LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
Data File : BP011819.D
Acq On : 27 Sep 2022 17:10
Operator : CG/JU
Sample : N4841-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
252672-6

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-BP092122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	34	rVB	6887215	11230211	50.72%	9.958%
2	5.011	338	344	355	rVB	172233	267452	1.21%	0.237%
3	5.469	415	422	436	rBV	2153590	3320584	15.00%	2.944%
4	7.069	685	694	707	rBV	1451349	2430392	10.98%	2.155%
5	7.910	830	837	844	rBV	1220321	1999689	9.03%	1.773%
6	9.075	1026	1035	1053	rBV	3873222	6574667	29.69%	5.830%
7	10.499	1271	1277	1300	rBV	261362	605363	2.73%	0.537%
8	10.722	1306	1315	1328	rBV	1706957	2917074	13.17%	2.587%
9	13.181	1725	1733	1748	rBV	10023529	15297304	69.08%	13.564%
10	14.551	1959	1966	1985	rBV	2720442	3977510	17.96%	3.527%
11	16.045	2213	2220	2242	rBV	6410821	9154227	41.34%	8.117%
12	17.310	2428	2435	2446	rBV	3376469	4941311	22.32%	4.381%
13	18.192	2580	2585	2592	rBV	230758	457326	2.07%	0.406%
