LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130845.D
Acq On : 29 Oct 2022 02:28
Operator : CG\JU
Sample : N5226-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221091-FIELD-BLANK-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_F\Methods\8270-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	29	41	46	rVB	3715301	5444539	100.00%	19.141%
2	5.181	521	526	535	rVB	373874	424188	7.79%	1.491%
3	5.563	586	591	594	rBV	2092374	1909803	35.08%	6.714%
4	6.551	754	759	762	rBV	1452248	1372107	25.20%	4.824%
5	6.945	822	826	829	rBV	801770	641557	11.78%	2.255%
6	7.510	916	922	925	rBV	2382015	2563806	47.09%	9.013%
7	8.228	1039	1044	1047	rBV	947224	827483	15.20%	2.909%
8	9.310	1222	1228	1231	rBV	4522375	4557252	83.70%	16.021%
9	9.986	1338	1343	1347	rBV	1037980	942873	17.32%	3.315%
10	10.780	1472	1478	1481	rBV	2889242	2608503	47.91%	9.170%
11	11.480	1593	1597	1600	rBV	1229955	950483	17.46%	3.342%
12	11.545	1603	1608	1611	rVB2	71462	56324	1.03%	0.198%
13	13.074	1863	1868	1871	rBV	4417234	4578484	84.09%	16.096%
14	14.127	2043	2047	2050	rBV	821659	727420	13.36%	2.557%
15	14.221	2058	2063	2071	rBV	212635	236790	4.35%	0.832%
16	15.639	2299	2304	2315	rBV	436251	540067	9.92%	1.899%
17	15.909	2341	2350	2362	rBV	19891	62950	1.16%	0.221%

