LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : S-832-J-SO-2-2.5-092221-FD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\METHODS\8270-SIM-BN100121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.821	185	189	196	rVB	33266	68110	1.78%	0.271%
2	5.273	234	238	252	rVB	16037	38456	1.00%	0.153%
3	7.642	491	495	500	rVB	38540	77729	2.03%	0.309%
4	7.937	523	527	532	rVB	62668	110045	2.87%	0.438%
5	10.191	713	716	724	rBV	111598	208539	5.44%	0.830%
6	10.407	729	733	735	rBV	84879	143059	3.73%	0.570%
7	12.003	922	931	940	rBV	40097	62613	1.63%	0.249%
8	12.886	1071	1074	1078	rBV2	73803	126579	3.30%	0.504%
9	14.269	1180	1183	1186	rBV	118083	173450	4.53%	0.691%
10	14.332	1186	1188	1192	rVB	87550	124975	3.26%	0.498%
11	15.322	1263	1266	1269	rBV	81876	121574	3.17%	0.484%
12	17.018	1398	1403	1405	rBV	88747	175141	4.57%	0.697%
13	17.066	1405	1407	1410	rVV	707502	967397	25.26%	3.852%
14	17.151	1410	1414	1417	rVB	208061	319257	8.33%	1.271%
15	17.431	1431	1437	1440	rBV2	46467	84962	2.22%	0.338%
16	18.418	1560	1566	1571	rBV	53479	70368	1.84%	0.280%
17	19.098	1688	1703	1713	rBV	2708832	3830375	100.00%	15.251%
18	19.465	1766	1777	1787	rBV	2373321	3583425	93.55%	14.268%
19	19.678	1815	1820	1823	rBV	100025	131285	3.43%	0.523%
20	19.708	1823	1826	1833	rVB	75731	99253	2.59%	0.395%
21	20.017	1884	1887	1888	rBV	48062	63101	1.65%	0.251%
22	20.112	1893	1896	1899	rVV2	35700	69599	1.82%	0.277%
23	20.675	1947	1949	1951	rBV	27806	52181	1.36%	0.208%
24	20.718	1951	1953	1957	rVB2	36584	68817	1.80%	0.274%
25	20.888	1964	1969	1970	rBV2	45497	109063	2.85%	0.434%
26	20.919	1970	1972	1974	rVV	191082	249306	6.51%	0.993%
27	20.973	1974	1977	1979	rVB2	168451	358634	9.36%	1.428%
28	21.174	1993	1996	1998	rBV	310524	430850	11.25%	1.715%
29	21.227	1998	2001	2003	rVV	1555189	2581469	67.39%	10.278%
30	21.270	2003	2005	2010	rVB	1261249	2044200	53.37%	8.139%
31	21.387	2014	2016	2022	rVV	277670	446063	11.65%	1.776%
32	21.790	2051	2054	2057	rVB	45912	76062	1.99%	0.303%
33	21.950	2064	2069	2071	rBV3	80038	207088	5.41%	0.825%
34	21.992	2071	2073	2074	rVV2	75462	102784	2.68%	0.409%
35	22.024	2074	2076	2079	rVB	134199	178763	4.67%	0.712%
36	22.098	2081	2083	2086	rVB	44565	72919	1.90%	0.290%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : S-832-J-SO-2-2.5-092221-FD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\METHODS\8270-SIM-BN100121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.268	2097	2099	2102	rBV2	29125	71415	1.86%	0.284%
38	22.396	2109	2111	2113	rVB	128023	131739	3.44%	0.525%
39	22.571	2153	2160	2176	rVB	62286	96933	2.53%	0.386%
40	22.677	2182	2191	2199	rVB	106129	169894	4.44%	0.676%
41	22.735	2202	2208	2219	rVB	35364	50271	1.31%	0.200%
42	22.820	2222	2233	2241	rBV	944476	2080080	54.30%	8.282%
43	22.992	2274	2283	2302	rVB	192919	330246	8.62%	1.315%
44	23.303	2363	2374	2389	rVB	507644	960823	25.08%	3.826%
45	23.399	2390	2402	2419	rVB	738530	1403660	36.65%	5.589%
46	23.498	2423	2431	2436	rVV2	62553	113073	2.95%	0.450%
47	23.546	2437	2445	2458	rVB	206127	399587	10.43%	1.591%
48	25.487	3001	3012	3020	rBV2	44192	113011	2.95%	0.450%
49	25.778	3083	3097	3121	rVB2	242862	731599	19.10%	2.913%
50	26.058	3167	3179	3192	rBV2	45843	118784	3.10%	0.473%
51	26.147	3195	3205	3221	rVV	31835	82766	2.16%	0.330%
52	26.479	3286	3302	3335	rVB	155178	504335	13.17%	2.008%
53	26.849	3397	3410	3434	rVB	40808	129784	3.39%	0.517%

