LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008162.D
Acq On : 30 Nov 2021 17:16
Operator : CG/JU
Sample : M4852-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	324	330	337	rBV	85686	117602	2.75%	0.513%
2	5.393	402	409	421	rBV	872236	1275661	29.85%	5.565%
3	6.981	669	679	697	rBV	462096	768081	17.97%	3.351%
4	7.799	810	818	826	rBV	381576	608620	14.24%	2.655%
5	8.963	1006	1016	1029	rBV	1217225	2072321	48.48%	9.040%
6	10.399	1253	1260	1272	rBV3	30011	76328	1.79%	0.333%
7	10.599	1287	1294	1305	rBV	465000	781340	18.28%	3.408%
8	13.069	1706	1714	1728	rBV	2768988	4025910	94.19%	17.562%
9	14.310	1917	1925	1931	rBV2	18943	54637	1.28%	0.238%
10	14.446	1942	1948	1956	rBV	625867	939157	21.97%	4.097%
11	15.945	2192	2203	2212	rBV	1886195	2776380	64.96%	12.112%
12	17.204	2411	2417	2428	rVV	658563	995843	23.30%	4.344%
13	17.892	2529	2534	2541	rVB	68762	86524	2.02%	0.377%
14	18.104	2566	2570	2577	rBV3	35553	55927	1.31%	0.244%
15	19.022	2723	2726	2730	rVB2	59085	63513	1.49%	0.277%
16	19.775	2849	2854	2861	rBV	3513487	4274232	100.00%	18.646%
17	21.028	3064	3067	3073	rBV2	75416	116150	2.72%	0.507%
18	21.086	3073	3077	3084	rBV	182536	238089	5.57%	1.039%
19	21.304	3110	3114	3122	rBV	693748	866504	20.27%	3.780%
