LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
Data File : BF131494.D
Acq On : 02 Dec 2022 11:27
Operator : CG\JU
Sample : PB149361BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB149361BL

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_F\Methods\8270-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	25	31	37	rVB	69563	89303	2.35%	0.390%
2	5.163	517	523	534	rBV	481483	710678	18.74%	3.106%
3	5.551	583	589	592	rBV	2834956	2991877	78.89%	13.077%
4	6.551	753	759	762	rBV	2412006	3018474	79.59%	13.194%
5	6.928	819	823	826	rBV	751441	605248	15.96%	2.646%
6	7.498	913	920	923	rBV	1738644	1957057	51.60%	8.554%
7	8.216	1037	1042	1045	rBV	915256	799671	21.09%	3.495%
8	9.298	1219	1226	1229	rBV	3572198	3567309	94.06%	15.593%
9	9.981	1337	1342	1345	rBV	1007897	790170	20.84%	3.454%
10	10.775	1471	1477	1481	rBV	1926902	1963248	51.77%	8.581%
11	11.475	1592	1596	1600	rBV	832811	709500	18.71%	3.101%
12	13.074	1863	1868	1871	rBV	3804009	3792396	100.00%	16.577%
13	14.133	2044	2048	2051	rBV	898551	796175	20.99%	3.480%
14	14.227	2058	2064	2070	rBV	101057	121308	3.20%	0.530%
