LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008913.D
Acq On : 25 Jan 2022 18:16
Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT3876

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: BP008913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	25	rVB	436756	607811	4.82%	0.786%
2	5.422	407	414	432	rBV	3261086	5179192	41.06%	6.698%
3	7.016	677	685	709	rBV	2982679	5245220	41.58%	6.783%
4	7.834	817	824	834	rBV	819238	1345402	10.67%	1.740%
5	8.993	1013	1021	1040	rBV	1907534	3429480	27.19%	4.435%
6	10.634	1291	1300	1315	rBV	961081	1783964	14.14%	2.307%
7	13.098	1712	1719	1734	rBV	5444360	8337186	66.09%	10.782%
8	14.475	1945	1953	1960	rBV	1524671	2317645	18.37%	2.997%
9	15.969	2200	2207	2227	rBV	4023473	6245048	49.51%	8.076%
10	17.234	2415	2422	2427	rBV	1849395	2760183	21.88%	3.570%
11	17.275	2427	2429	2435	rVB	139054	165881	1.32%	0.215%
12	17.910	2532	2537	2543	rBV	1531831	1770873	14.04%	2.290%
13	18.128	2570	2574	2582	rBV2	333832	539381	4.28%	0.698%
14	19.010	2719	2724	2726	rBV	4006020	4493324	35.62%	5.811%
15	19.045	2726	2730	2734	rVB2	6625650	8084050	64.09%	10.455%
16	19.169	2747	2751	2757	rBV	720340	818466	6.49%	1.058%
17	19.245	2759	2764	2772	rVV	356774	547029	4.34%	0.707%
18	19.363	2781	2784	2793	rVB2	92614	148423	1.18%	0.192%
19	19.598	2820	2824	2832	rVB	231599	391297	3.10%	0.506%
20	19.792	2852	2857	2863	rBV	9996883	12614193	100.00%	16.313%
21	20.128	2911	2914	2921	rVB3	166200	207268	1.64%	0.268%
22	21.039	3065	3069	3076	rBV	941453	1294266	10.26%	1.674%
23	21.322	3112	3117	3122	rBV	2619190	3595450	28.50%	4.650%
24	21.439	3133	3137	3142	rBV	1172102	1657636	13.14%	2.144%
25	23.739	3521	3528	3536	rVB2	1818340	3747086	29.71%	4.846%

Sum of corrected areas: 77325754

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
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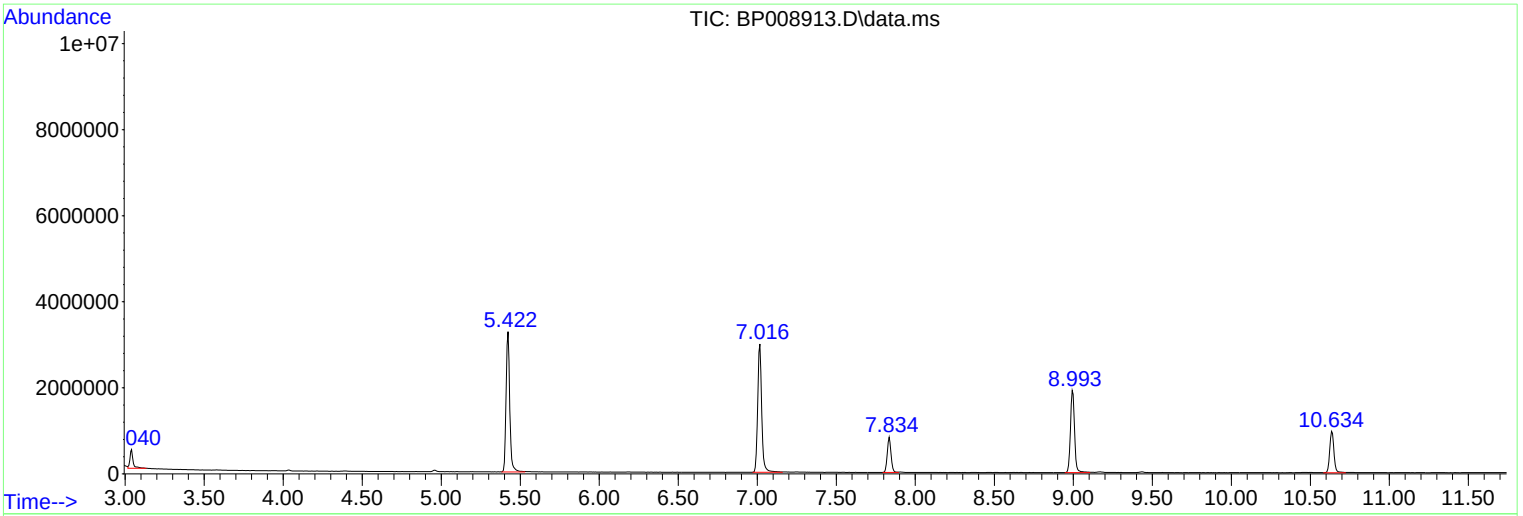
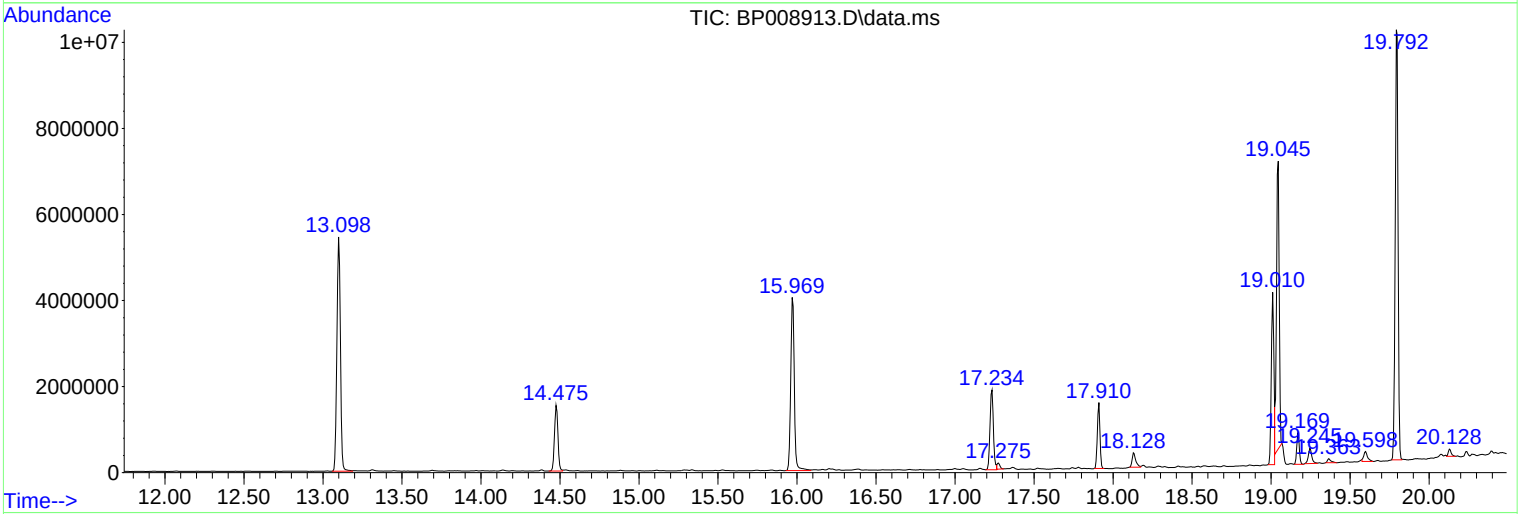
Misc :
ALS Vial : 14 Sample Multiplier: 1