20	21.422	3129	3134	3146	rBV	1186297	1739958	40.71%	7.590%
21	23.698	3515	3521	3531	rVB2	471985	990721	23.18%	4.322%

Sum of corrected areas: 22923498

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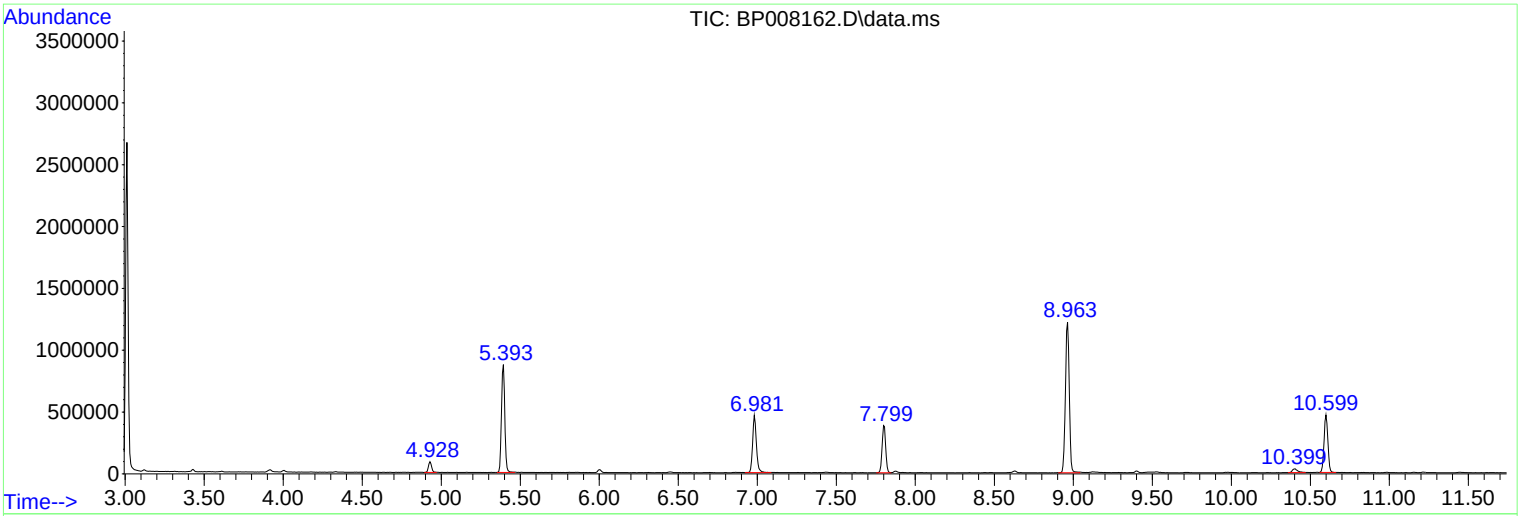
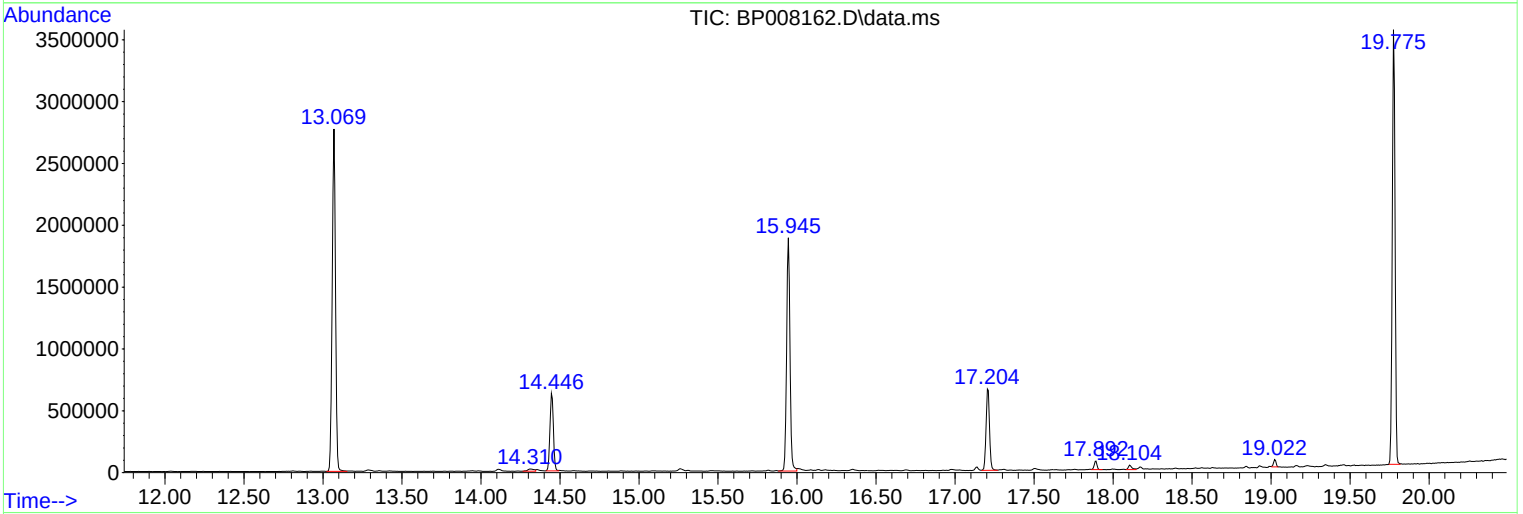
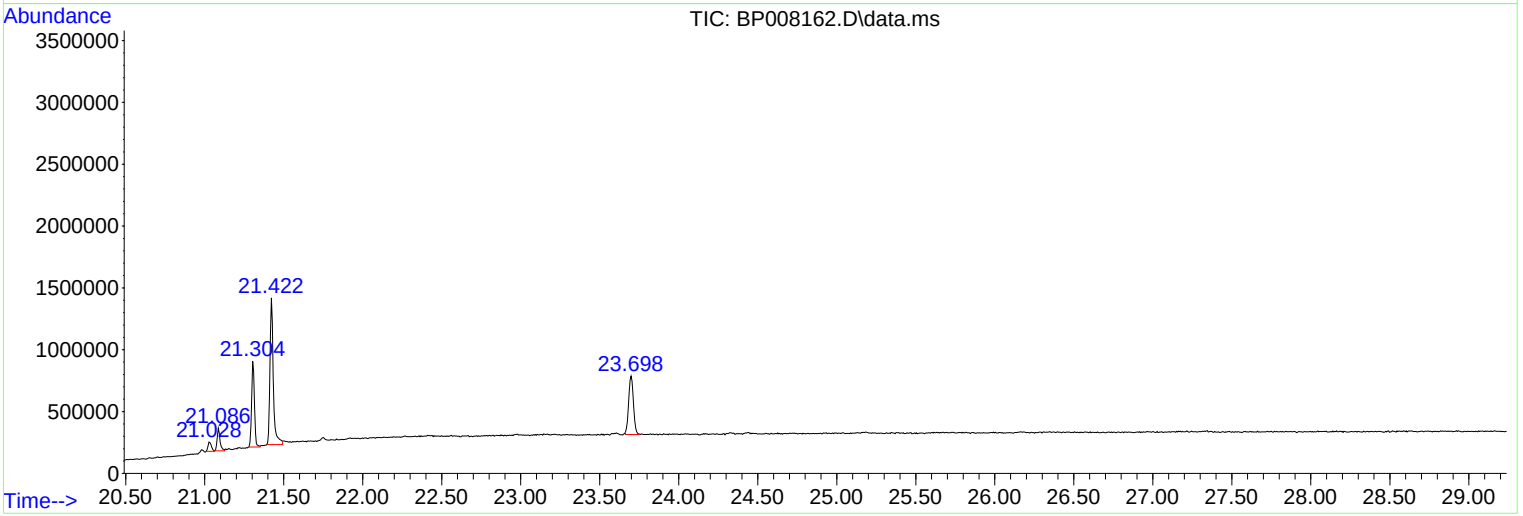
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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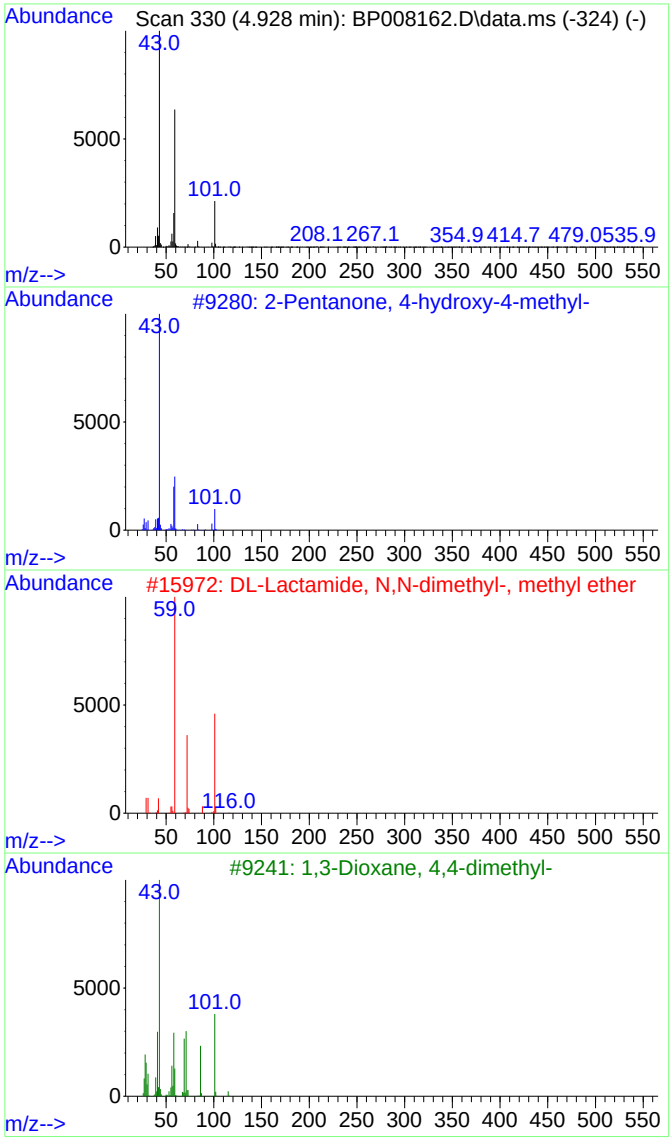
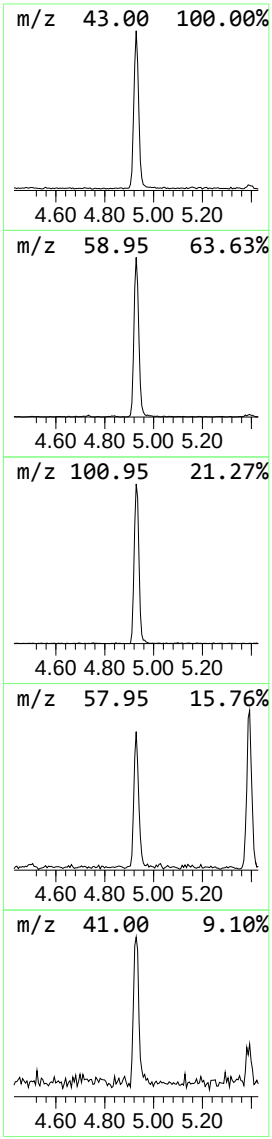
