LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008659.D
Acq On : 04 Jan 2022 13:30
Operator : CG/JU
Sample : M5212-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50DA

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	32	rVB	646987	845216	3.42%	0.714%
2	5.464	415	421	434	rBV	4017896	6036185	24.45%	5.101%
3	7.052	684	691	704	rBV	2305335	3741760	15.16%	3.162%
4	7.887	825	833	841	rBV	1860153	2989698	12.11%	2.526%
5	9.046	1017	1030	1040	rBV	5027020	8663953	35.09%	7.321%
6	10.687	1300	1309	1316	rBV	2397278	4004474	16.22%	3.384%
7	12.951	1686	1694	1705	rBV	294813	589954	2.39%	0.499%
8	13.146	1719	1727	1756	rBV	14309664	22719613	92.03%	19.199%
9	14.516	1953	1960	1967	rBV	3410054	5285239	21.41%	4.466%
10	16.004	2206	2213	2235	rBV2	9540458	16134365	65.35%	13.634%
11	16.163	2235	2240	2245	rVV	184235	250139	1.01%	0.211%
12	16.351	2267	2272	2277	rBV2	179076	267147	1.08%	0.226%
13	16.528	2297	2302	2307	rBV	558544	810182	3.28%	0.685%
14	17.263	2421	2427	2438	rVB	4059303	5925147	24.00%	5.007%
15	18.234	2587	2592	2596	rBV2	237103	321452	1.30%	0.272%
16	18.869	2696	2700	2714	rBV2	187826	324807	1.32%	0.274%
17	19.822	2856	2862	2873	rBV	19692289	24688306	100.00%	20.862%
18	21.063	3070	3073	3078	rBV3	207989	267251	1.08%	0.226%