Sum of corrected areas: 25115491

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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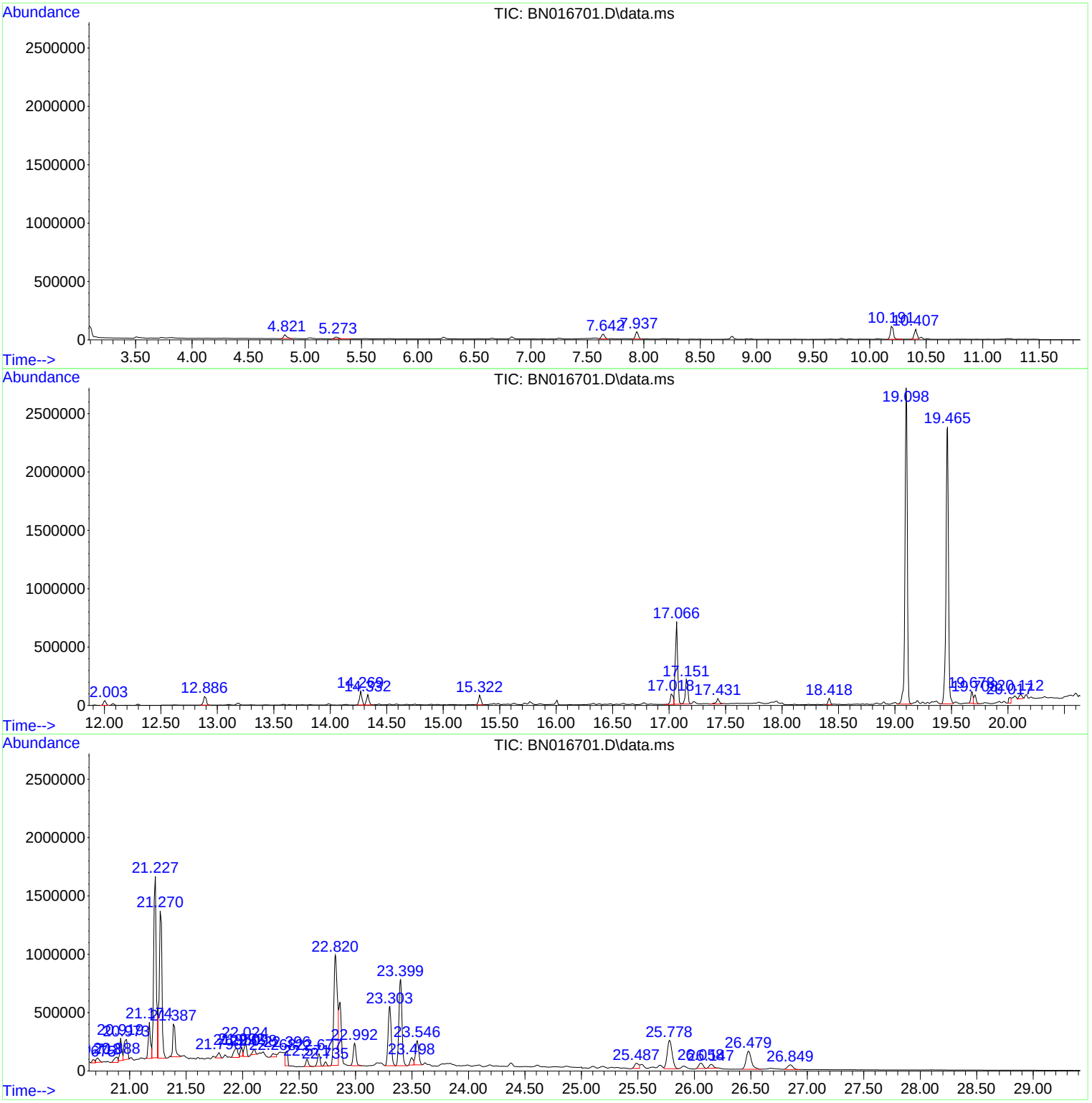
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