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	3.86 ng	117602	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	38
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	37
4	Tetraglyme	222	C10H22O5	000143-24-8	25
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25





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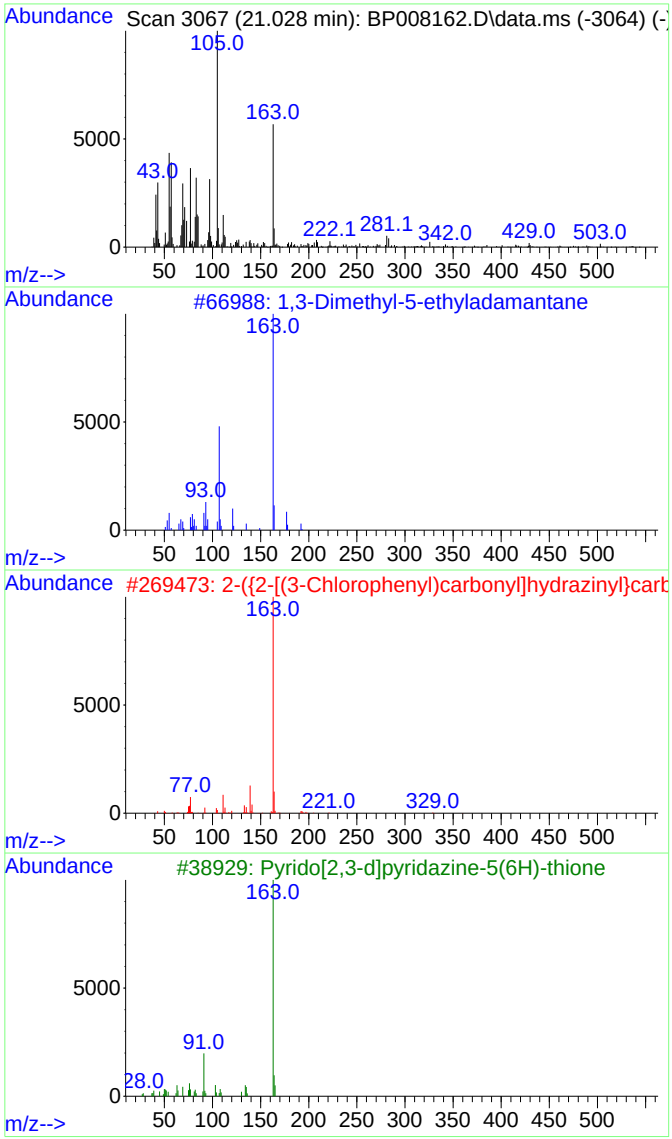
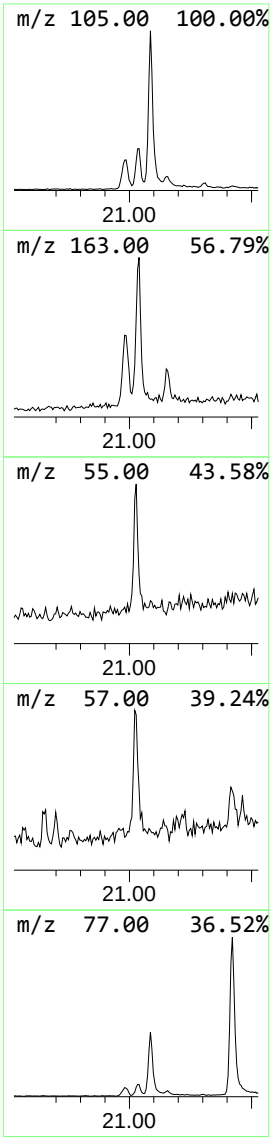
Peak Number 2 unknown21.028 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	2.68 ng	116150	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38
2	2-({2-[(3-Chlorophenyl)carbonyl]...	360	C18H17ClN2O4	1010511-82-9	37