15	15.280	2239	2243	2248	rVB2	35910	44581	1.18%	0.195%
16	15.657	2301	2307	2318	rBV2	507163	714614	18.84%	3.124%
17	16.151	2386	2391	2397	rBV3	32460	51056	1.35%	0.223%
18	16.692	2476	2483	2490	rBV3	24698	48796	1.29%	0.213%
19	17.739	2651	2661	2677	rVB3	22248	106597	2.81%	0.466%

Sum of corrected areas: 22878058

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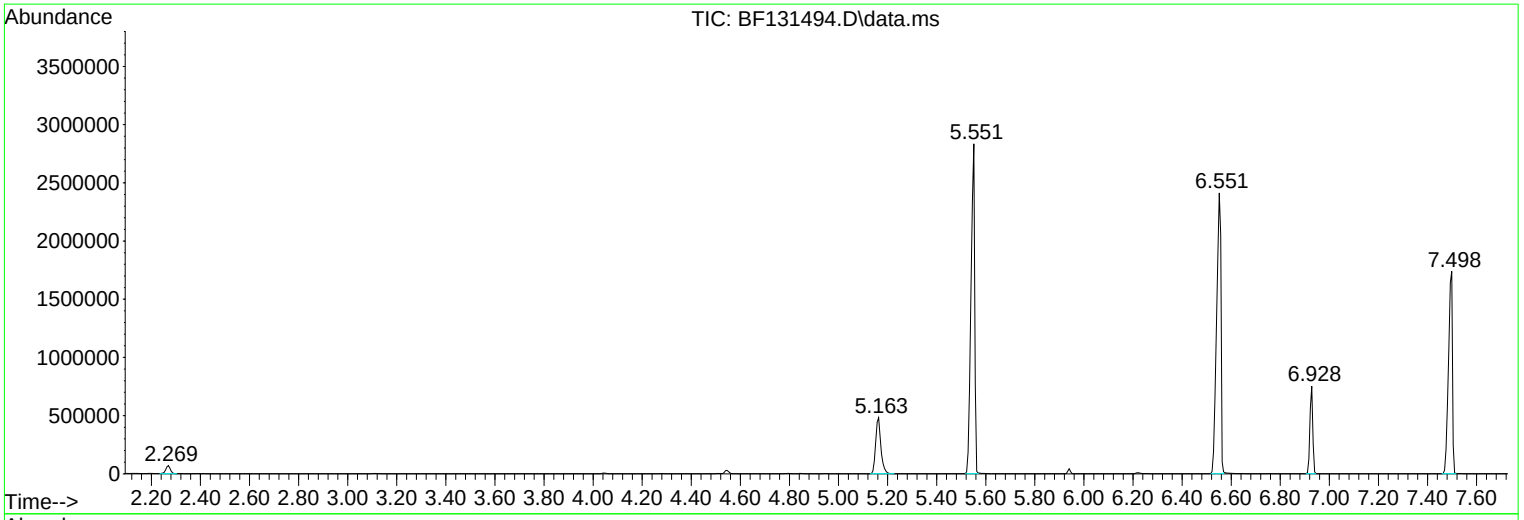
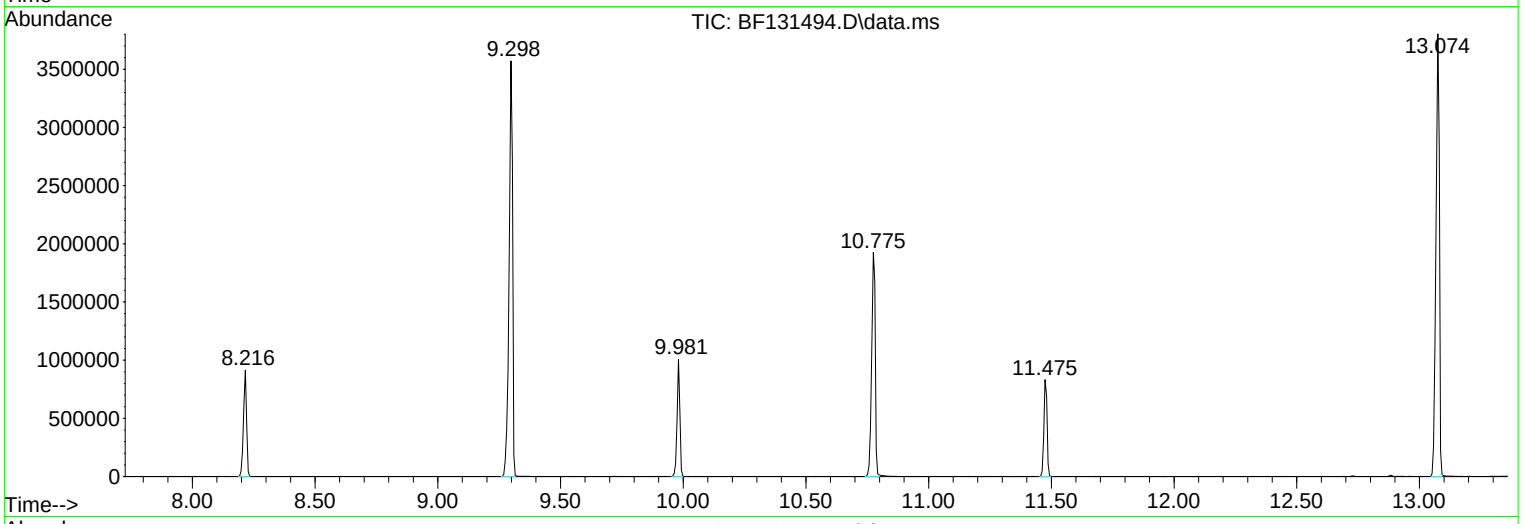
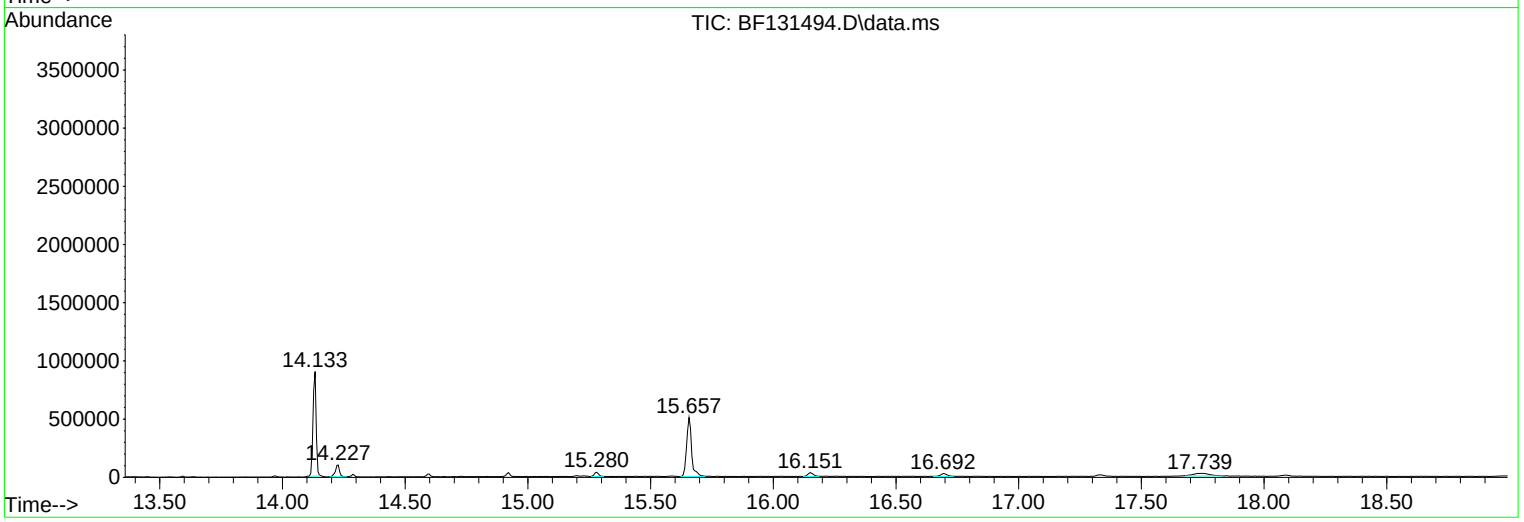
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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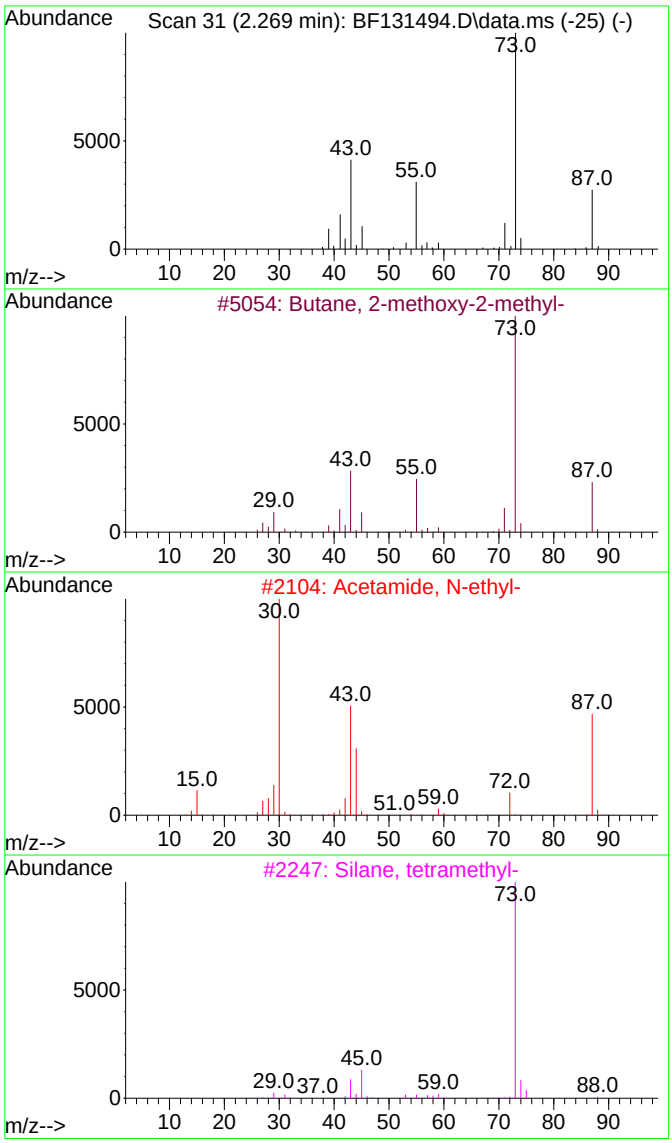