14	18.263	2592	2597	2620	rVB	8867950	10817547	48.85%	9.592%
15	19.422	2790	2794	2811	rBV	478830	1064357	4.81%	0.944%
16	19.863	2863	2869	2875	rBV	16890430	22143093	100.00%	19.634%
17	21.098	3076	3079	3088	rBV2	267493	475096	2.15%	0.421%
18	21.392	3124	3129	3135	rBV	4451443	5573431	25.17%	4.942%
19	21.516	3145	3150	3165	rBV	2324164	3694980	16.69%	3.276%
20	23.839	3538	3545	3556	rVB2	2753201	5837582	26.36%	5.176%

Sum of corrected areas: 112779196

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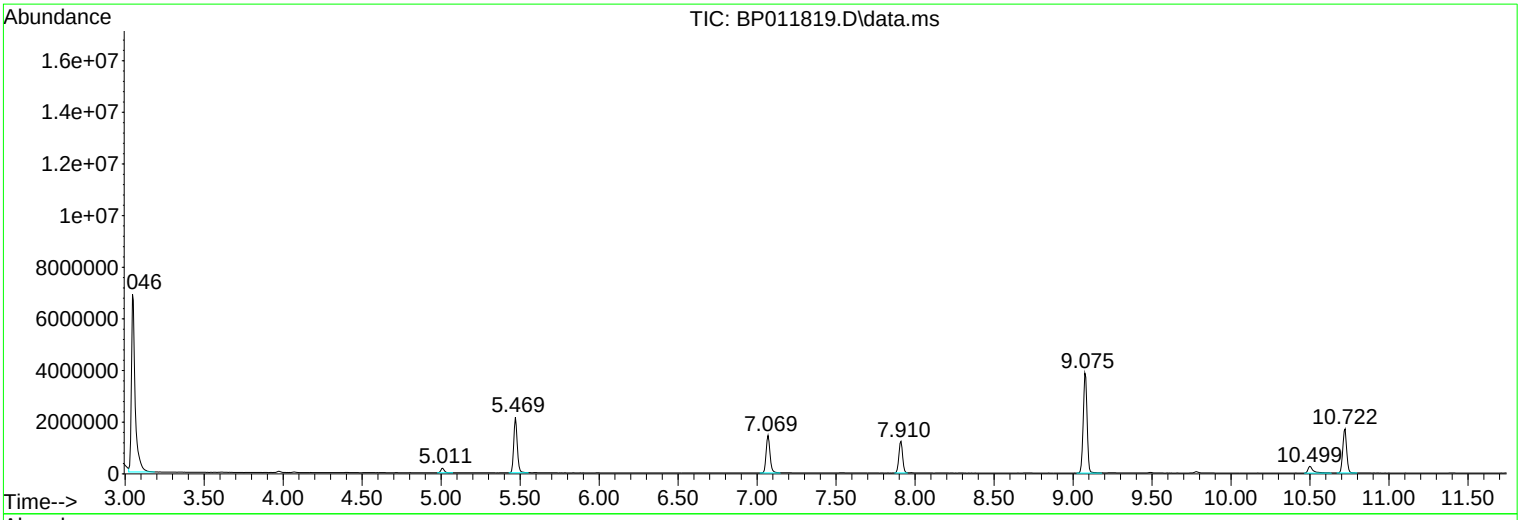
