LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009060.D
Acq On : 08 Feb 2022 16:04
Operator : CG/JU
Sample : N1421-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	16	rVB	317091	326298	6.27%	0.938%
2	4.928	325	330	339	rBV	115030	172568	3.31%	0.496%
3	5.393	403	409	429	rBV	1958903	3125283	60.03%	8.986%
4	6.987	673	680	699	rBV	1731348	3162273	60.75%	9.093%
5	7.805	811	819	830	rBV	594980	991797	19.05%	2.852%
6	8.964	1006	1016	1038	rBV	1270003	2351153	45.16%	6.760%
7	10.605	1287	1295	1310	rBV	657671	1258950	24.18%	3.620%
8	13.069	1707	1714	1730	rBV	3339773	5054159	97.09%	14.533%
9	14.446	1941	1948	1967	rBV	951102	1522858	29.25%	4.379%
10	15.946	2196	2203	2223	rBV	1928005	3186914	61.22%	9.164%
11	17.204	2411	2417	2428	rBV	934110	1503082	28.87%	4.322%
12	18.104	2566	2570	2584	rBV	111699	242844	4.66%	0.698%
13	19.339	2777	2780	2786	rBV2	70649	115074	2.21%	0.331%
14	19.769	2848	2853	2862	rBV	4138789	5205815	100.00%	14.969%