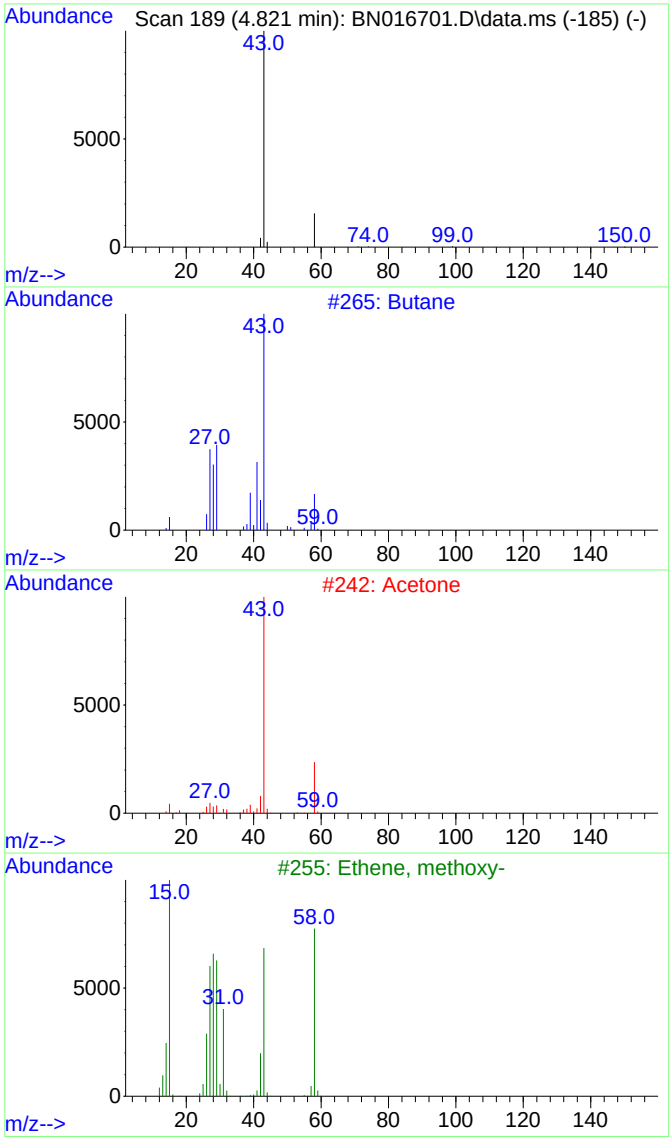
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