19	21.345	3116	3121	3127	rBV	3976619	5285587	21.41%	4.466%
20	21.463	3137	3141	3151	rBV	2329110	3606978	14.61%	3.048%
21	23.763	3526	3532	3547	rVB2	2628346	5581054	22.61%	4.716%

Sum of corrected areas: 118338507

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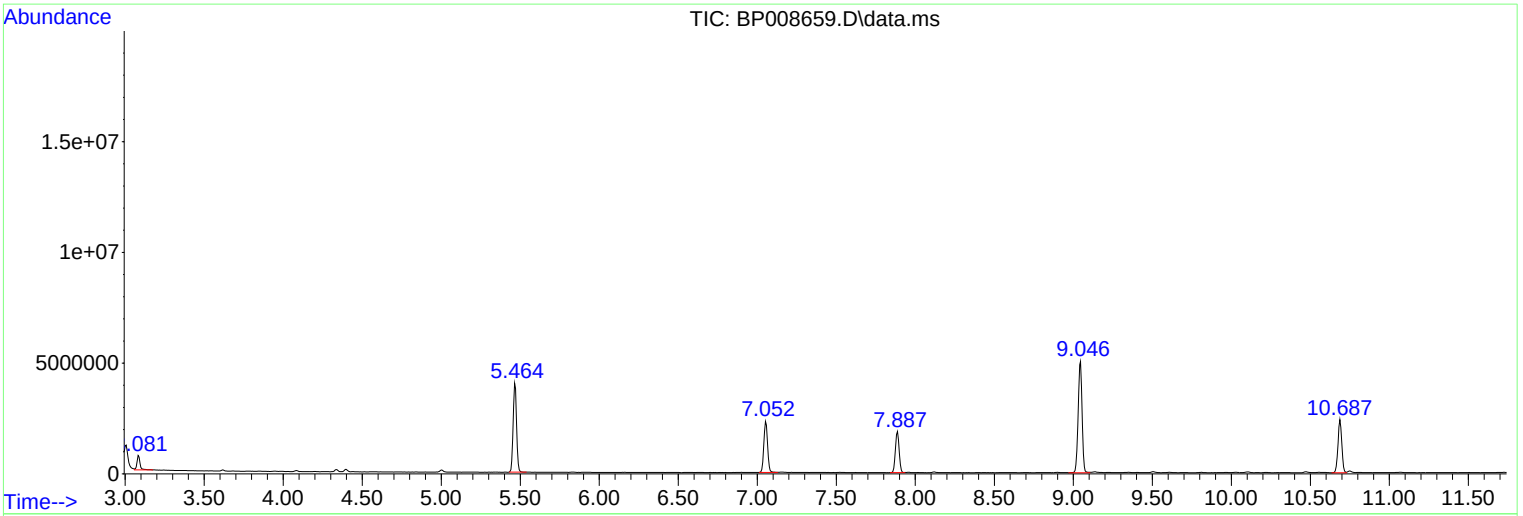
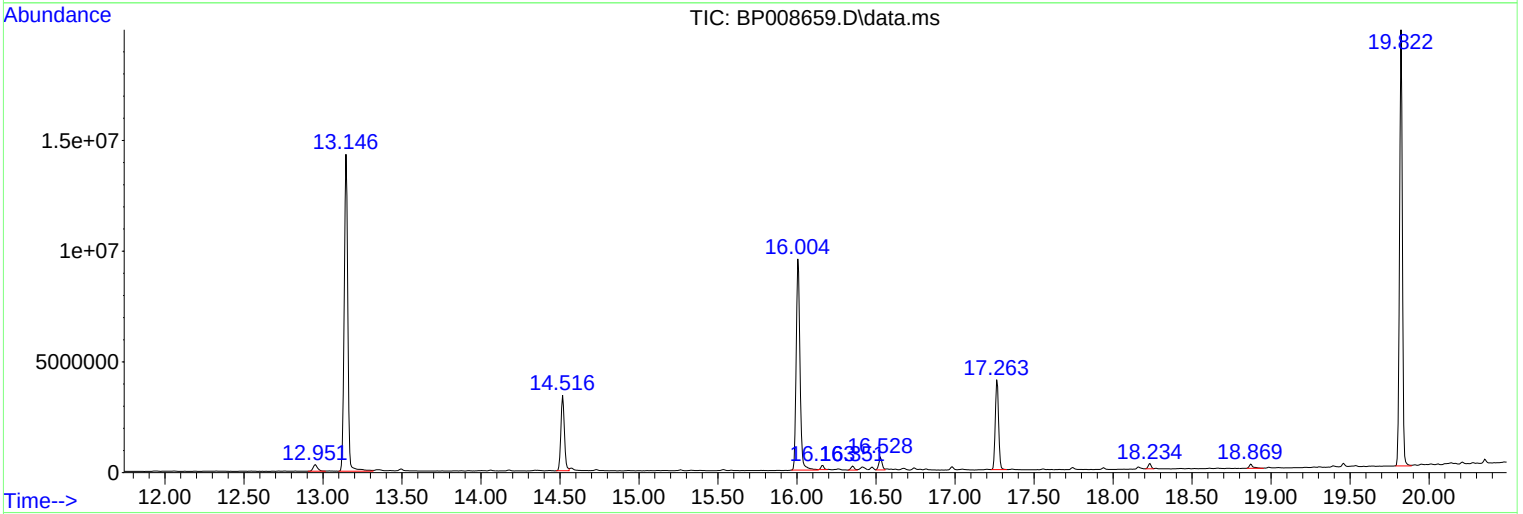
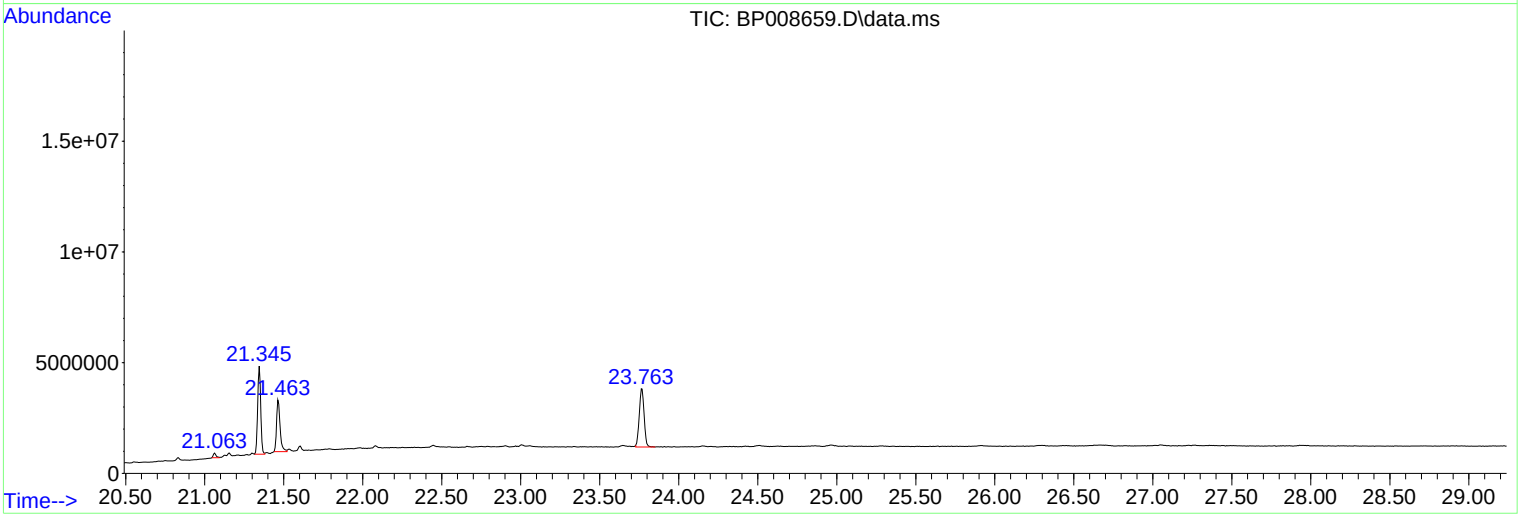
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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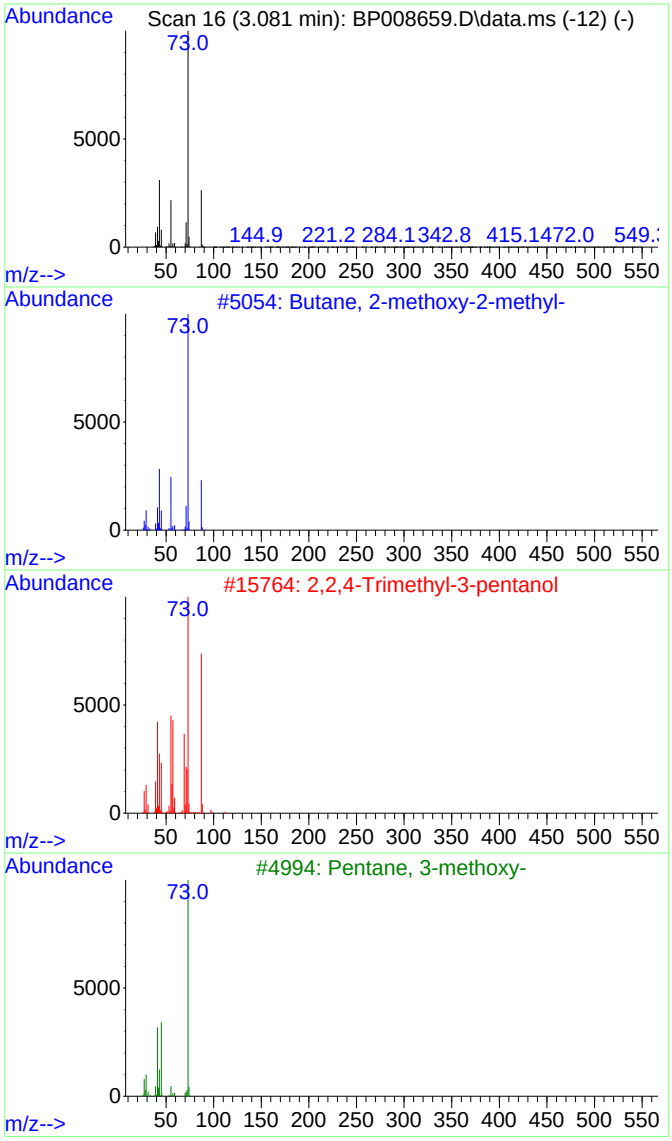
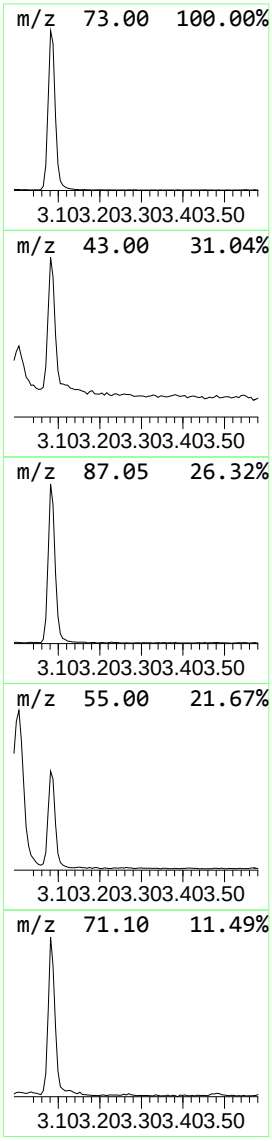