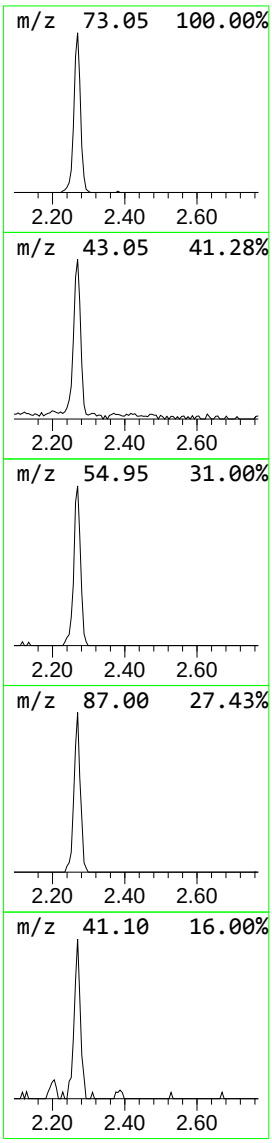
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	2.95 ng	89303	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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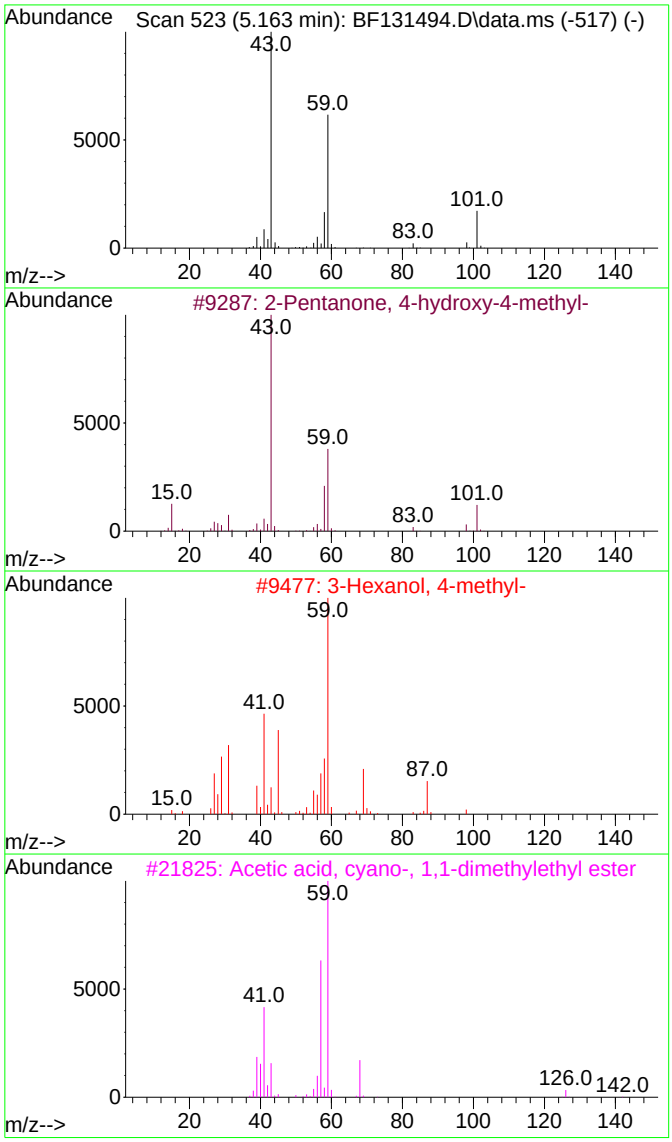
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

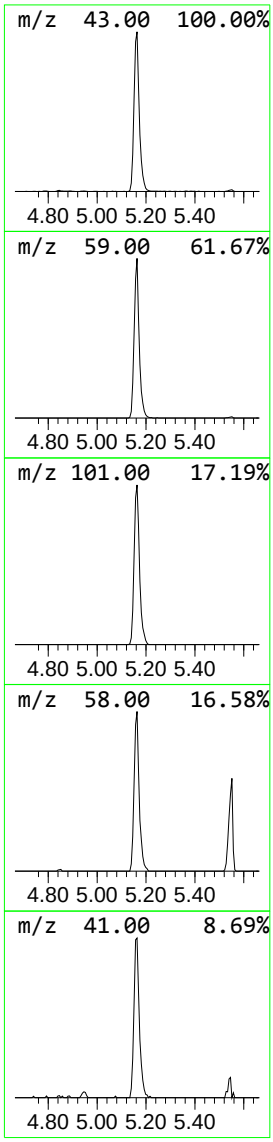
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	23.48 ng	710678	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Instrument :