3	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	35
4	Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	35
5	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	35





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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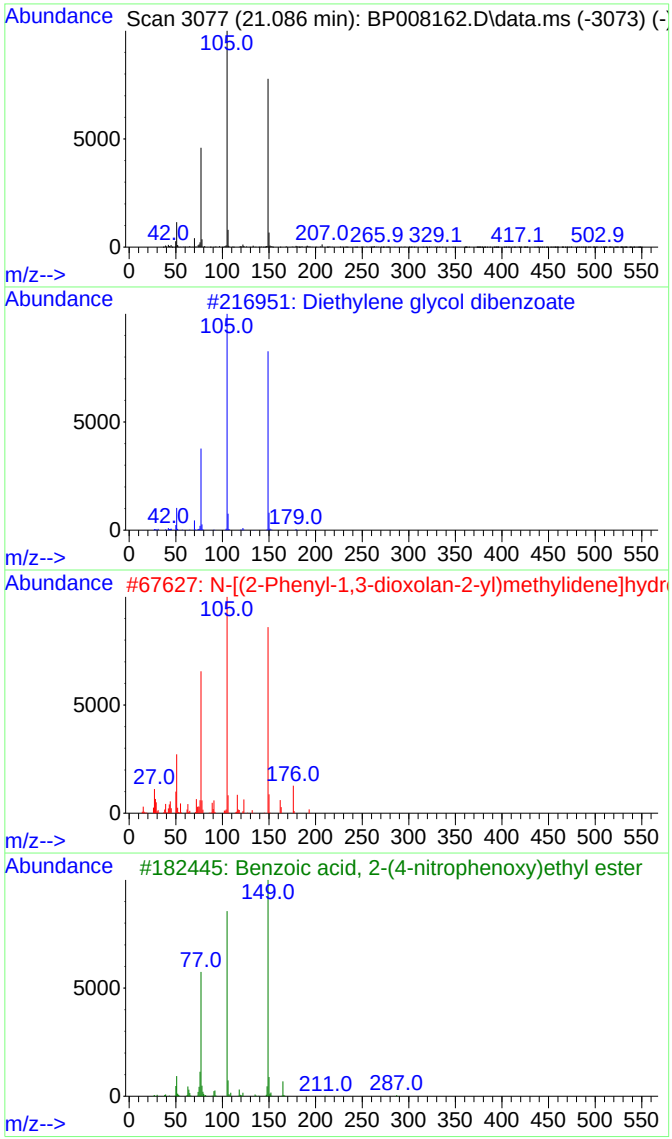
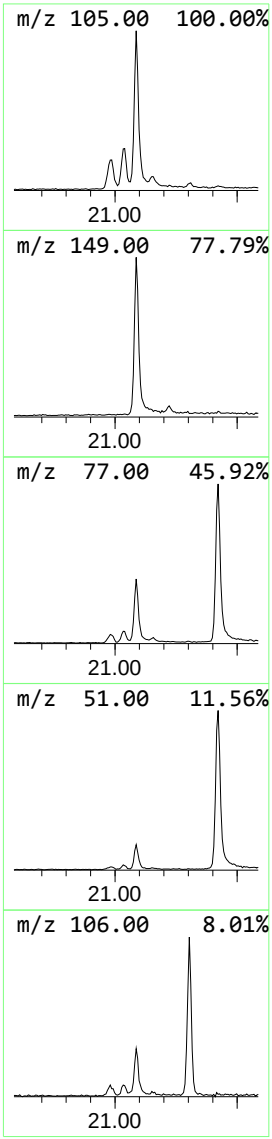
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.50 ng	238089	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	83
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	64