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	5.65 ng	845216	1,4-Dichlorobenzene-d4	7.887

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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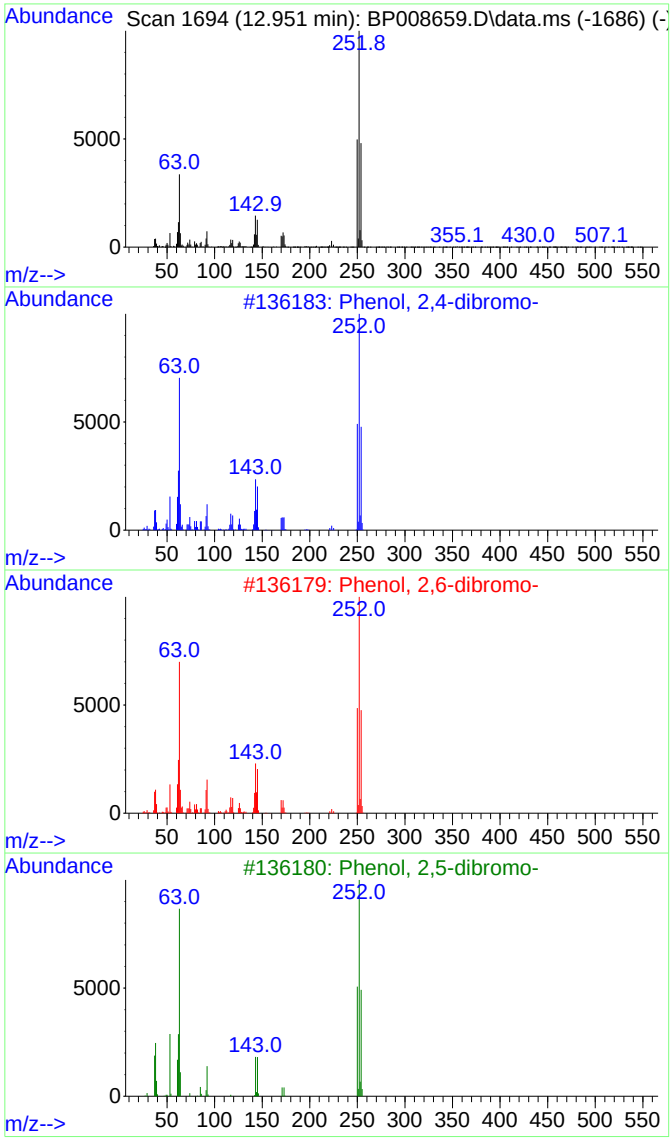
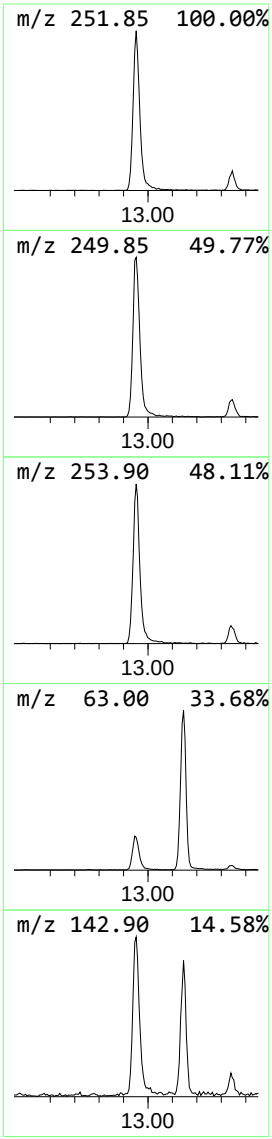
Peak Number 2 Phenol, 2,4-dibromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	2.23 ng	589954	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	99
3	Phenol, 2,5-dibromo-	250	C6H4Br2O	028165-52-8	98
4	Phenol, 2,3-dibromo-	250	C6H4Br2O	057383-80-9	96
5	3,4-Dibromophenol	250	C6H4Br2O	1010487-11-5	95





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Sample : M5212-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50DA