Sum of corrected areas: 28444629

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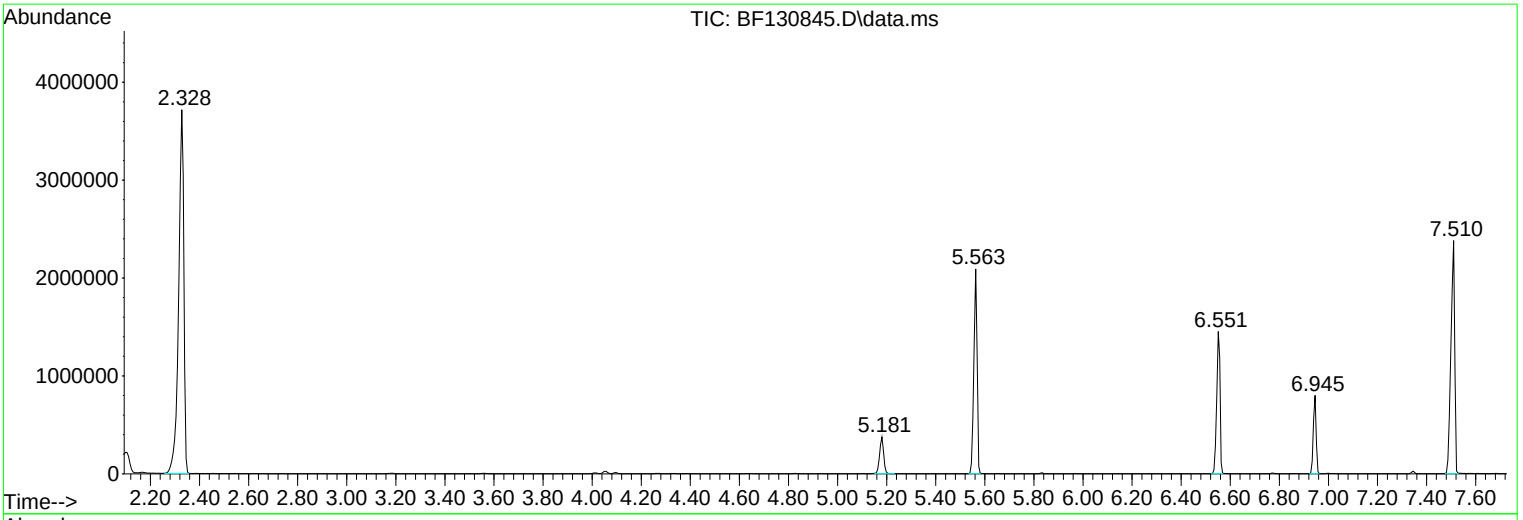
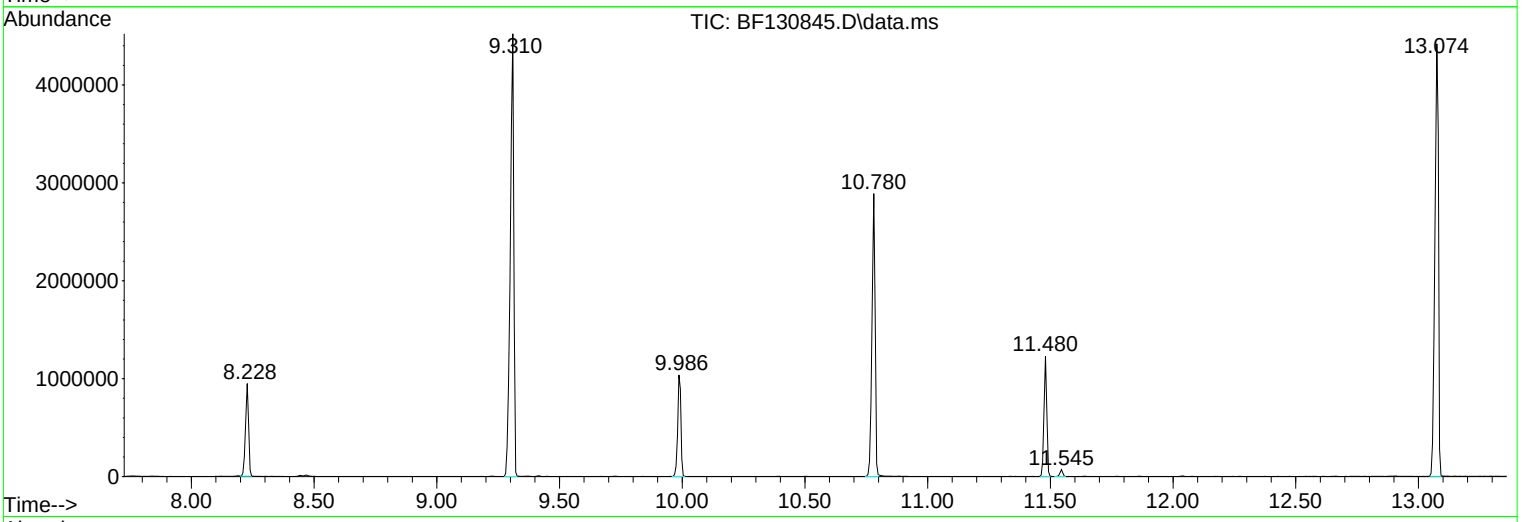
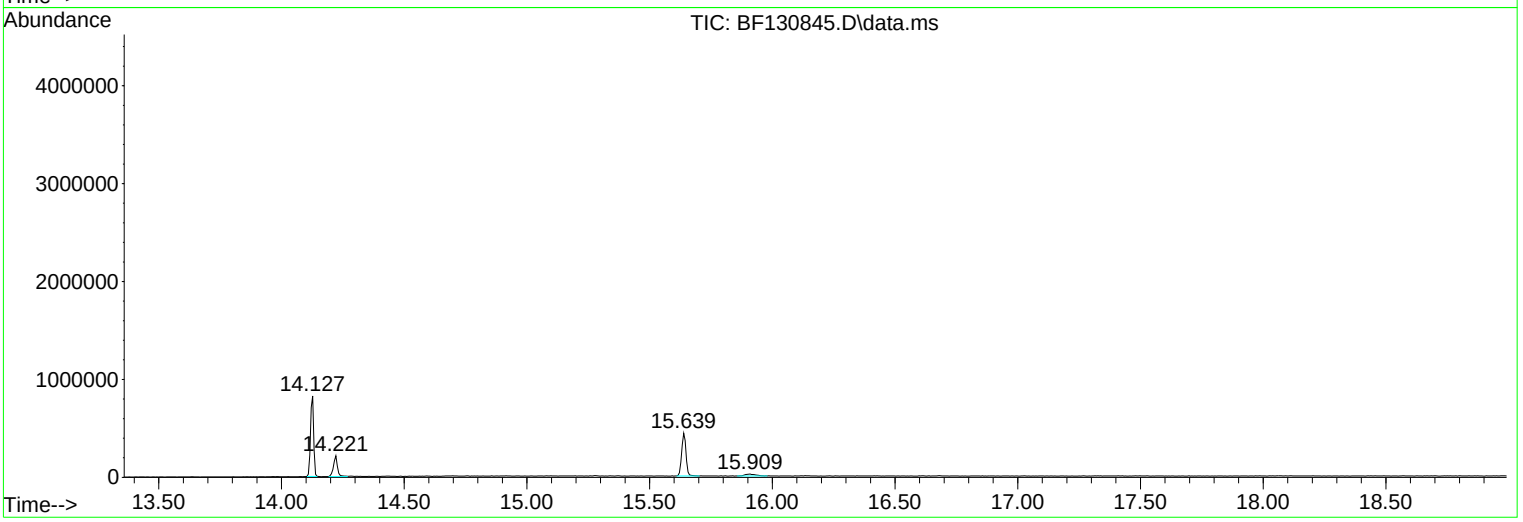
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Sample : N5226-07