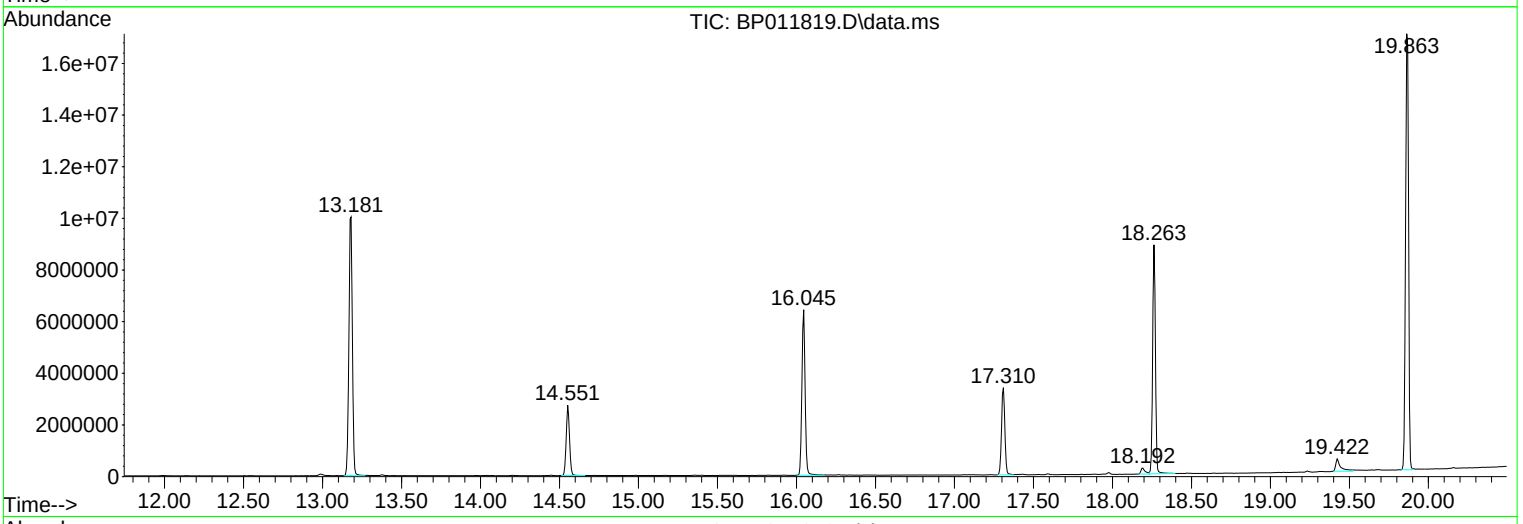
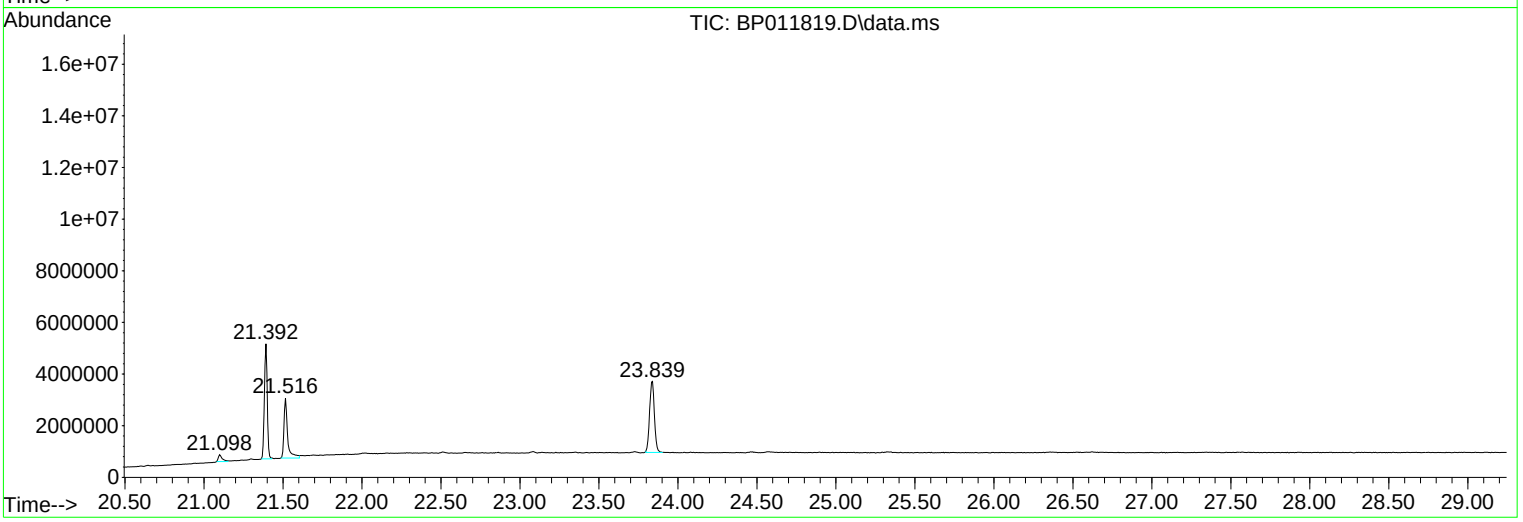
ClientSampleId :
252672-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.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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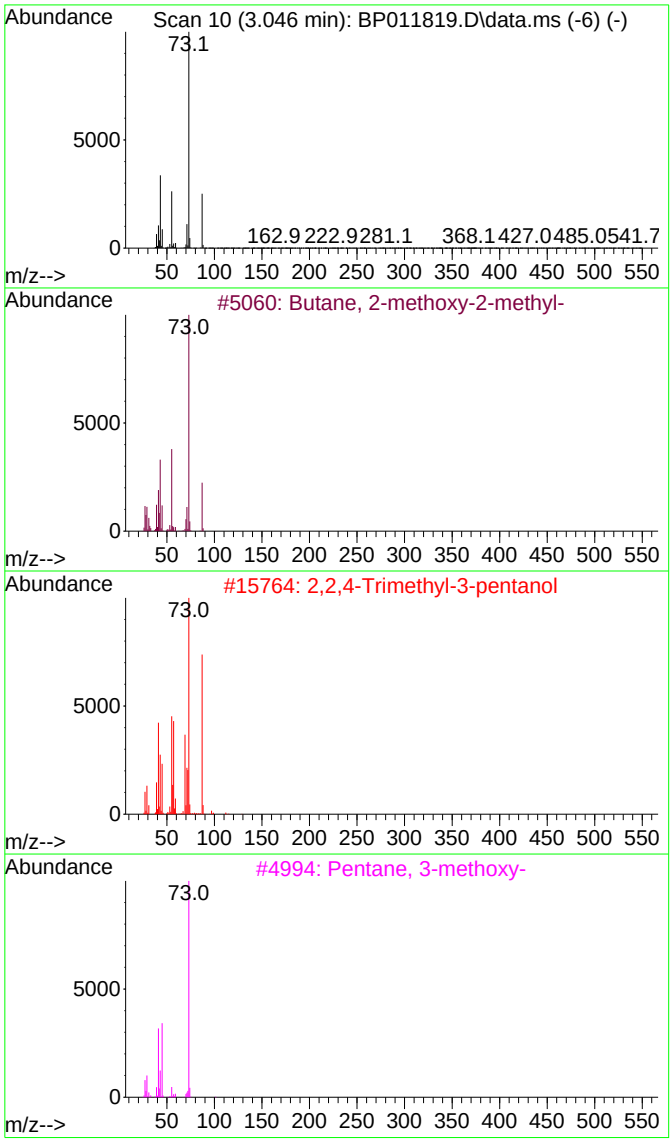
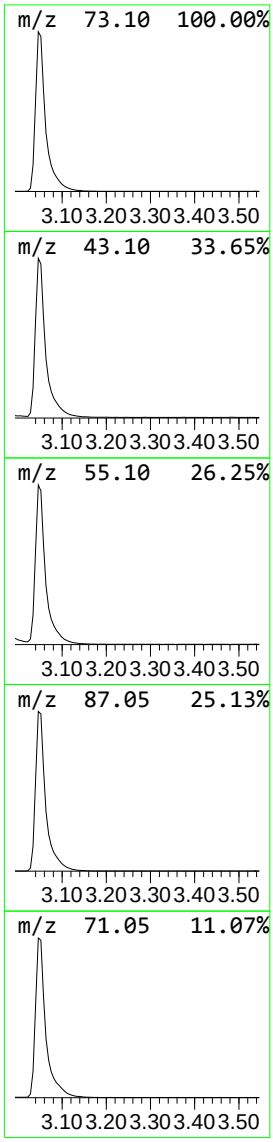
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	112.32 ng	11230200	1,4-Dichlorobenzene-d4	7.910

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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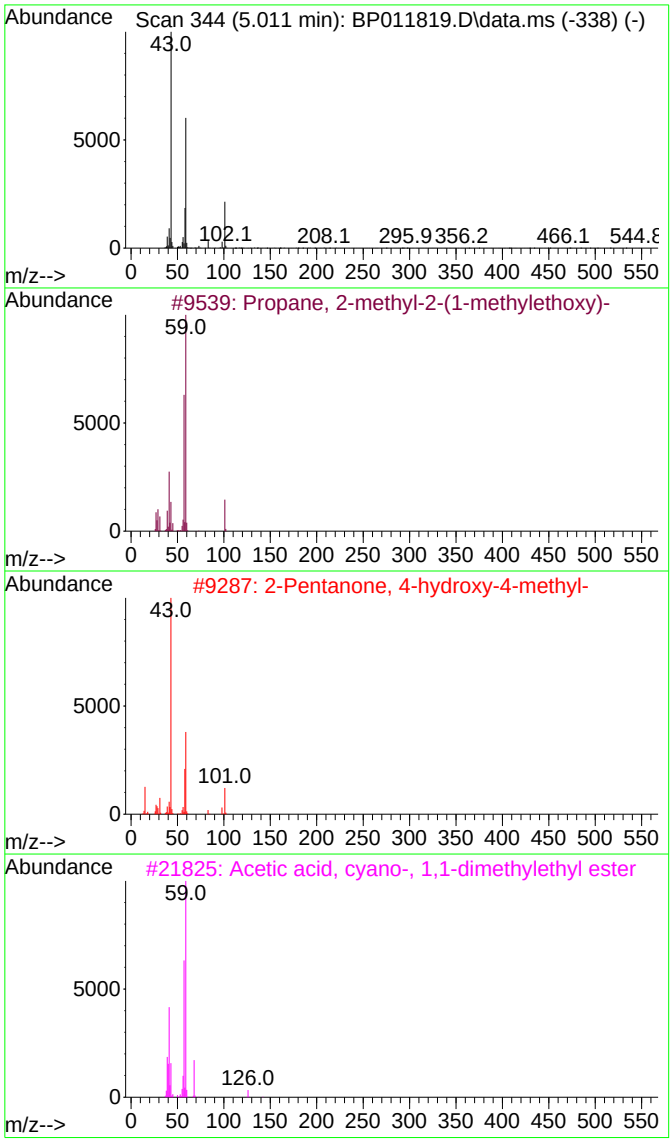