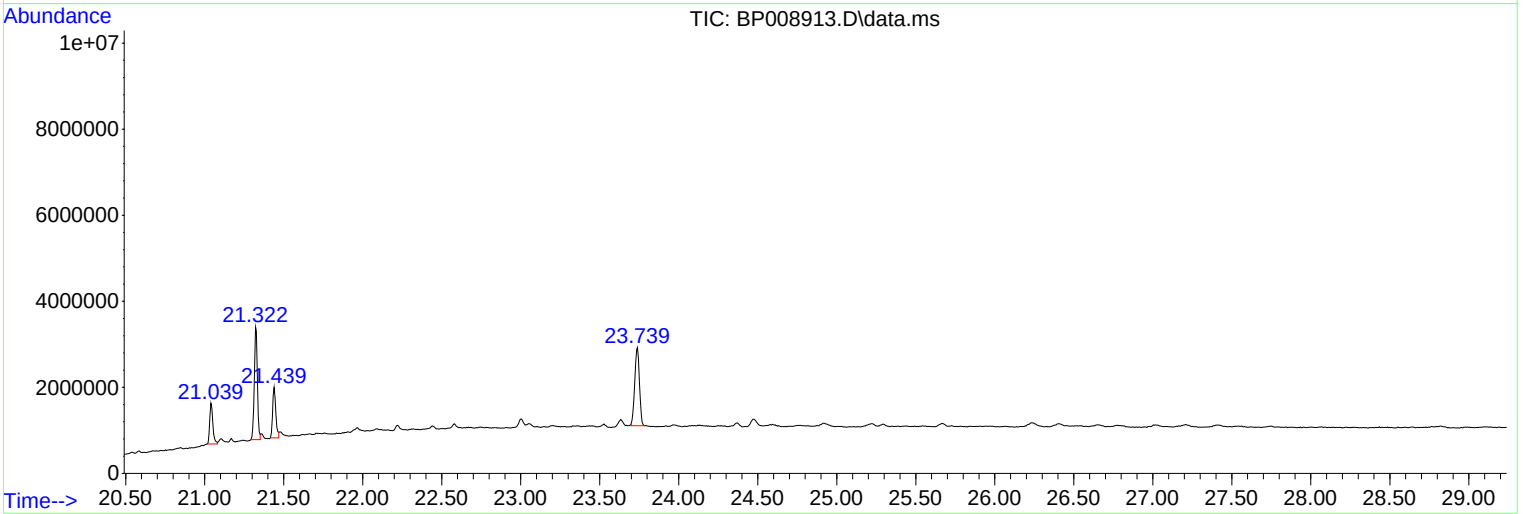
Instrument :
BNA_P
ClientSampleId :
RT3876