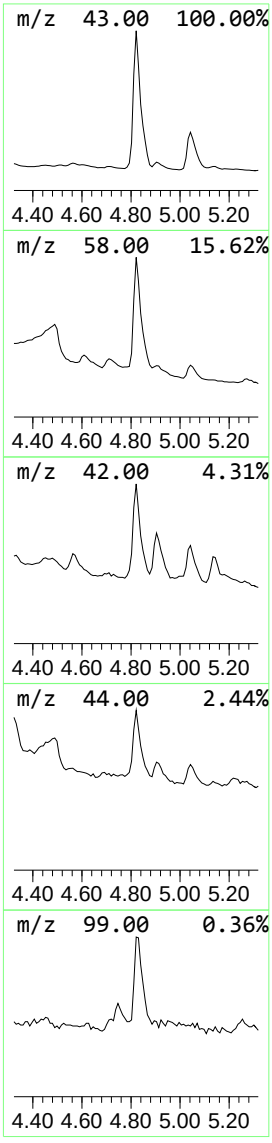
****

Peak Number 1 Butane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.35 ng	68110	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	4
3	Ethene, methoxy-	58	C3H6O	000107-25-5	3
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.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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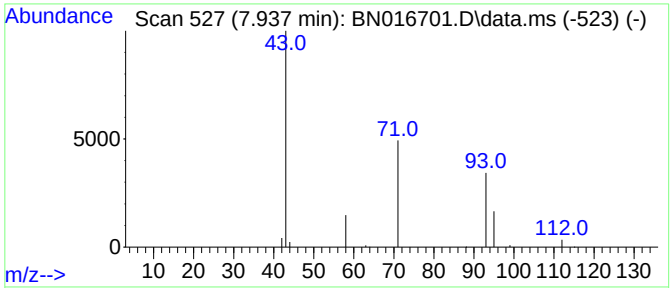
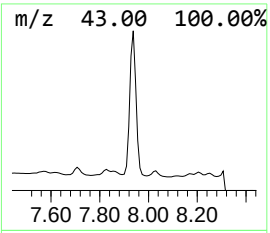
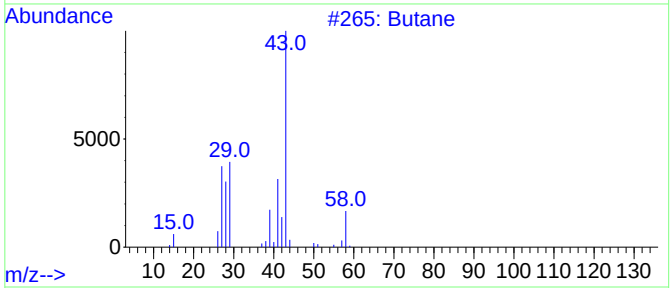
Peak Number 2 Butane Concentration Rank 5

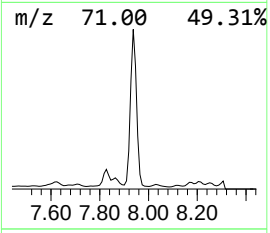
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	0.57 ng	110045	1,4-Dichlorobenzene-d4	7.642

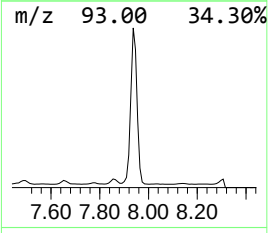
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	4
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	4
4	2-Propenamide	71	C3H5NO	000079-06-1	3
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	3