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

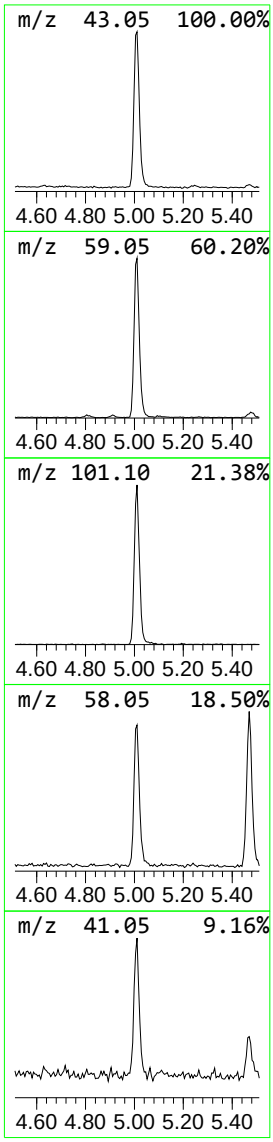
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	2.67 ng	267452	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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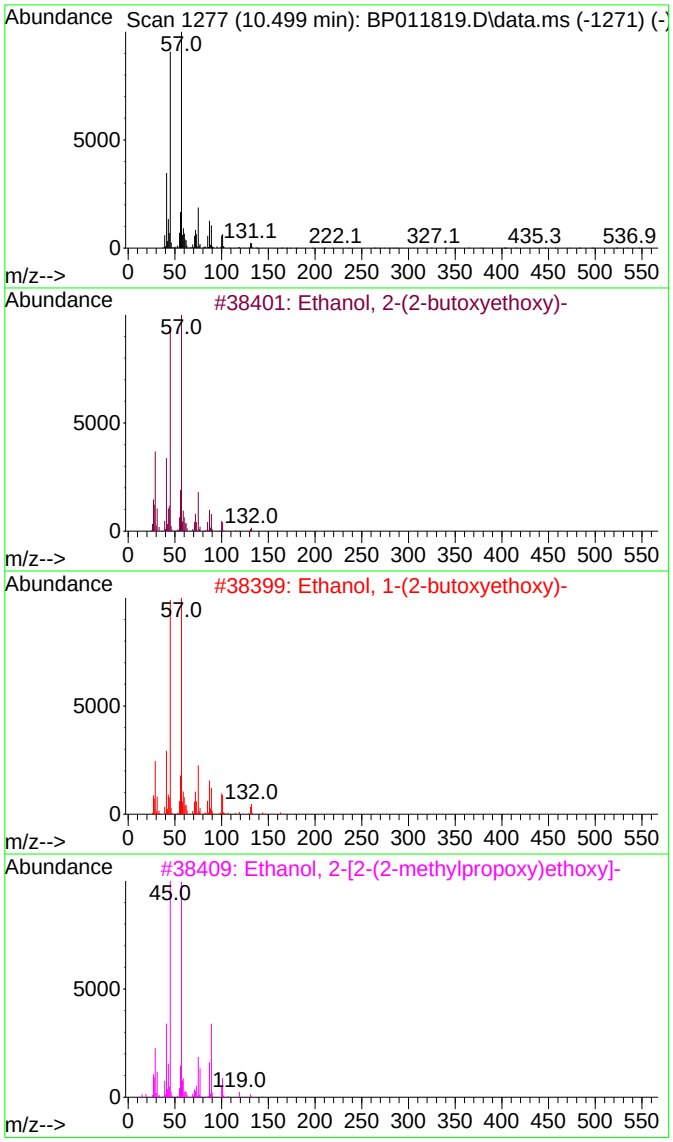
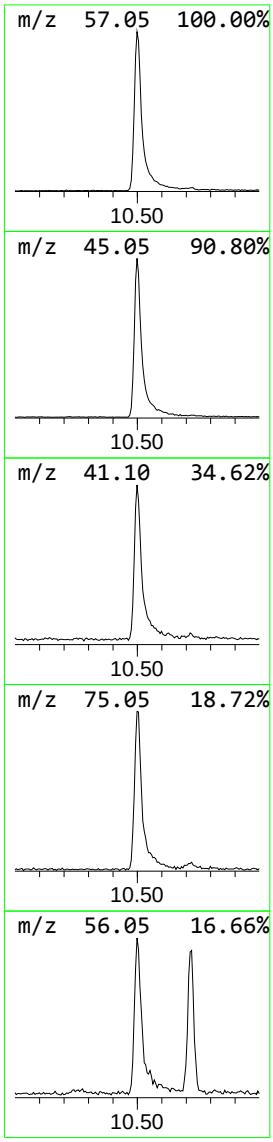
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	4.15 ng	605363	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	58