15	21.016	3062	3065	3073	rVB3	123379	184079	3.54%	0.529%
16	21.304	3109	3114	3121	rBV	1420847	1956797	37.59%	5.626%
17	21.416	3128	3133	3148	rBV	1279583	1931679	37.11%	5.554%
18	23.698	3516	3521	3535	rVB2	1228334	2486658	47.77%	7.150%

Sum of corrected areas: 34778281

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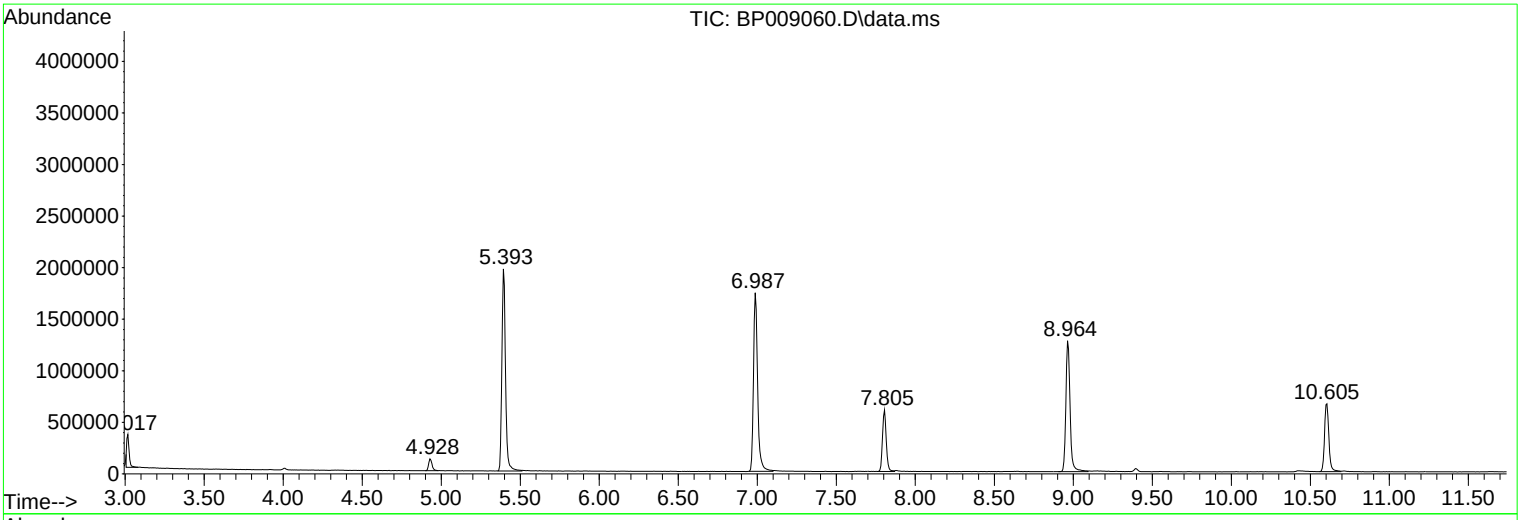
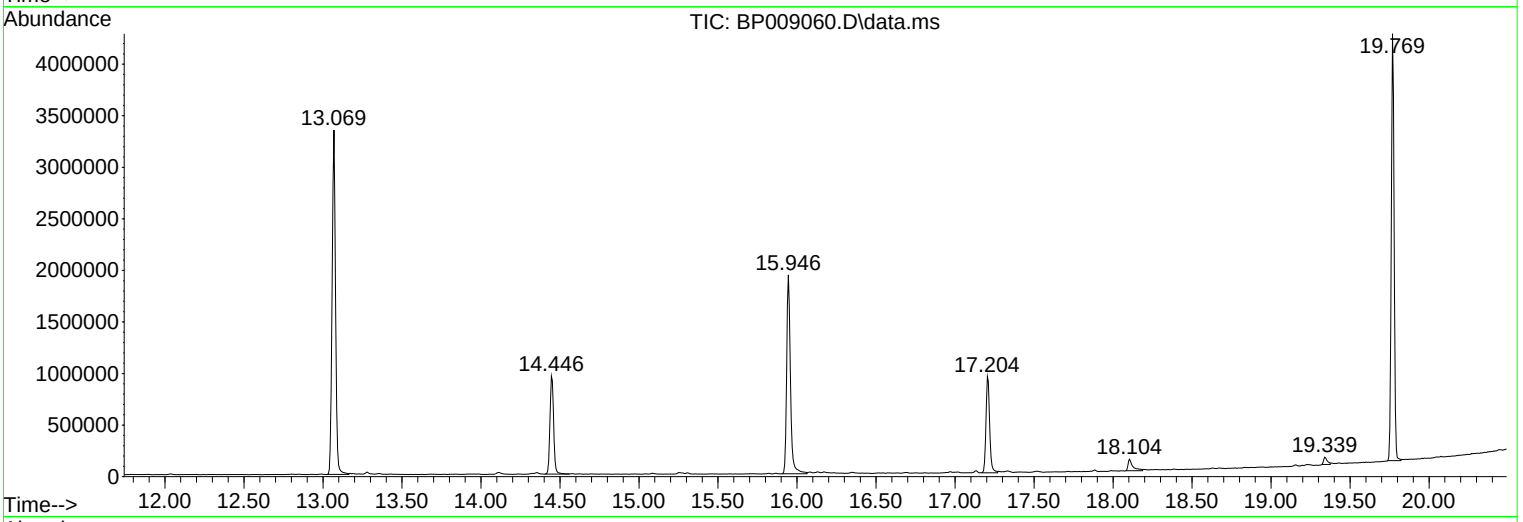
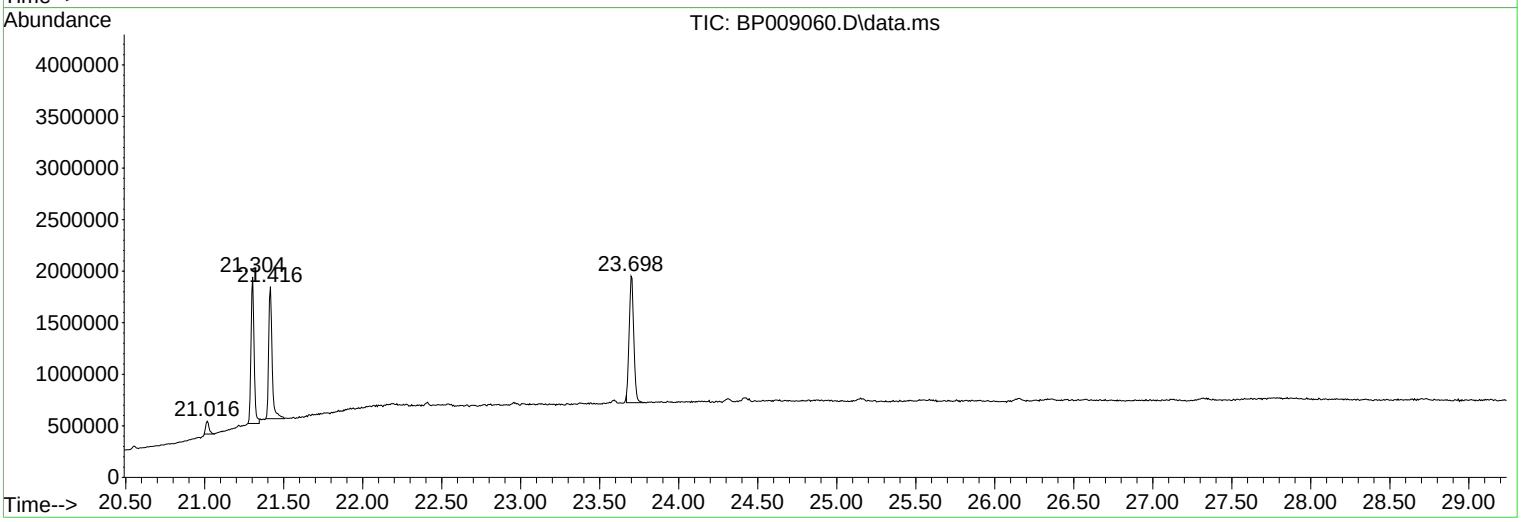
