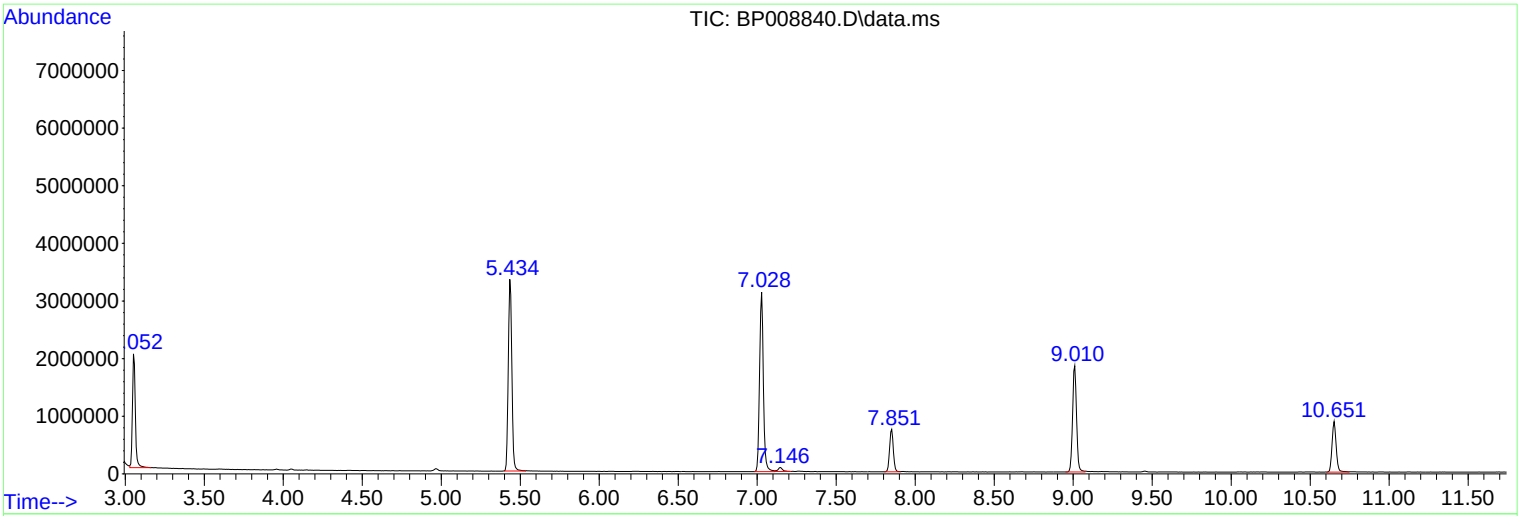
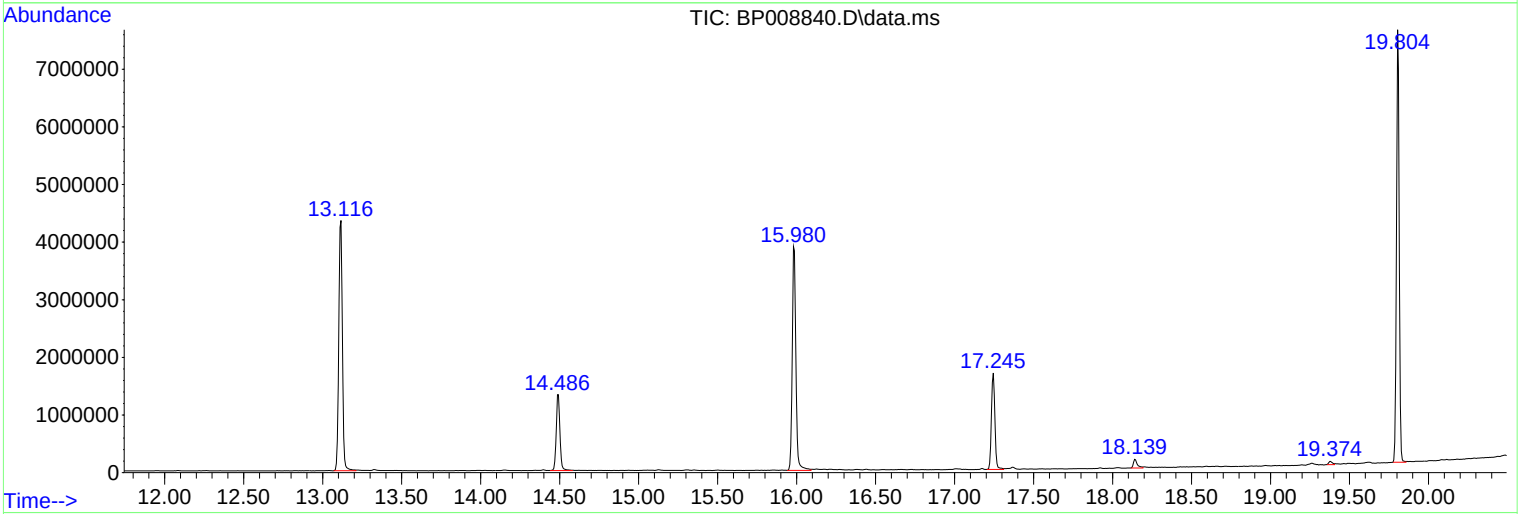
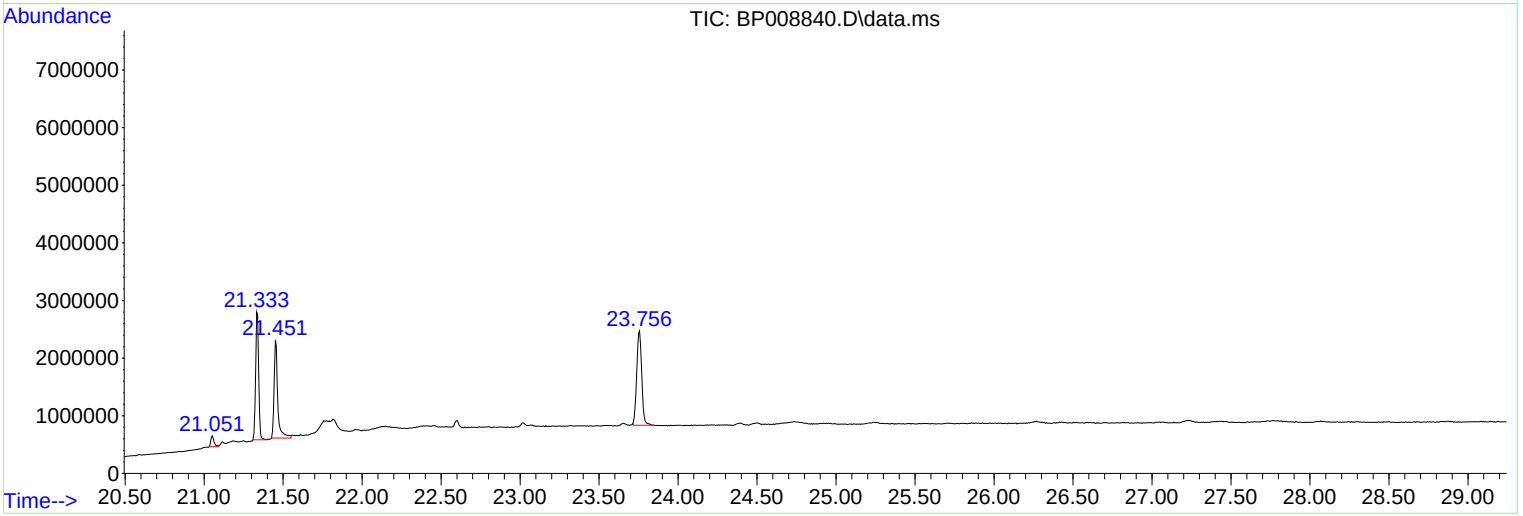
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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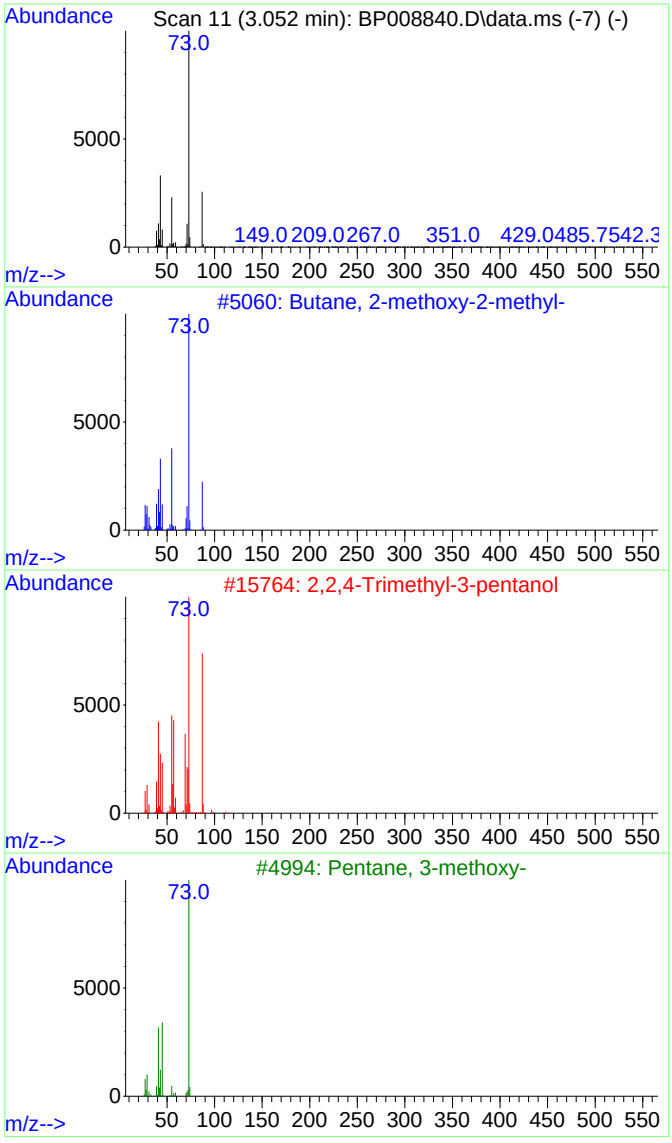
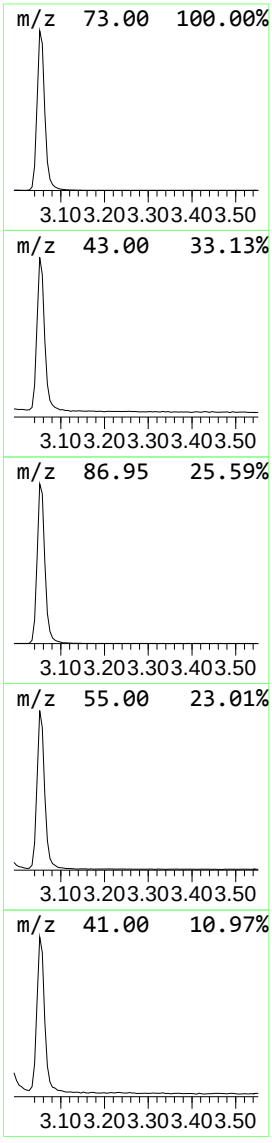
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	41.35 ng	2496770	1,4-Dichlorobenzene-d4	7.851