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
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TIC Library : C:\Database\NIST20.L
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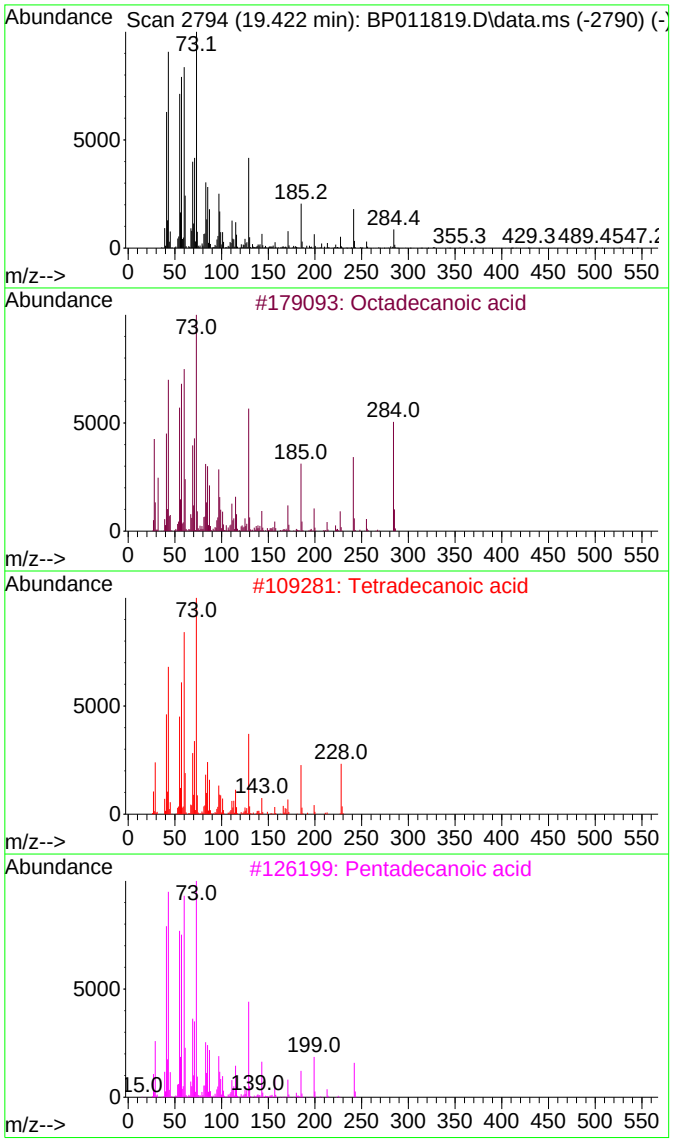
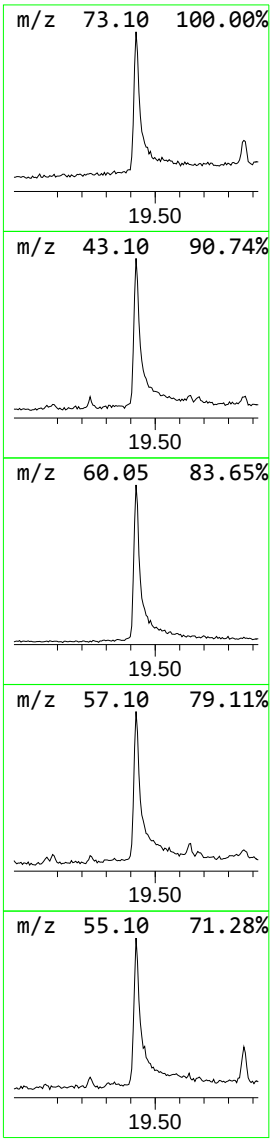
****

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	3.82 ng	1064360	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80





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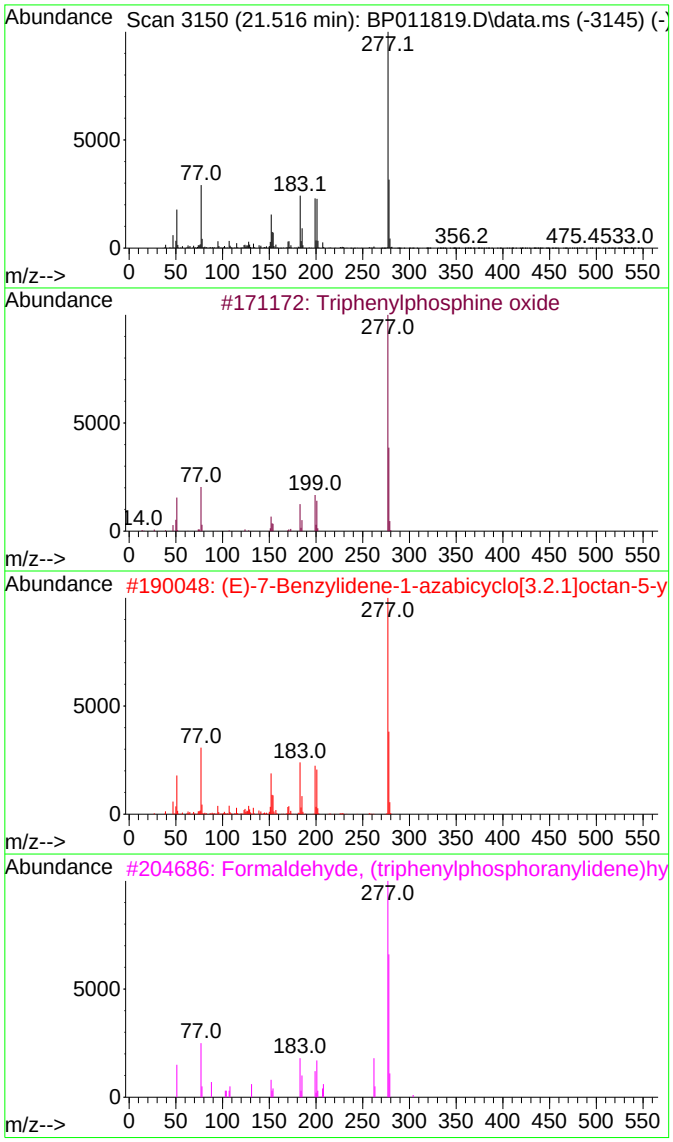