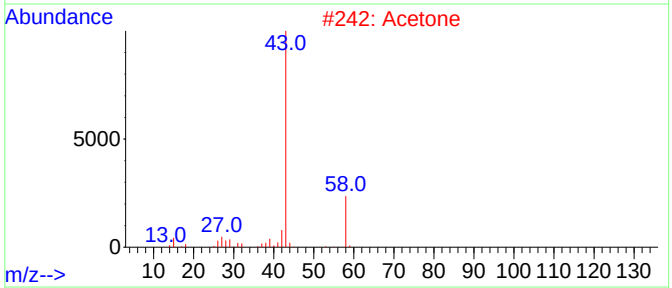


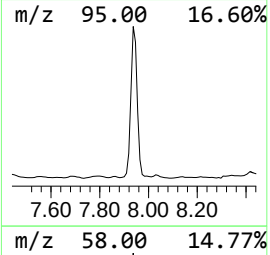


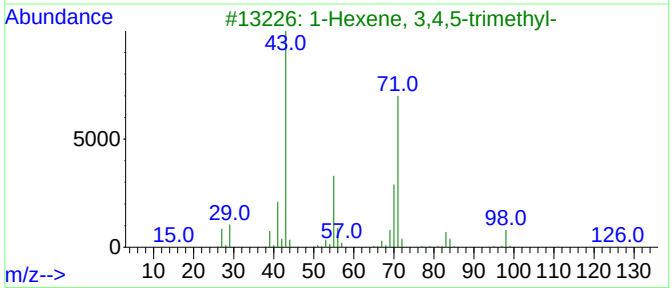


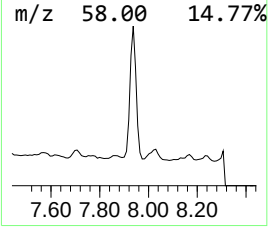












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

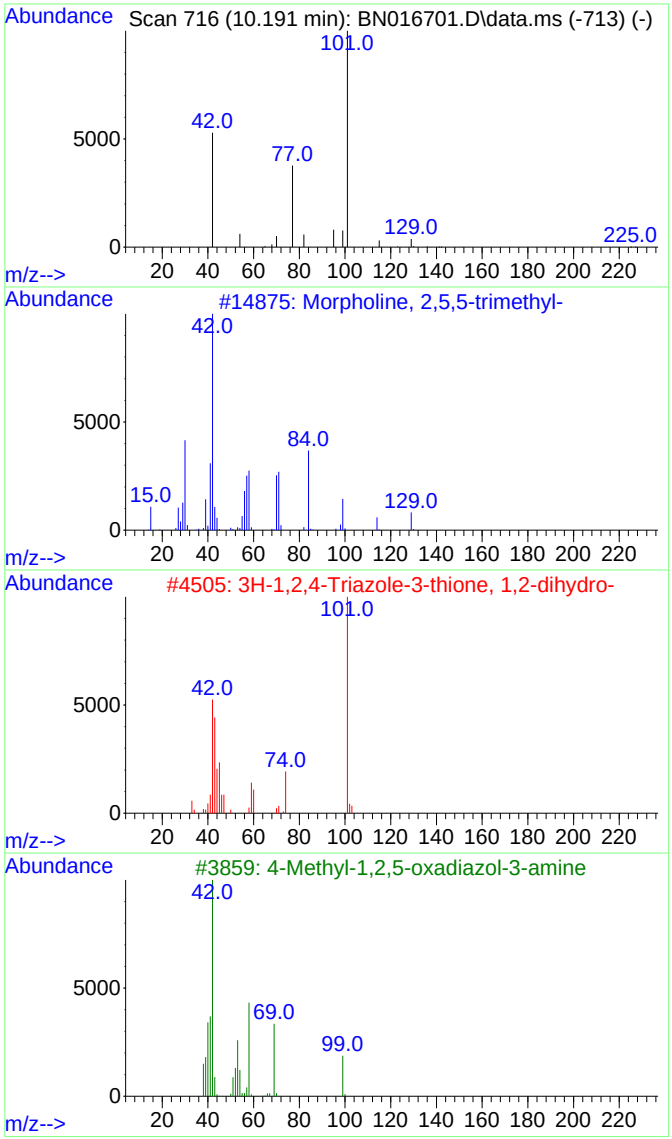
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

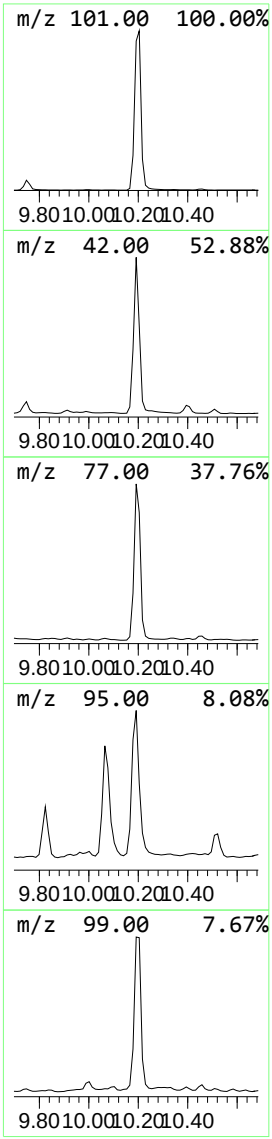
****

Peak Number 3 Morpholine, 2,5,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.191	0.58 ng	208539	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 2,5,5-trimethyl-	129	C7H15NO	1000460-73-8	5
2	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	5
3	4-Methyl-1,2,5-oxadiazol-3-amine	99	C3H5N3O	1000411-31-0	5
4	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	5
5	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	5