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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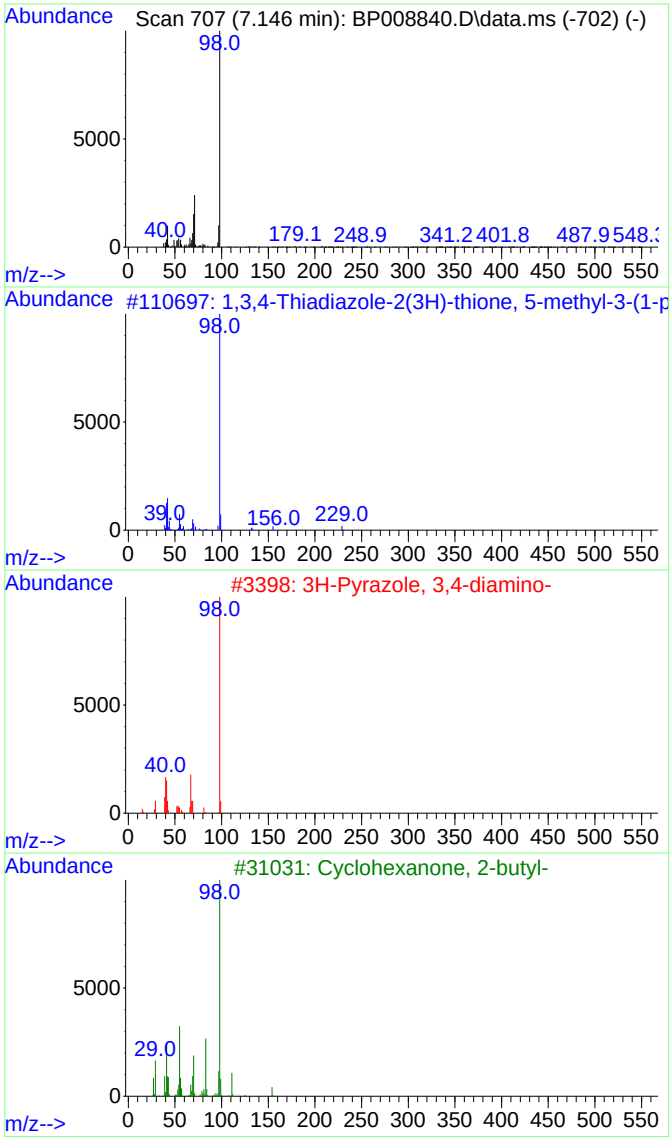
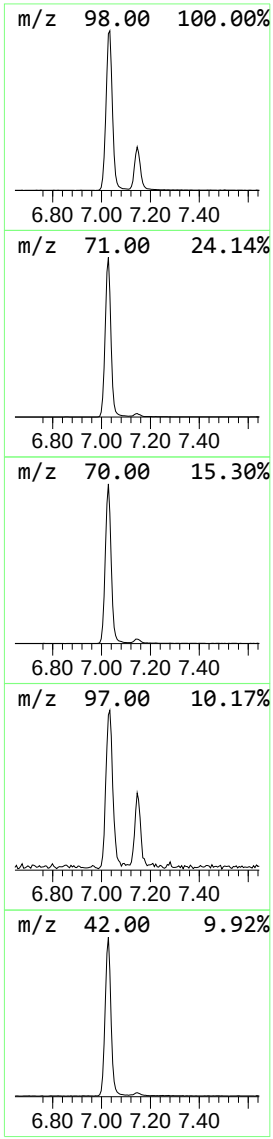
Peak Number 2 1,3,4-Thiadiazole-2(3H)-thi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	2.23 ng	134722	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	229	C9H15N3S2	1000338-18-2	50