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BNA_F
ClientSampleId :
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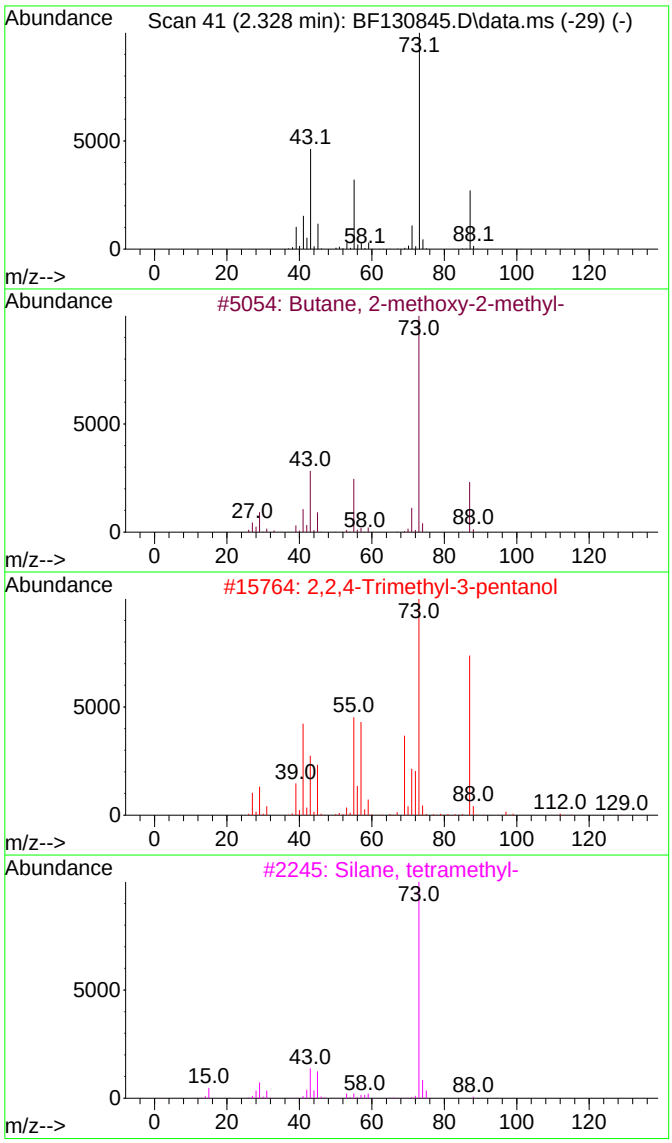
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