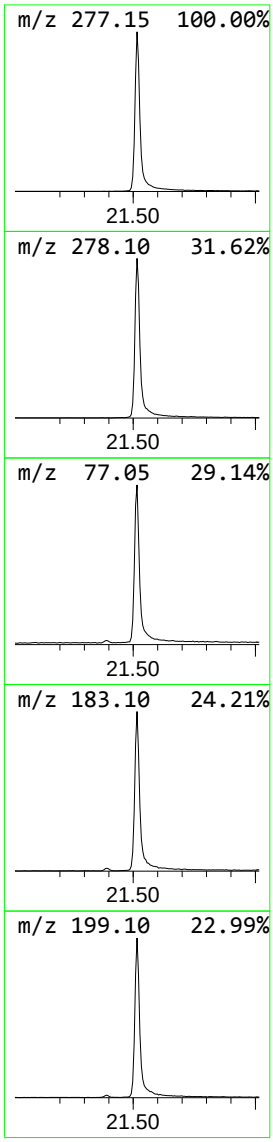
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	13.26 ng	3694980	Chrysene-d12	21.392

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	95
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.046	112.3	ng	11230200	1	7.910	1999690	20.0
Propane, 2-meth...	5.011	2.7	ng	267452	1	7.910	1999690	20.0
Ethanol, 2-(2-b...	10.499	4.2	ng	605363	2	10.722	2917070	20.0
Octadecanoic acid	19.422	3.8	ng	1064360	5	21.392	5573430	20.0
Triphenylphosph...	21.516	13.3	ng	3694980	5	21.392	5573430	20.0