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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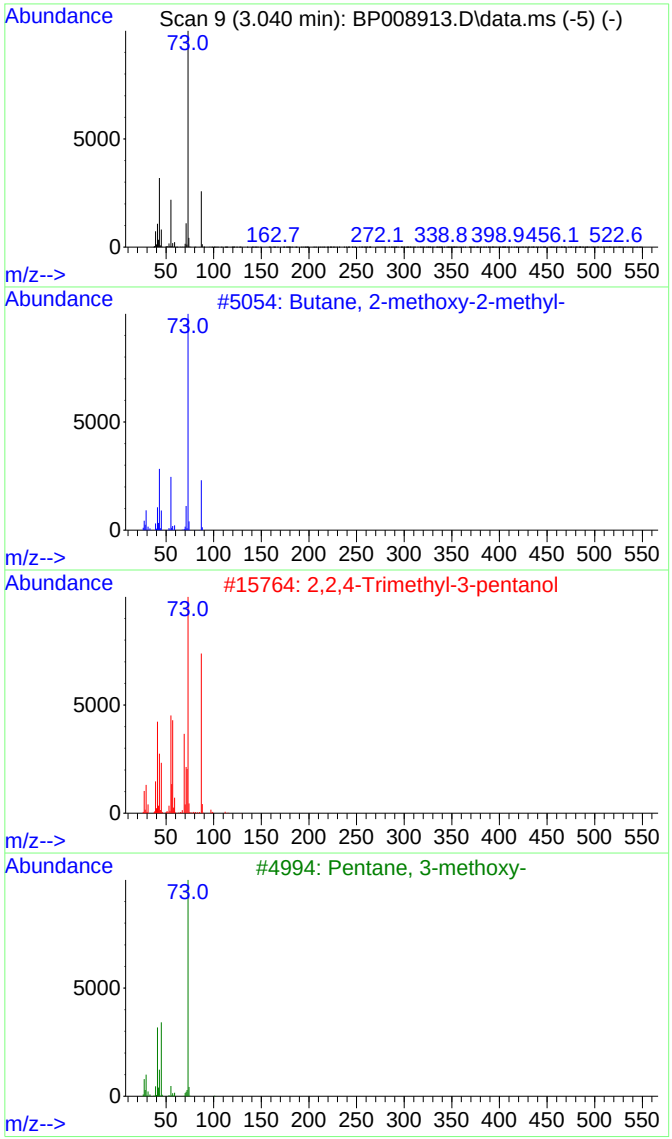
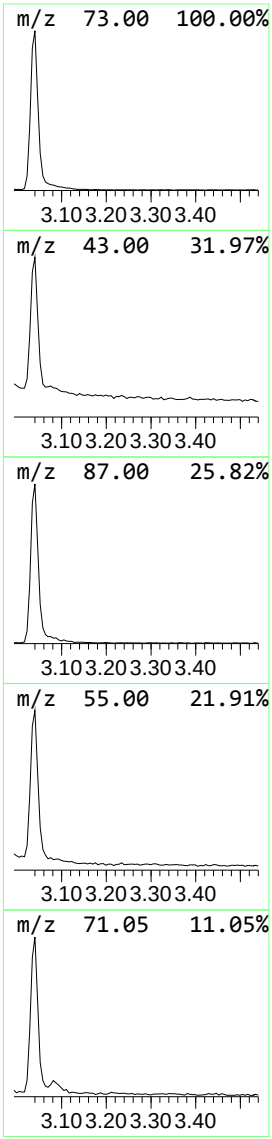
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	9.04 ng	607811	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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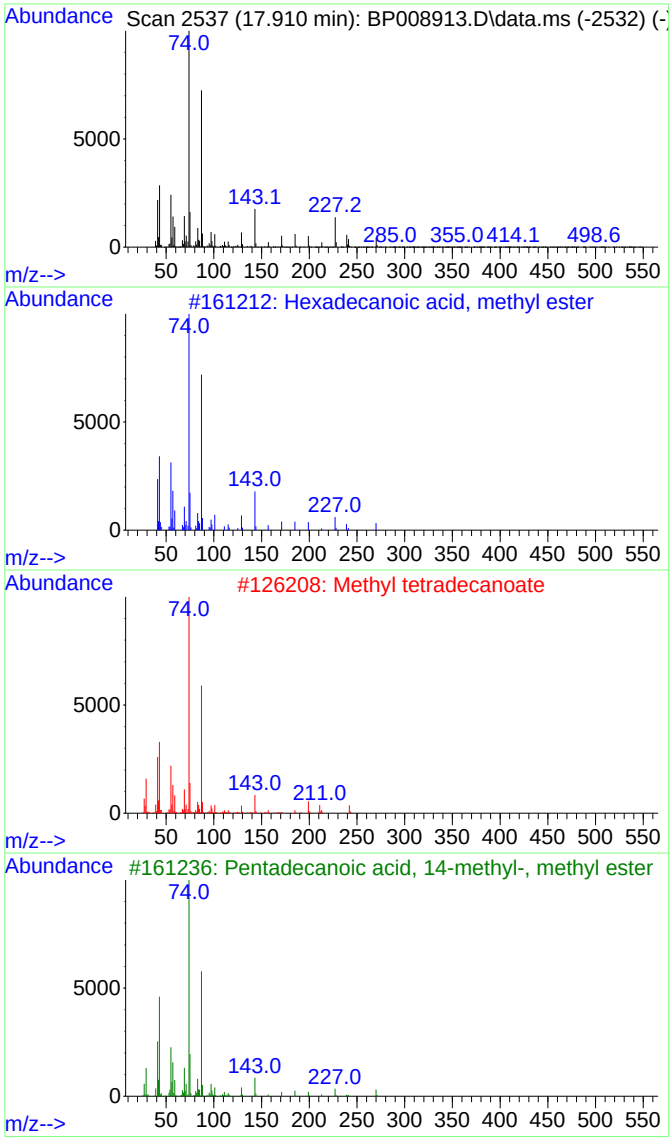
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