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BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.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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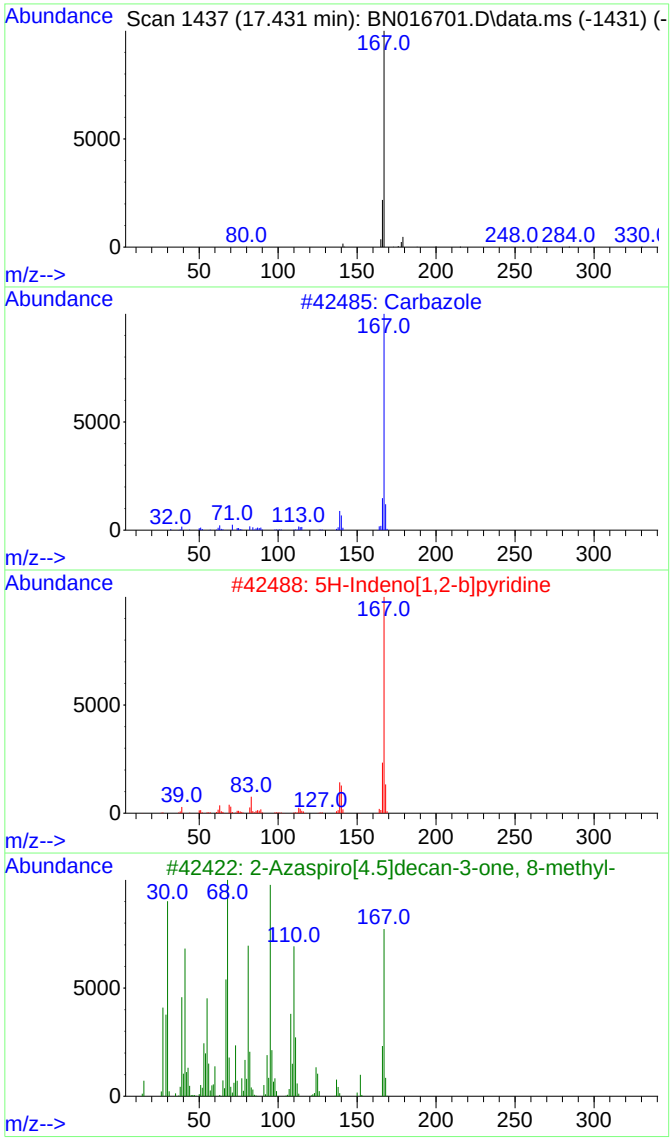
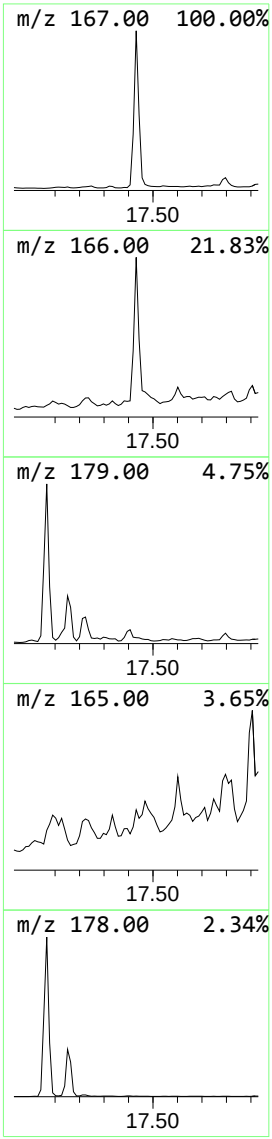
Peak Number 4 Carbazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	0.19 ng	84962	Phenanthrene-d10	17.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	9
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	7
3	2-Azaspiro[4.5]decan-3-one, 8-me...	167	C10H17NO	196608-77-2	5
4	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	5
5	Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	5





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

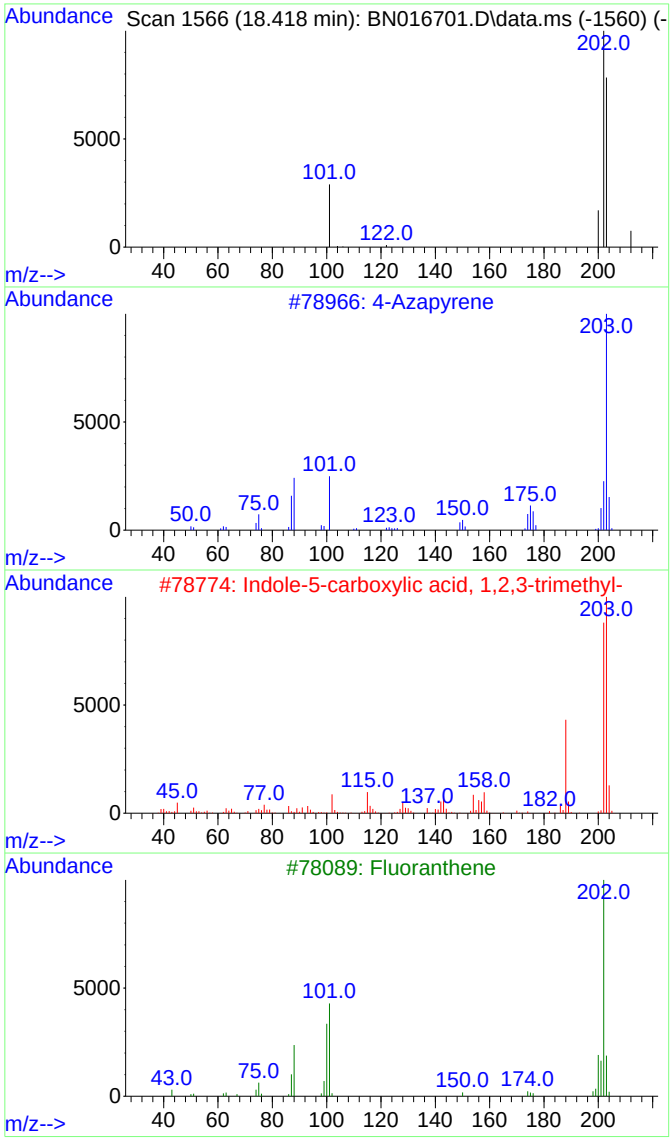
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