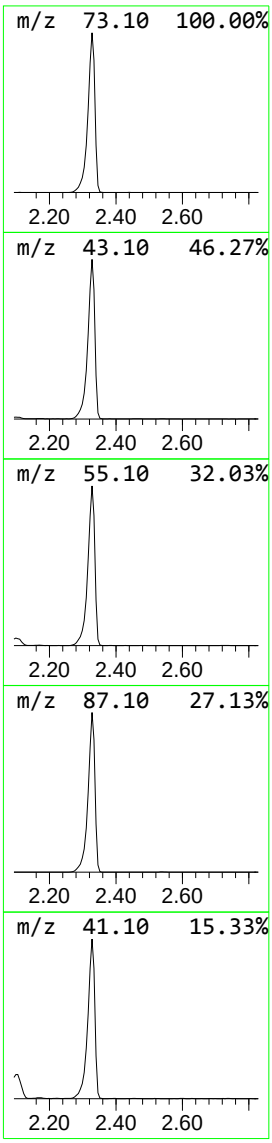
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	169.73 ng	5444540	1,4-Dichlorobenzene-d4	6.945

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221091-FIELD-BLANK-1

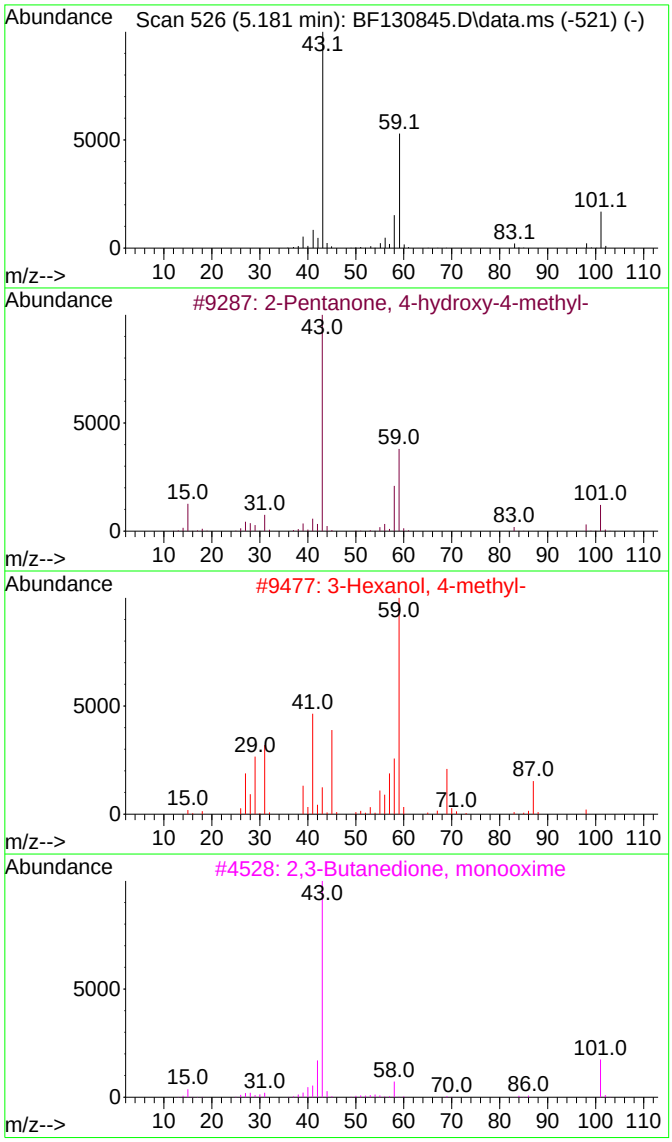
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

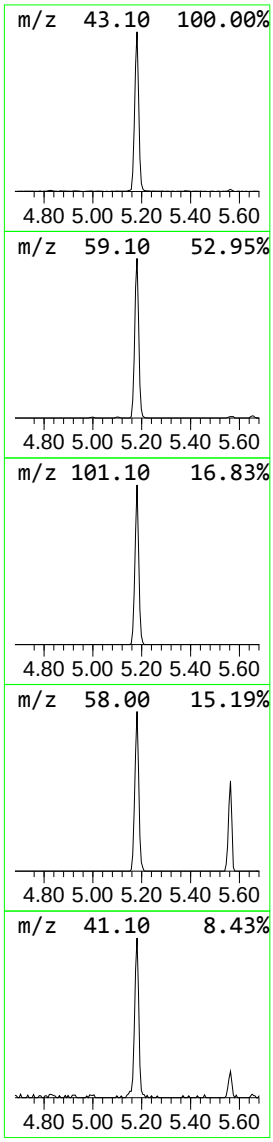
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	13.22 ng	424188	1,4-Dichlorobenzene-d4	6.945