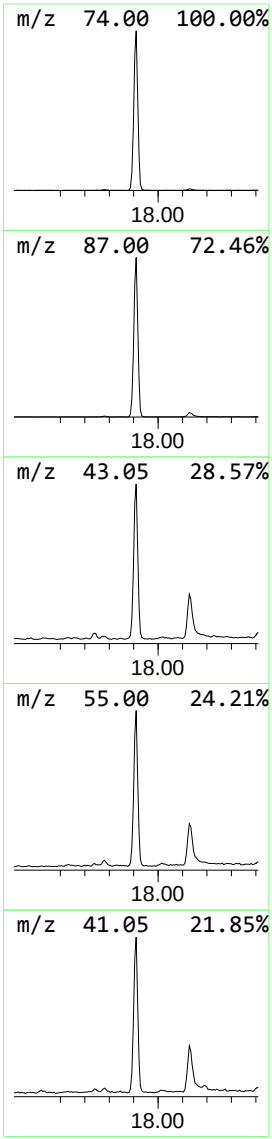
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	12.83 ng	1770870	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





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Data File : BP008913.D
Acq On : 25 Jan 2022 18:16
Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT3876

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
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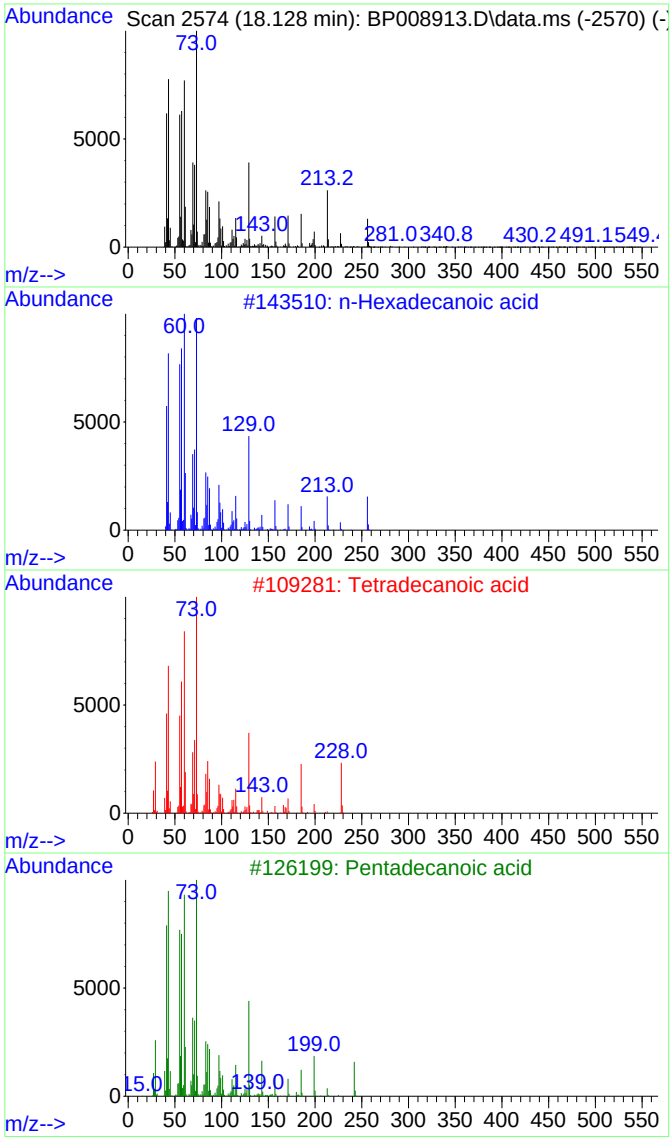
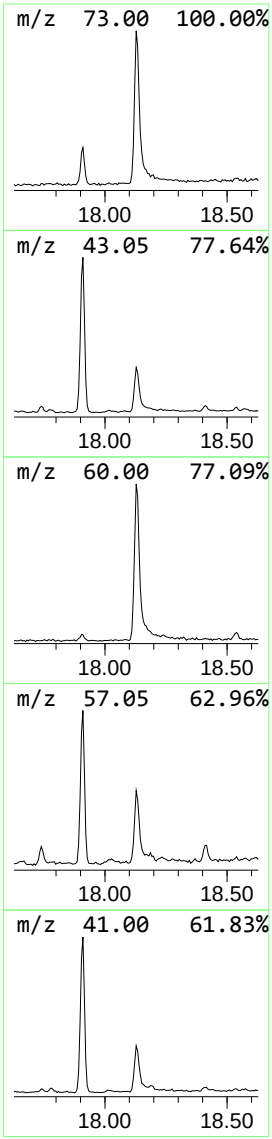
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.91 ng	539381	Phenanthrene-d10	17.234