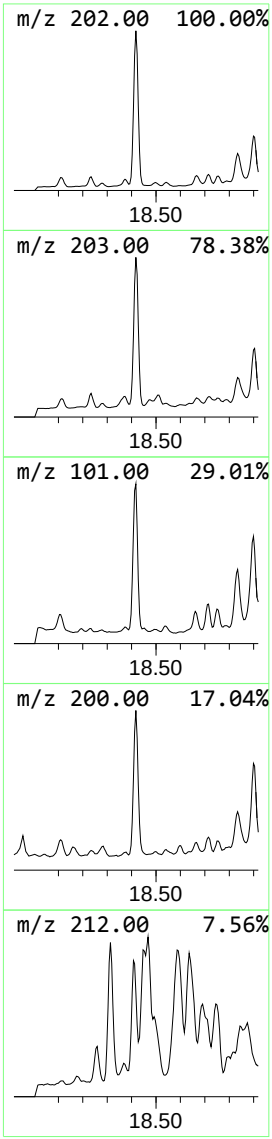
****

Peak Number 5 4-Azapyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.418	0.16 ng	70368	Phenanthrene-d10	17.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azapyrene	203	C15H9N	000194-03-6	7
2	Indole-5-carboxylic acid, 1,2,3-...	203	C12H13NO2	1000272-88-4	5
3	Fluoranthene	202	C16H10	000206-44-0	5
4	2-Chloro-6-cyclopropylpyridine-3...	203	C10H6ClN3	1000435-40-9	5
5	2,4-Dichloro-3-methylaniline, N,...	203	C9H11Cl2N	1000511-94-6	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
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Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

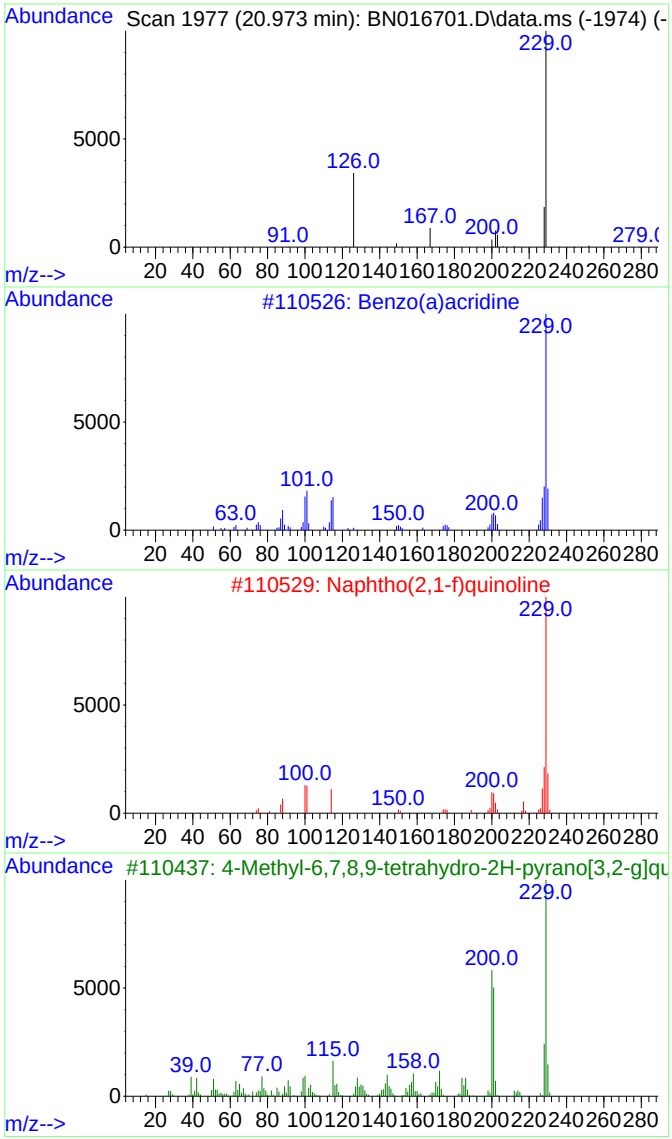
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