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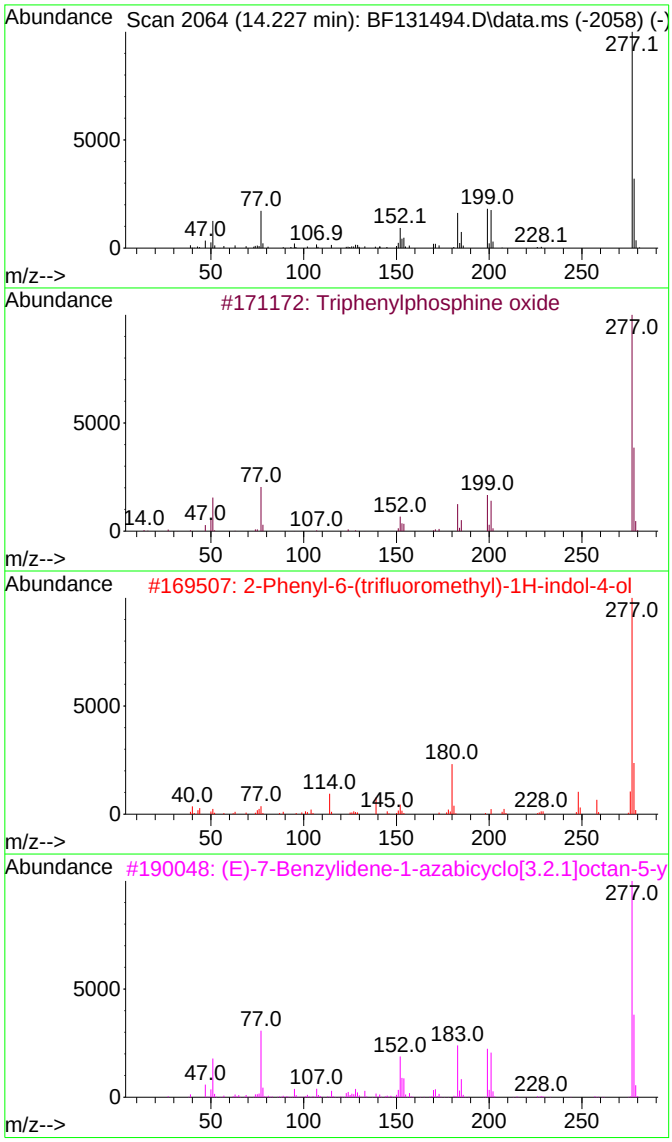
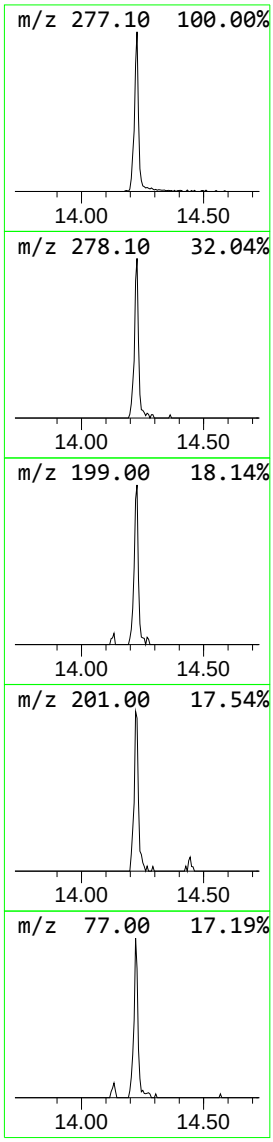
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	3.05 ng	121308	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	59
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	50
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38





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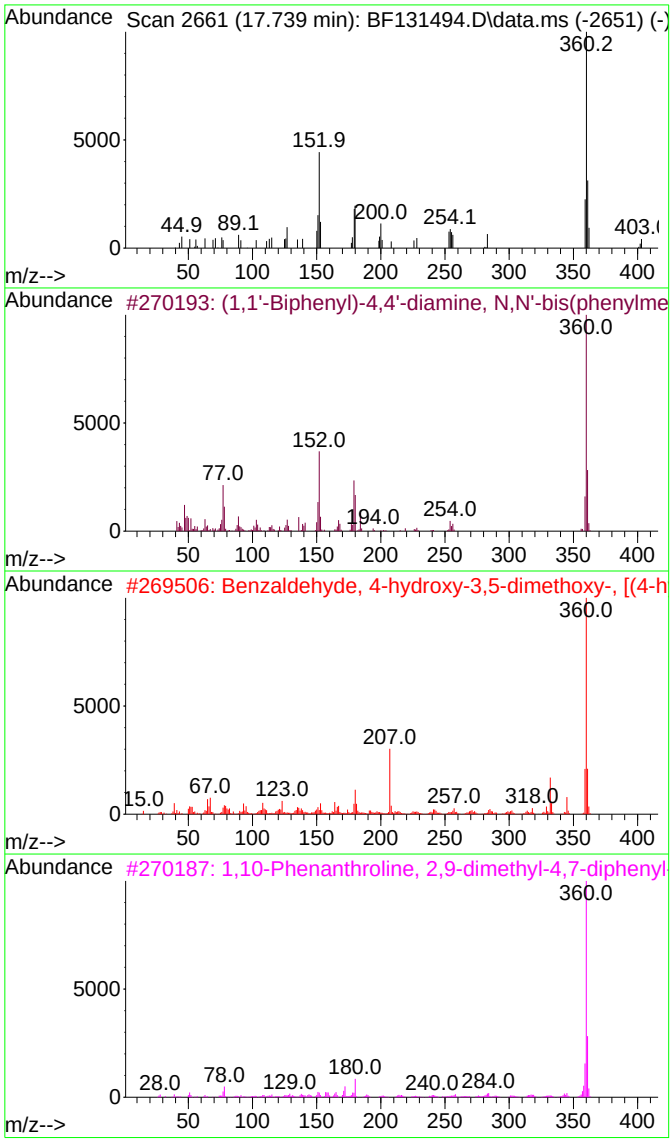
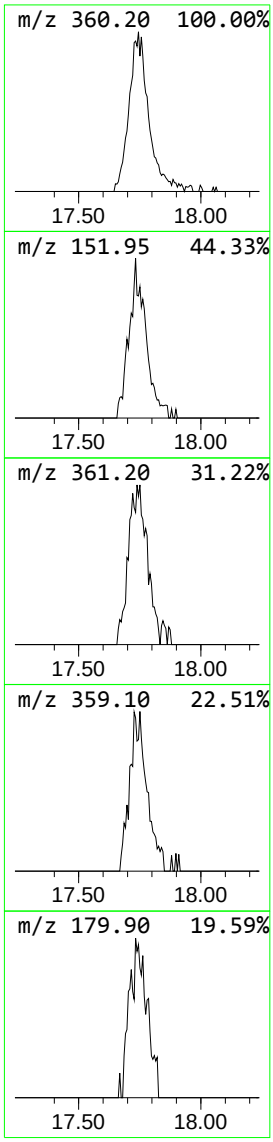
****
Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	2.98 ng	106597	Perylene-d12	15.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	52
3	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
4	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	47
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43





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...	2.269	3.0	ng	89303	1	6.928	605248	20.0
2-Pentanone, 4-...	5.163	23.5	ng	710678	1	6.928	605248	20.0
Triphenylphosph...	14.227	3.0	ng	121308	5	14.133	796175	20.0
(1,1'-Biphenyl)...	17.739	3.0	ng	106597	6	15.657	714614	20.0