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	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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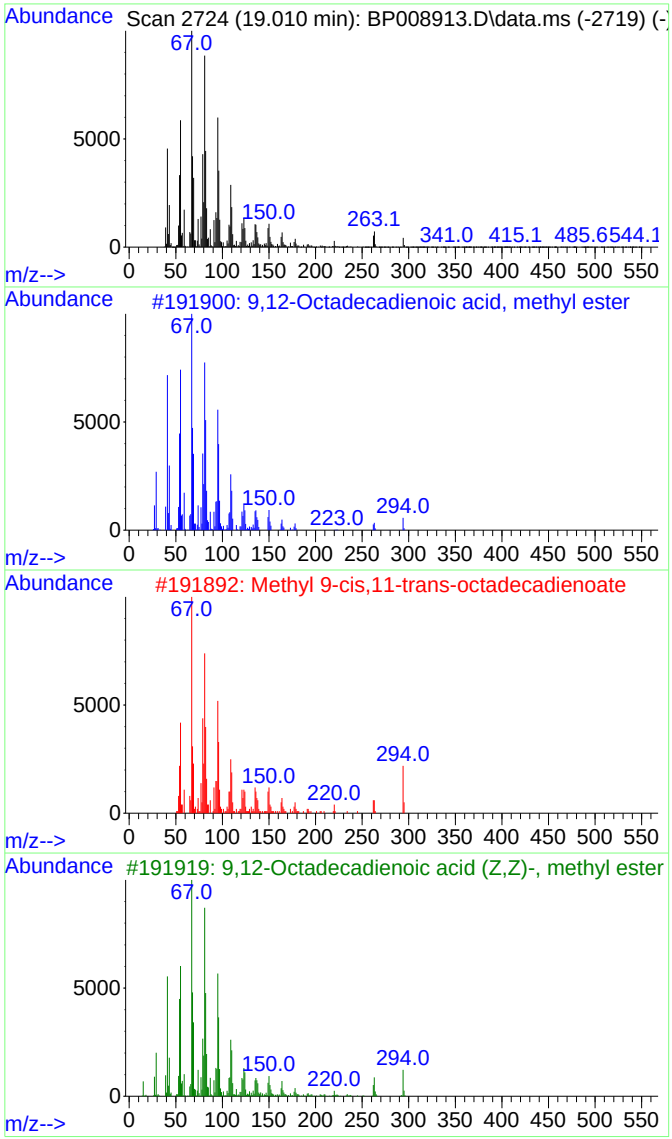
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

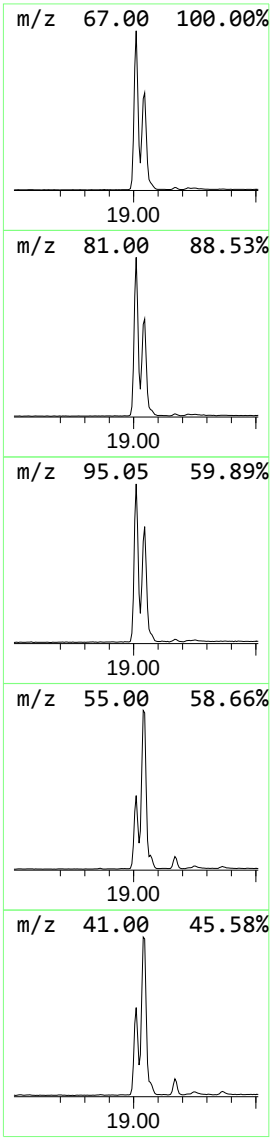
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	32.56 ng	4493320	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT3876