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
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TIC Library : C:\Database\NIST20.L
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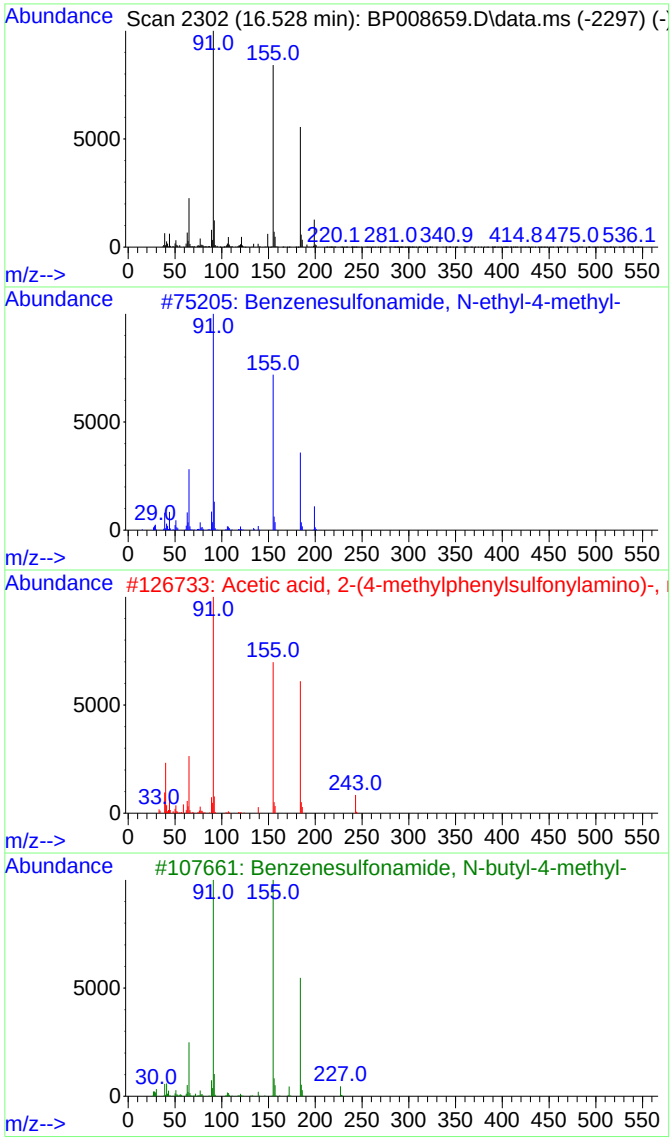
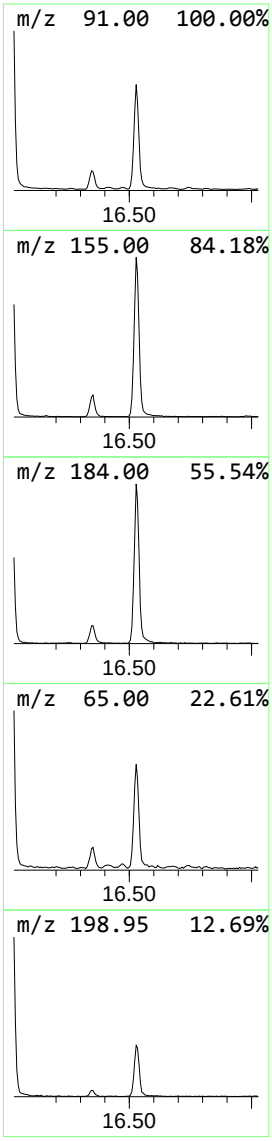
Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	2.73 ng	810182	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	91
3	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	72
5	(N-(p-Tolylsulfonyl)glycyl)hydra...	243	C9H13N3O3S	003619-20-3	72