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Operator : CG\JU
Sample : N5226-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221091-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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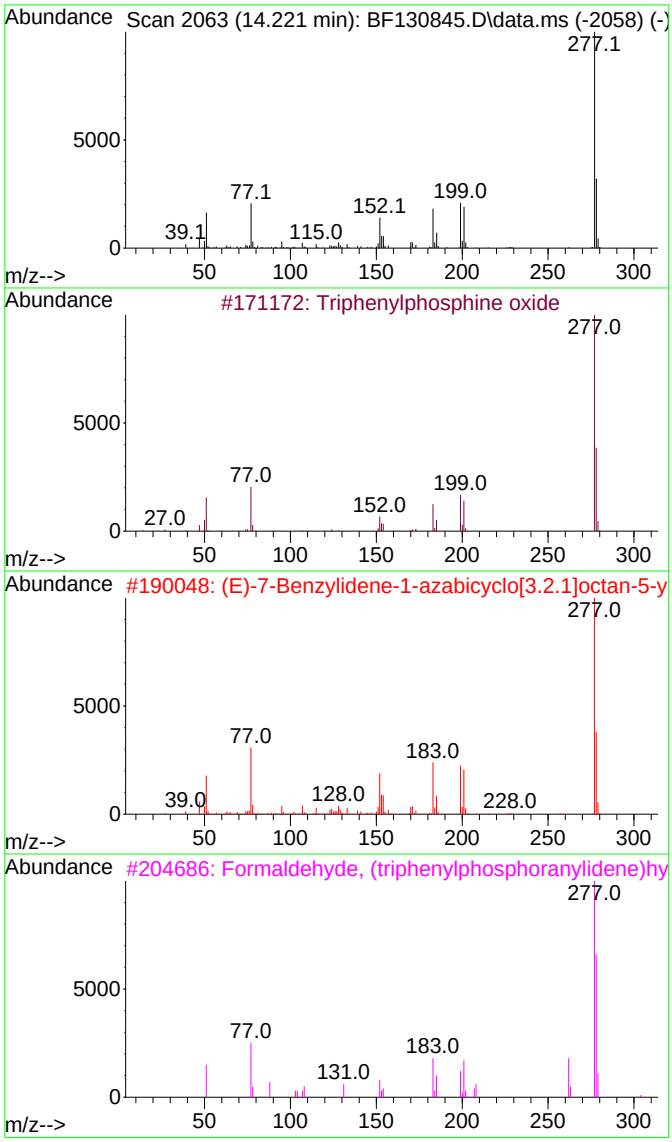
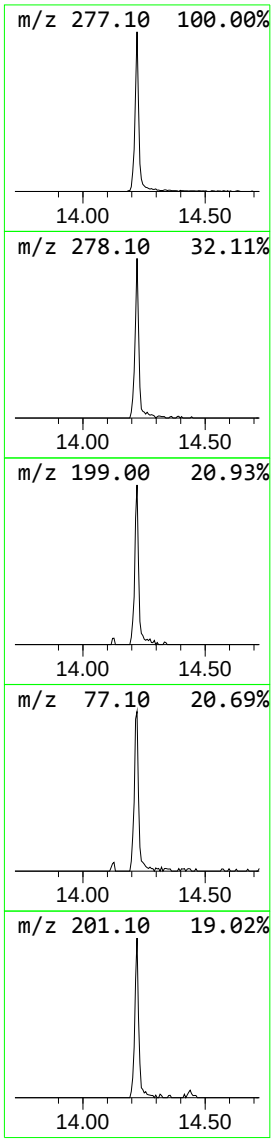
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	6.51 ng	236790	Chrysene-d12	14.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	43
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20221091-FIELD-BLANK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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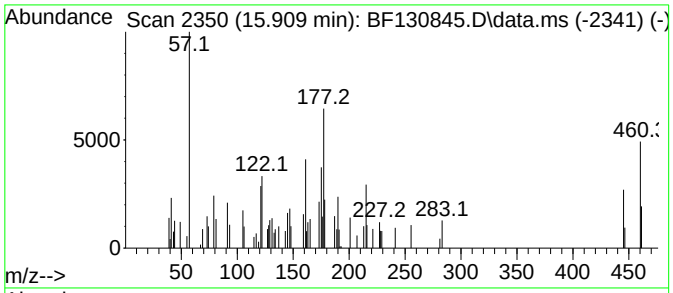
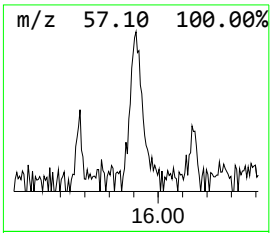
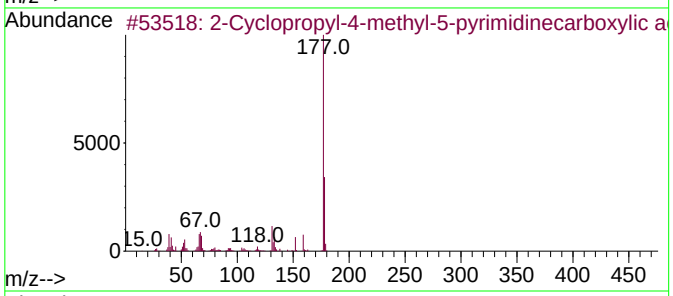
Peak Number 4 unknown15.910 Concentration Rank 4