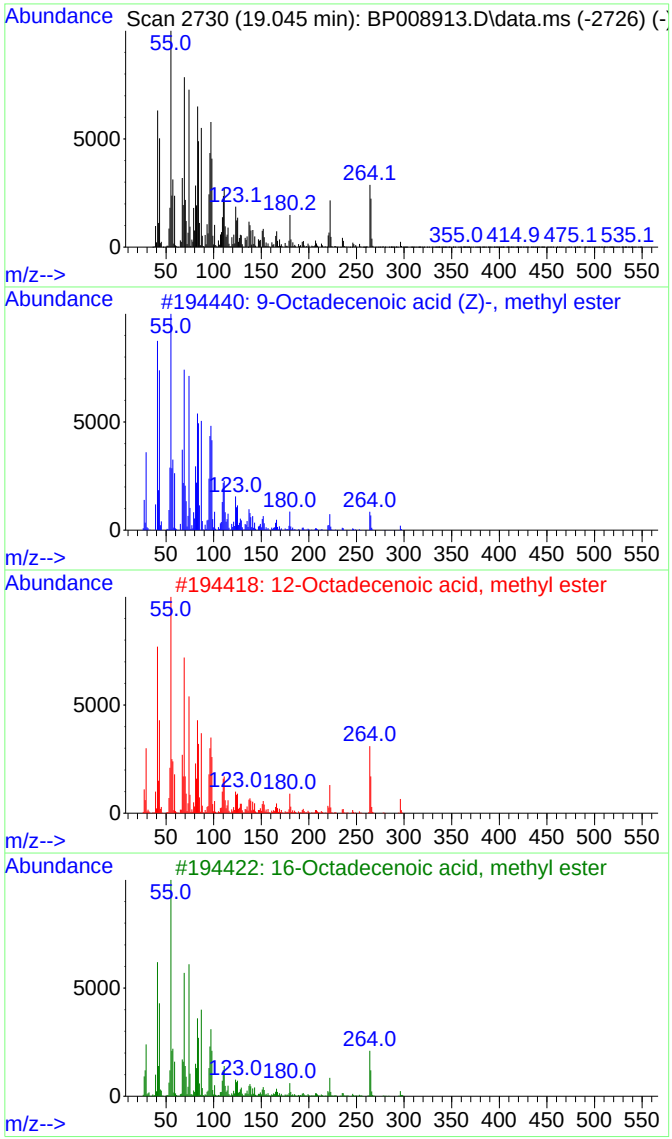
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

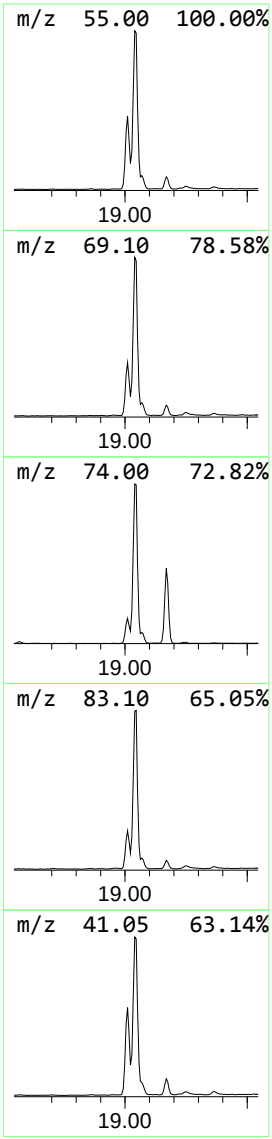
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	58.58 ng	8084050	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Data File : BP008913.D
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Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
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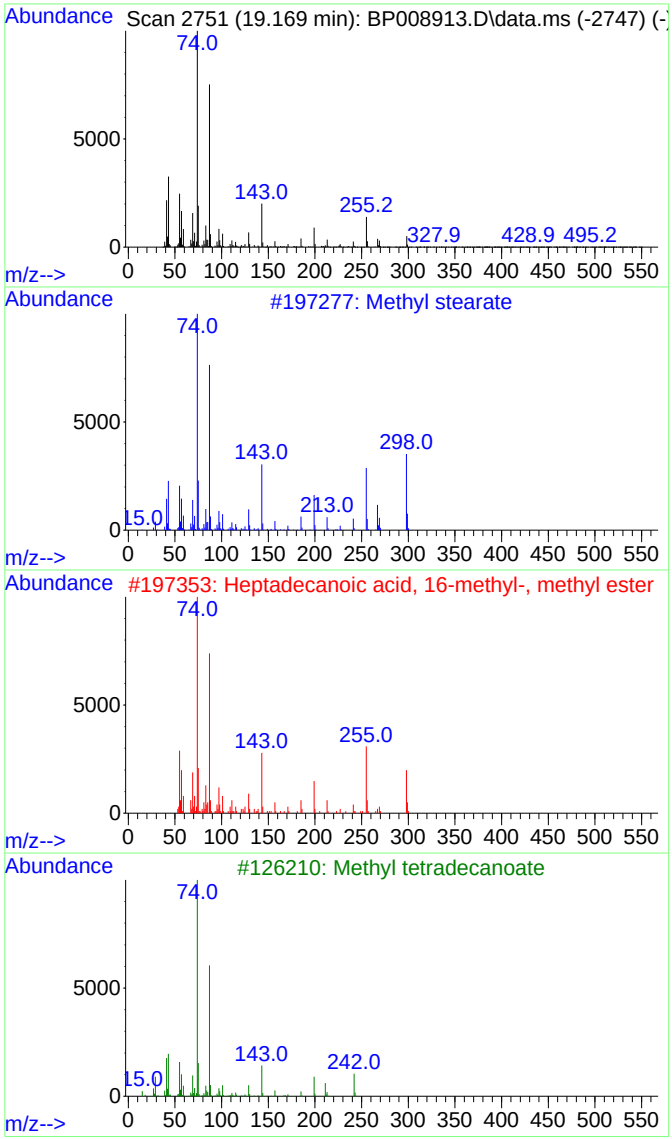
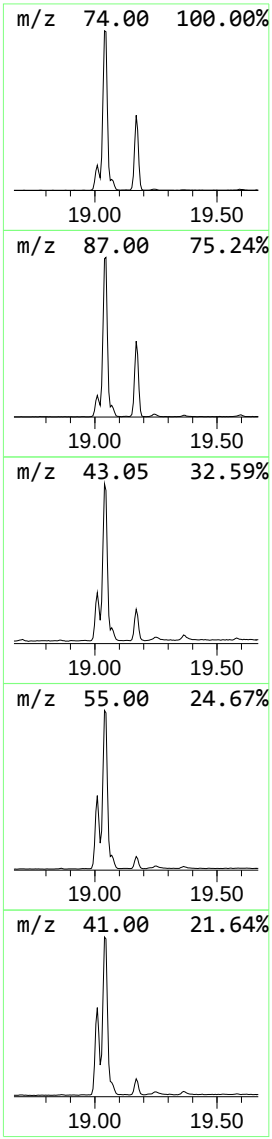
****