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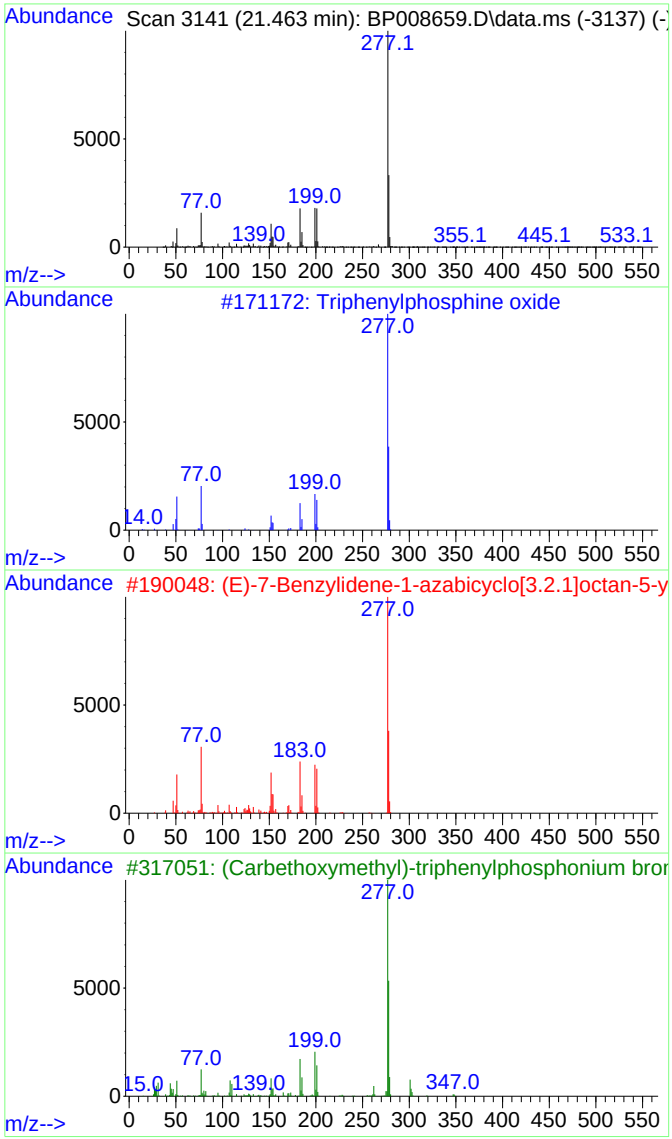
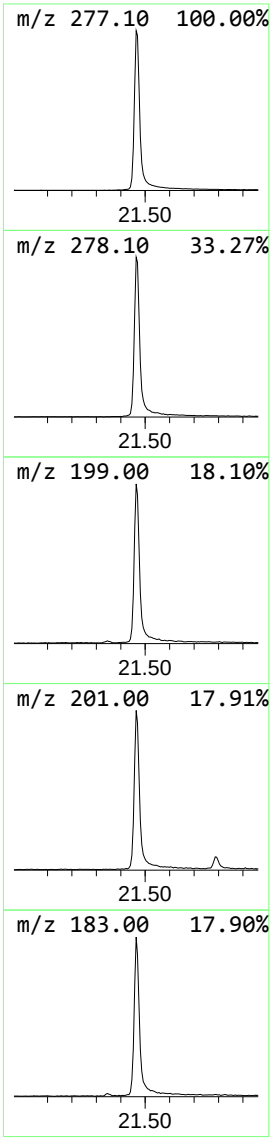
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	13.65 ng	3606980	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38





Tentatively Identified Compound (LSC) summary

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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...	3.081	5.7	ng	845216	1	7.887	2989700	20.0
Phenol, 2,4-dib...	12.951	2.2	ng	589954	3	14.516	5285240	20.0
Benzenesulfonam...	16.528	2.7	ng	810182	4	17.263	5925150	20.0
Triphenylphosph...	21.463	13.7	ng	3606980	5	21.345	5285590	20.0