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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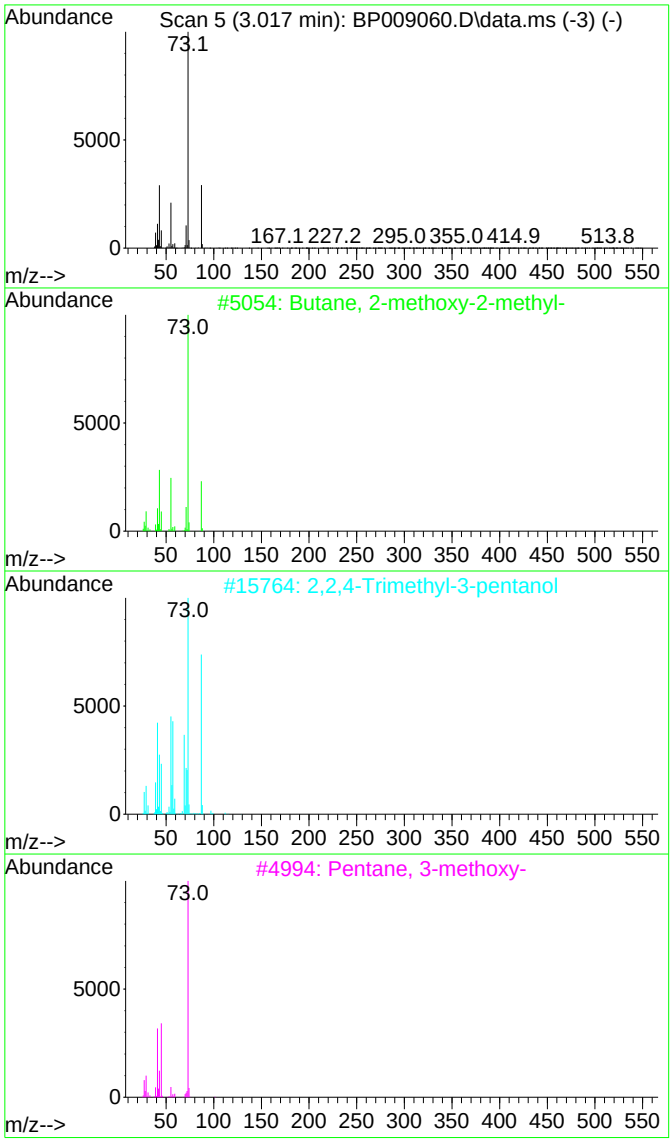
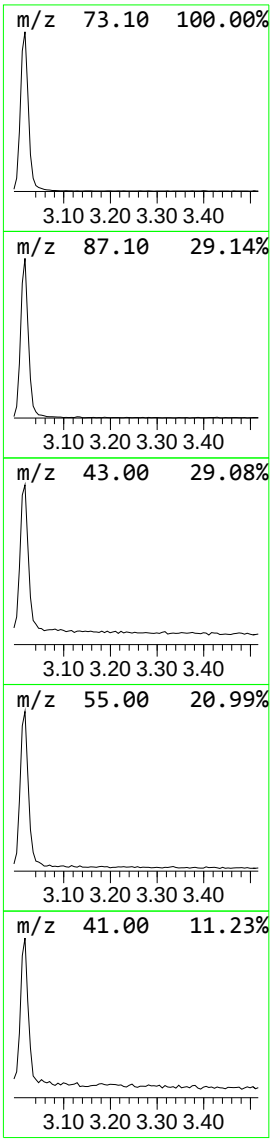
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	6.58 ng	326298	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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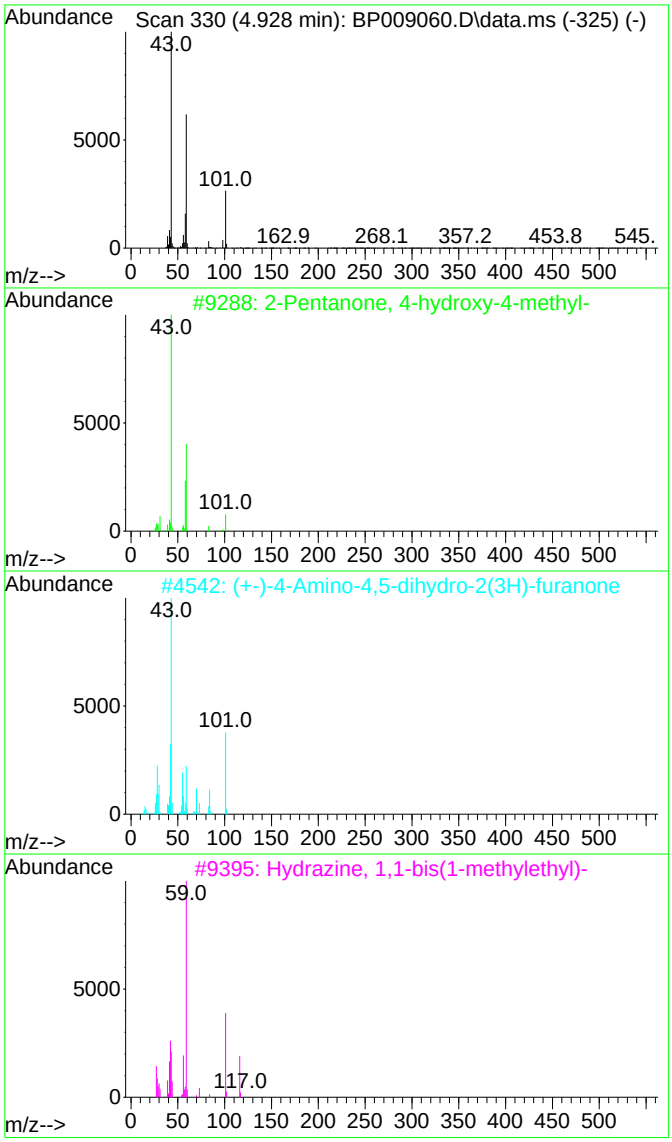
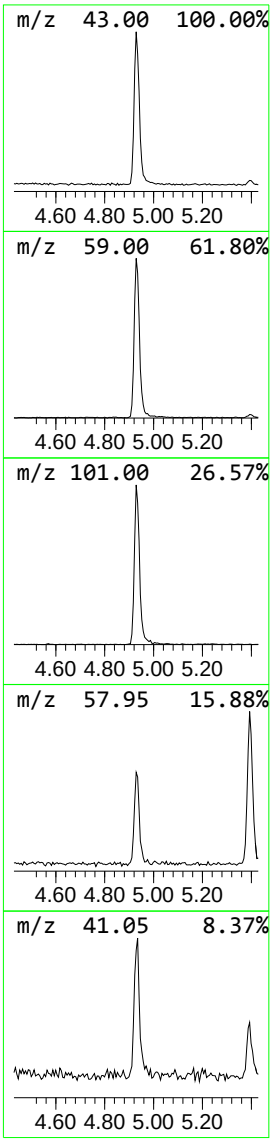
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	3.48 ng	172568	