Peak Number 6 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	5.93 ng	818466	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





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Data File : BP008913.D
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Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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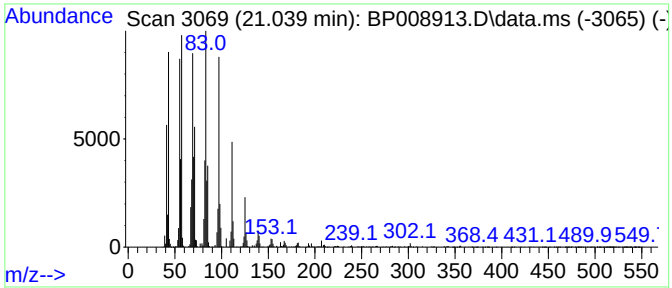
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

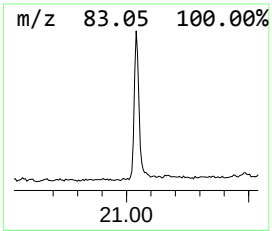
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

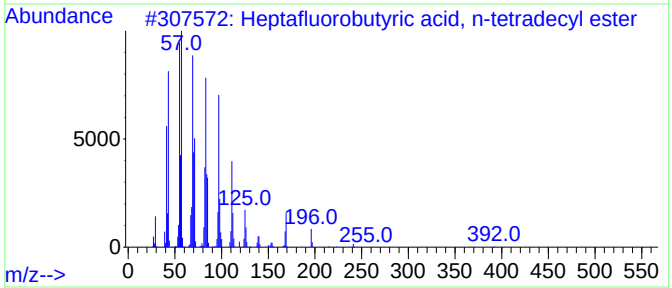
****
Peak Number 8 Heptafluorobutyric acid, n-... Concentration Rank 6

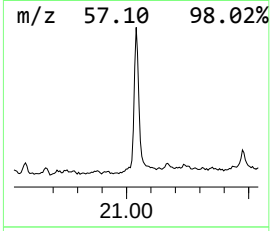
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	7.20 ng	1294270	Chrysene-d12	21.322

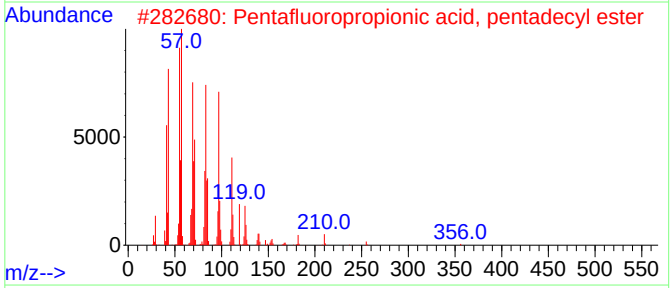
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94