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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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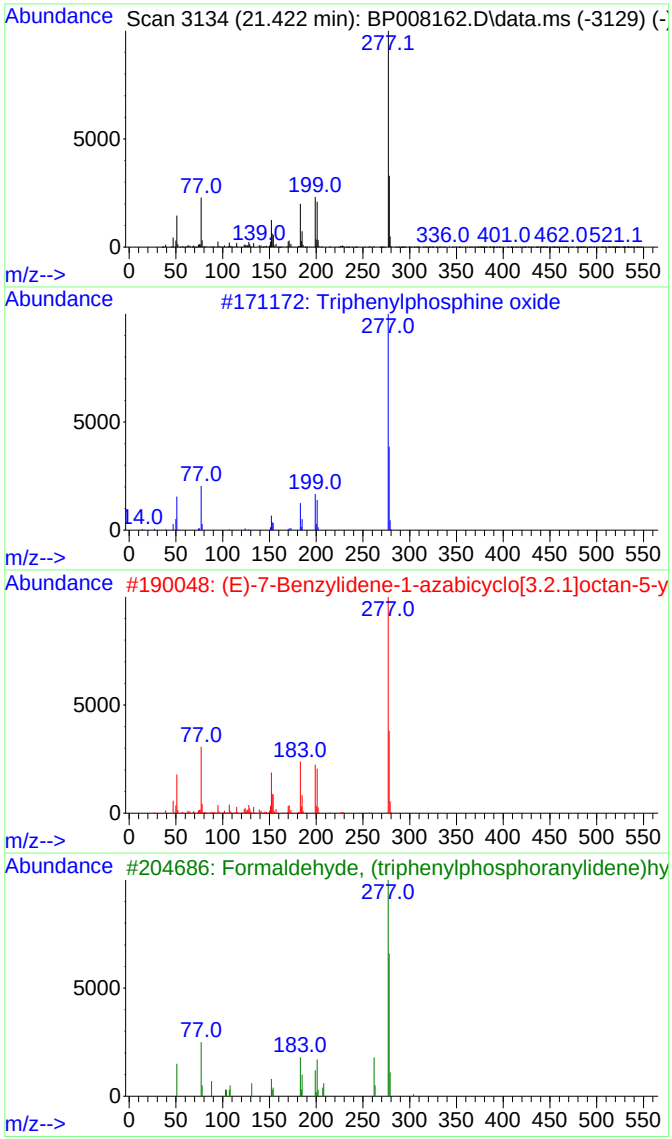
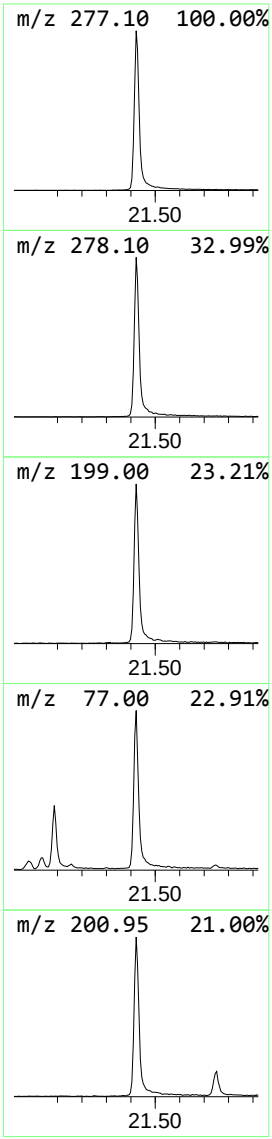
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	40.16 ng	1739960	Chrysene-d12	21.304

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	83
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	3.9	ng	117602	1	7.799	608620	20.0
unknown21.028	21.028	2.7	ng	116150	5	21.304	866504	20.0
Diethylene glyc...	21.086	5.5	ng	238089	5	21.304	866504	20.0
Triphenylphosph...	21.422	40.2	ng	1739960	5	21.304	866504	20.0