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Sample : N1421-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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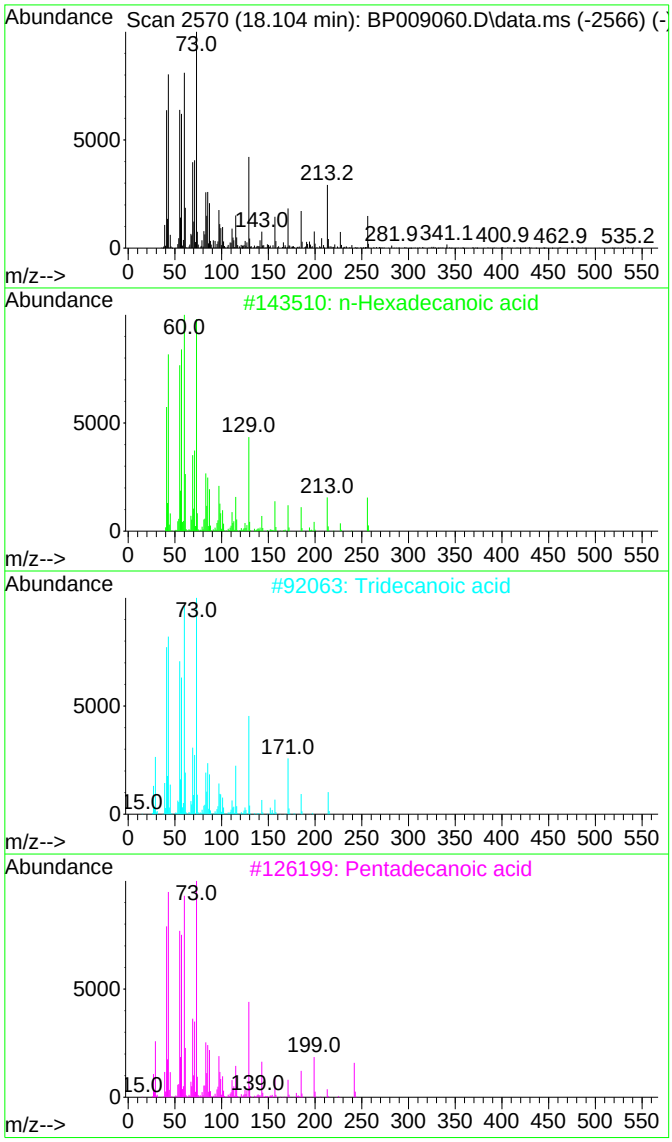
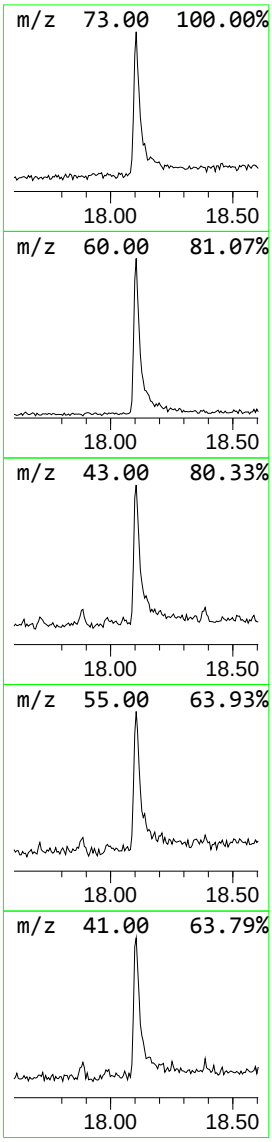
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.23 ng	242844	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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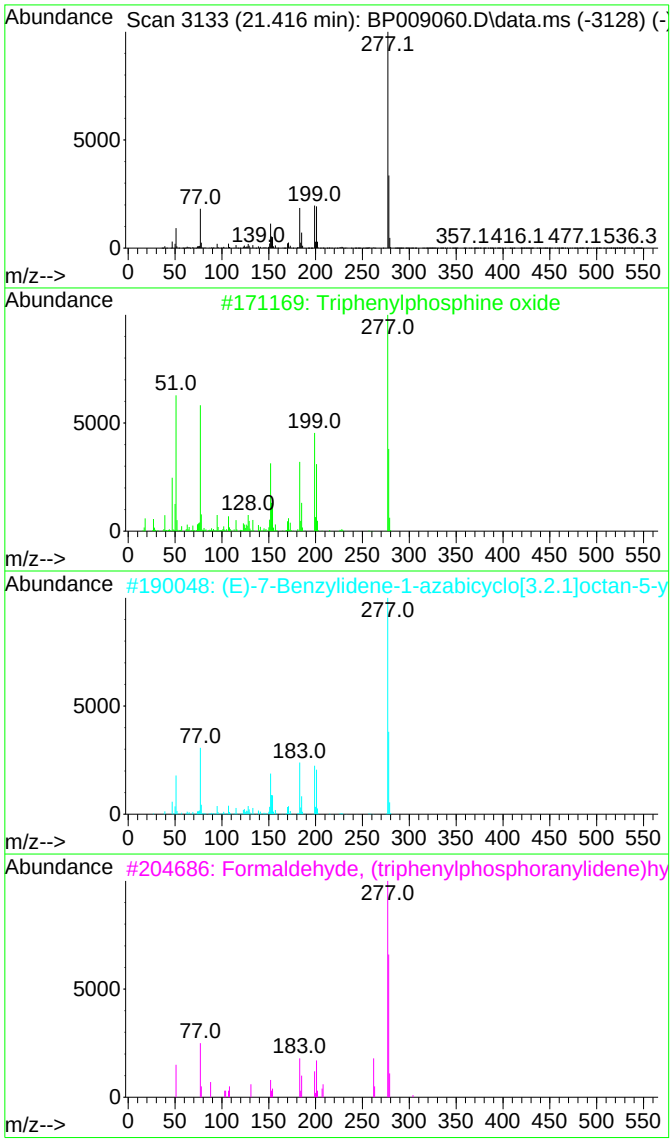
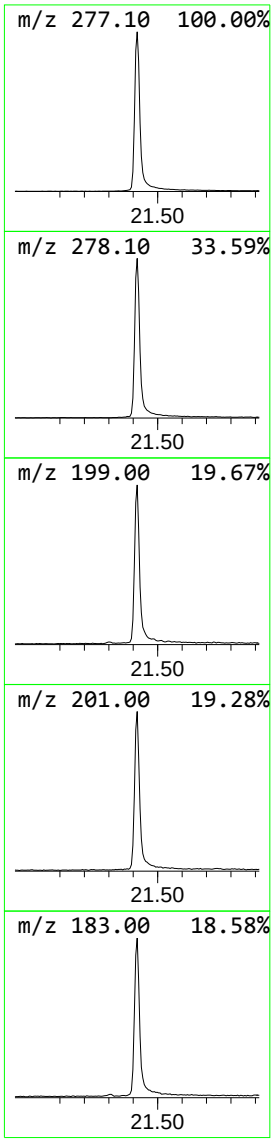
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	19.74 ng	1931680	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	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	25





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...	3.017	6.6	ng	326298	1	7.805	991797	20.0
2-Pentanone, 4-...	4.928	3.5	ng	172568	1	7.805	991797	20.0
n-Hexadecanoic ...	18.104	3.2	ng	242844	4	17.204	1503080	20.0
Triphenylphosph...	21.416	19.7	ng	1931680	5	21.304	1956800	20.0