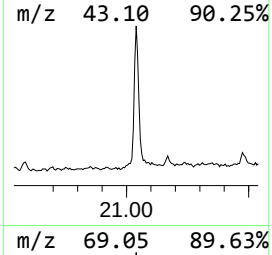


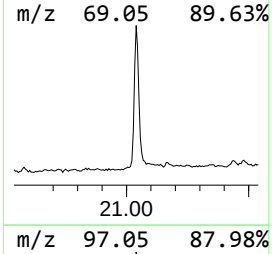


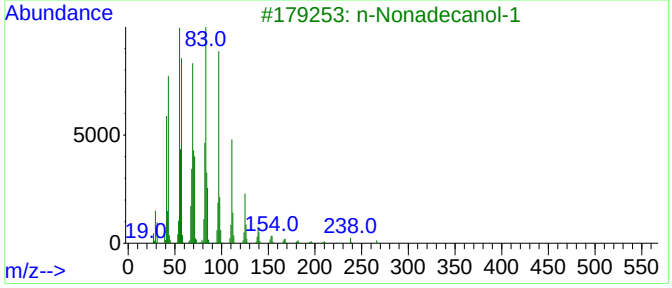


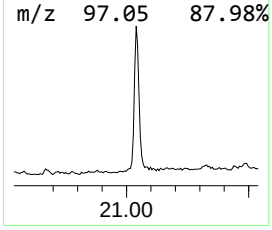












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Acq On : 25 Jan 2022 18:16
Operator : CG/JU
Sample : N1233-01
Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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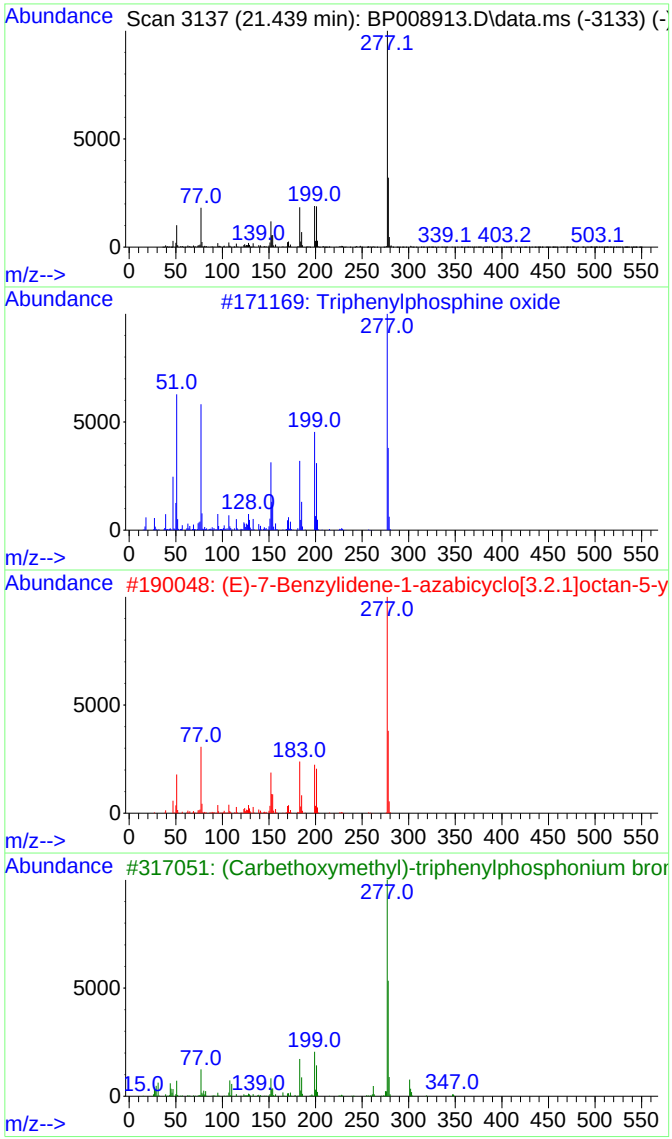
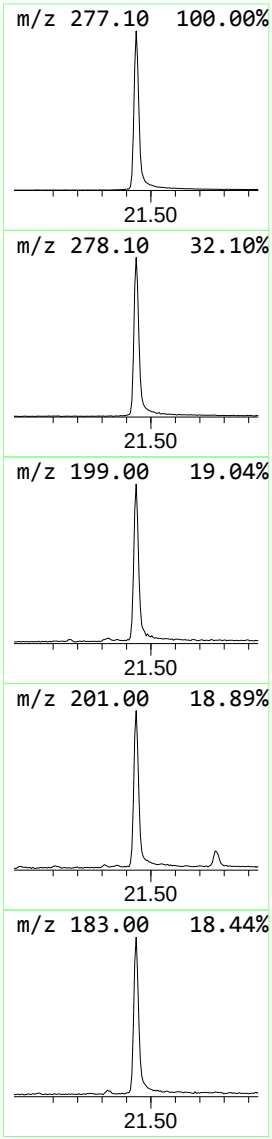
****

Peak Number 9 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	9.22 ng	1657640	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008913.D
Acq On : 25 Jan 2022 18:16
Operator : CG/JU
Sample : N1233-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT3876

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.040	9.0	ng	607811	1	7.834	1345400	20.0
Hexadecanoic ac...	17.910	12.8	ng	1770870	4	17.234	2760180	20.0
n-Hexadecanoic ...	18.128	3.9	ng	539381	4	17.234	2760180	20.0
9,12-Octadecadi...	19.010	32.6	ng	4493320	4	17.234	2760180	20.0
9-Octadecenoic ...	19.045	58.6	ng	8084050	4	17.234	2760180	20.0
Methyl stearate	19.169	5.9	ng	818466	4	17.234	2760180	20.0
Heptafluorobuty...	21.039	7.2	ng	1294270	5	21.322	3595450	20.0
Triphenylphosph...	21.439	9.2	ng	1657640	5	21.322	3595450	20.0