2	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	50
3	Cyclohexanone, 2-butyl-	154	C10H18O	001126-18-7	38
4	1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	36
5	2-(Bromomethyl)-1-methylpiperidine	191	C7H14BrN	1011407-28-5	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008840.D
Acq On : 18 Jan 2022 15:31
Operator : CG/JU
Sample : N1154-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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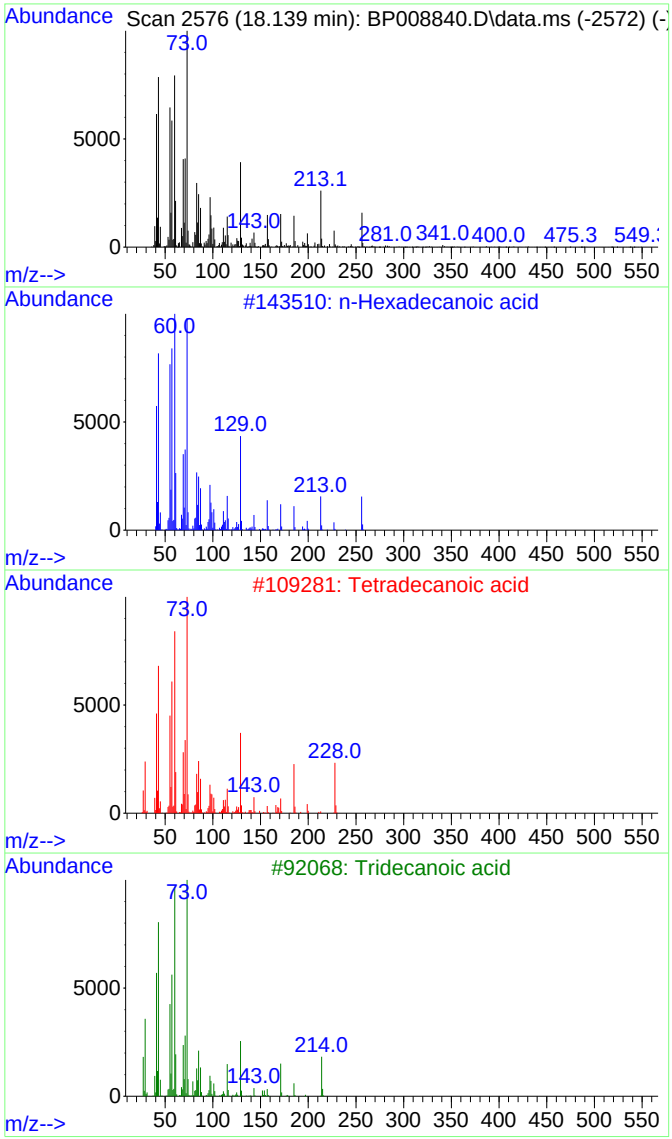
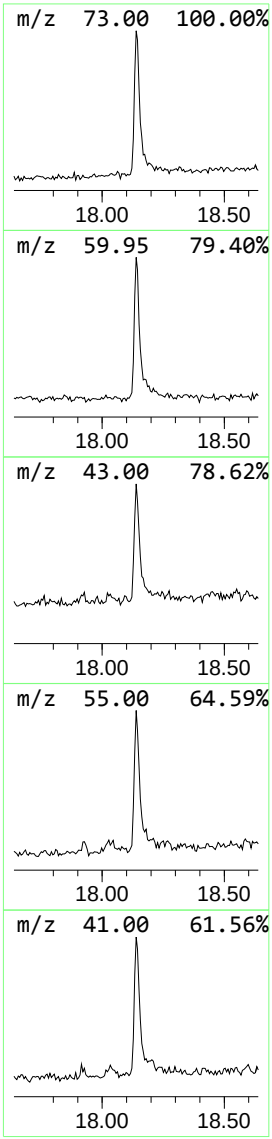
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.05 ng	261960	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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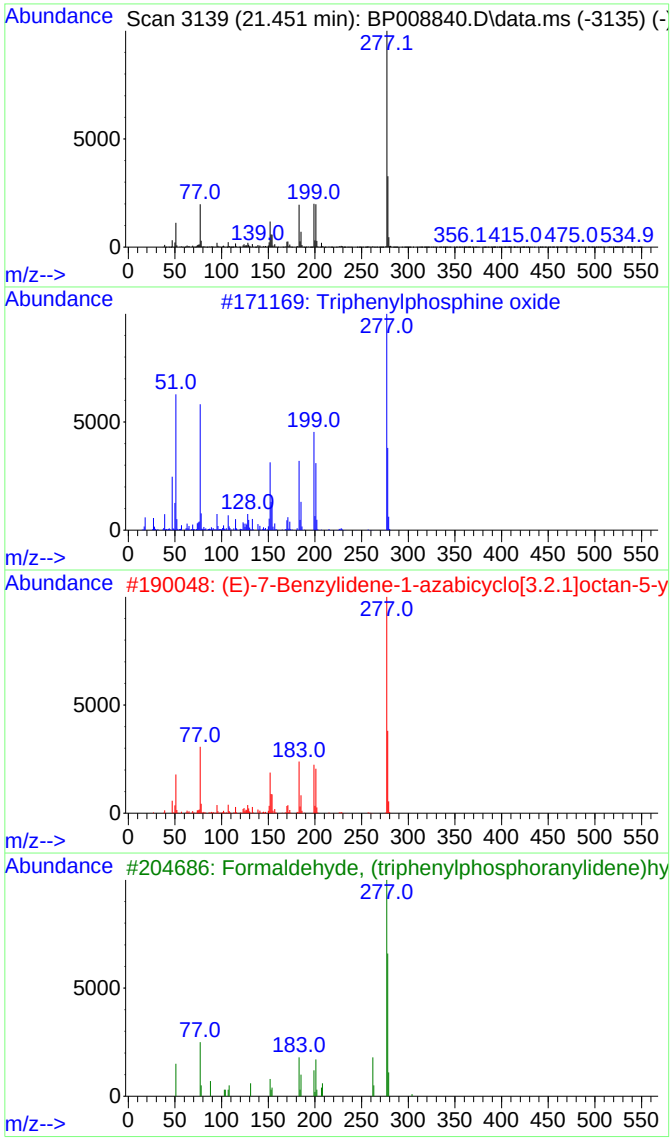
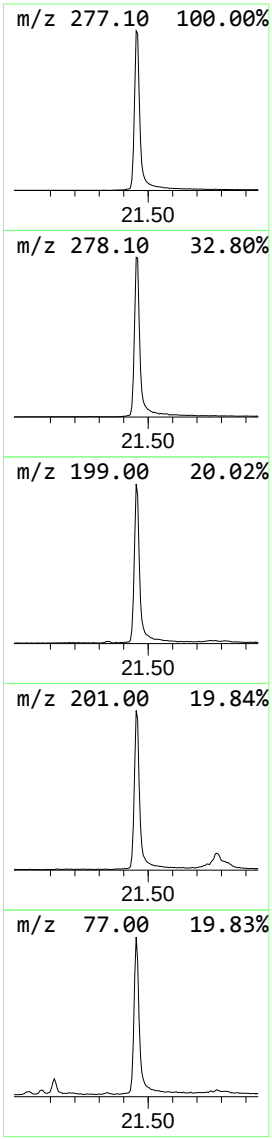
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	18.17 ng	2701450	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
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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...	3.052	41.4	ng	2496770	1	7.851	1207660	20.0
1,3,4-Thiadiazo...	7.146	2.2	ng	134722	1	7.851	1207660	20.0
n-Hexadecanoic ...	18.139	2.0	ng	261960	4	17.245	2557190	20.0
Triphenylphosph...	21.451	18.2	ng	2701450	5	21.333	2972720	20.0