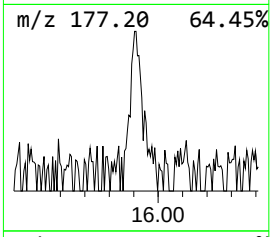
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	2.33 ng	62950	Perylene-d12	15.639

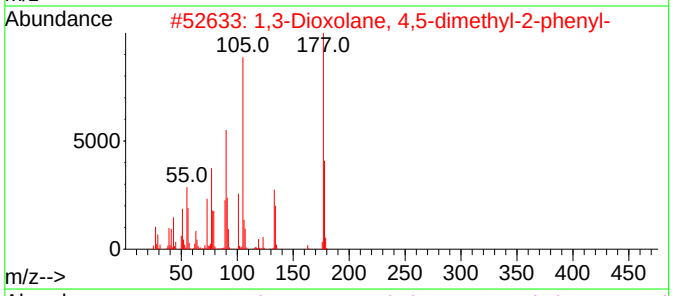
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopropyl-4-methyl-5-pyrimid...	178	C9H10N2O2	954233-05-7	11
2	1,3-Dioxolane, 4,5-dimethyl-2-ph...	178	C11H14O2	004359-31-3	10
3	Cyclopropane, 1-(2-bromo-3-methy...	256	C13H21Br	1000271-74-5	10
4	1,2,2-Trimethyl-2-silaindoline	177	C10H15NSi	1000423-69-3	9
5	2,4,6-Trimethylphenyl isothiocya...	177	C10H11NS	006095-82-5	9

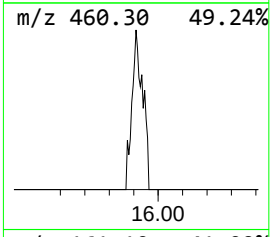


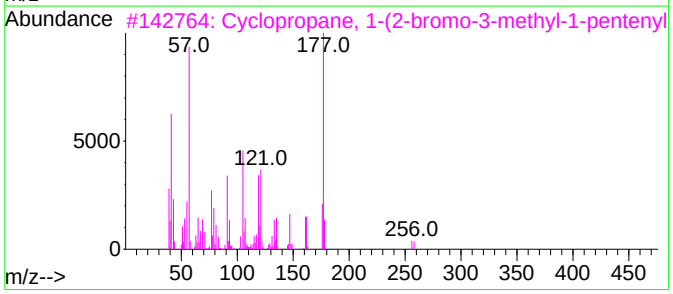


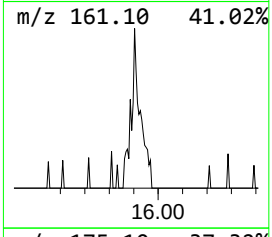


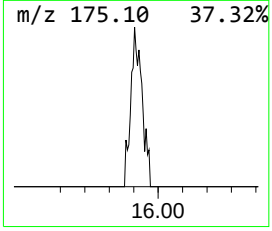












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.328	169.7	ng	5444540	1	6.945	641557	20.0
2-Pentanone, 4-...	5.181	13.2	ng	424188	1	6.945	641557	20.0
Triphenylphosph...	14.221	6.5	ng	236790	5	14.127	727420	20.0
unknown15.910	15.910	2.3	ng	62950	6	15.639	540067	20.0