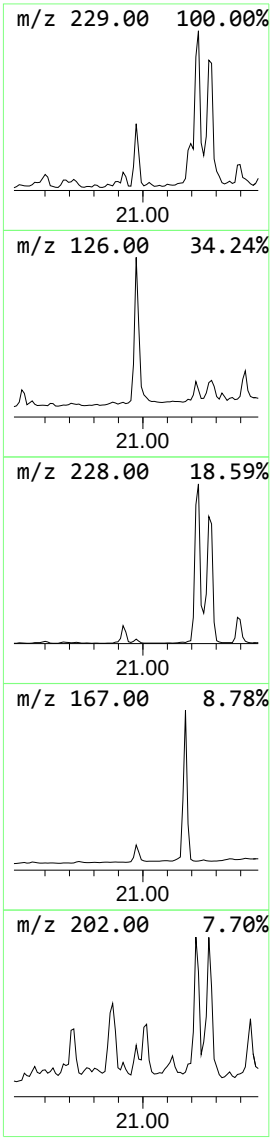
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo(a)acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.973	0.06 ng	358634	Chrysene-d12	21.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)acridine	229	C17H11N	000225-11-6	36
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	9
3	4-Methyl-6,7,8,9-tetrahydro-2H-p...	229	C14H15NO2	065292-83-3	9
4	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	9
5	Benz[c]acridine	229	C17H11N	000225-51-4	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016701.D
Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

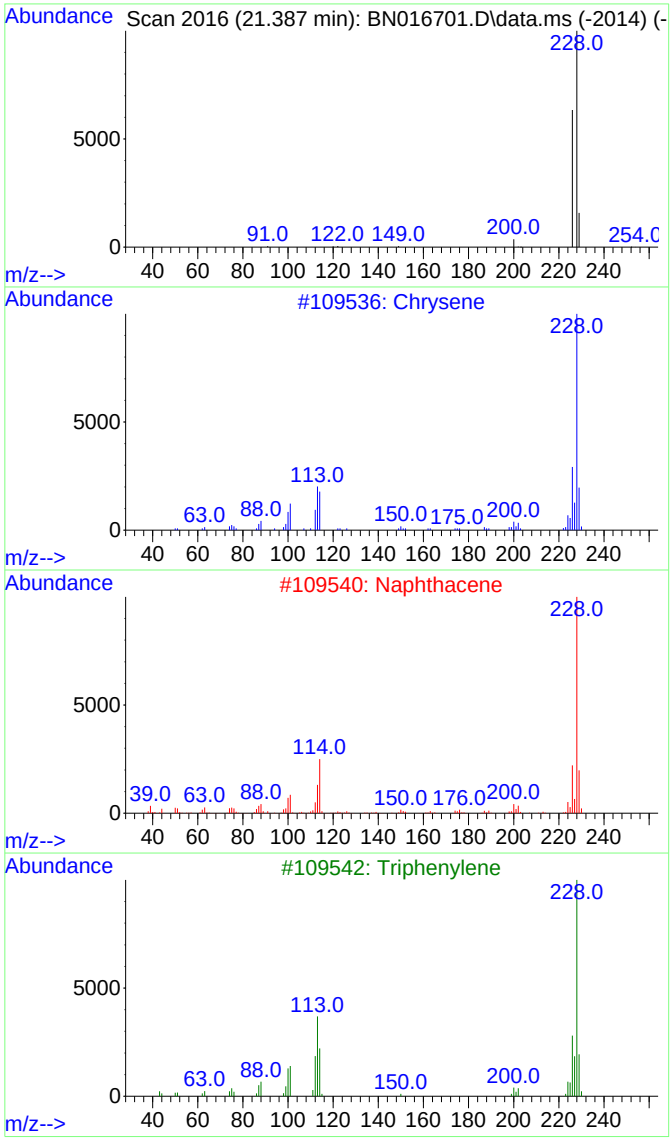
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

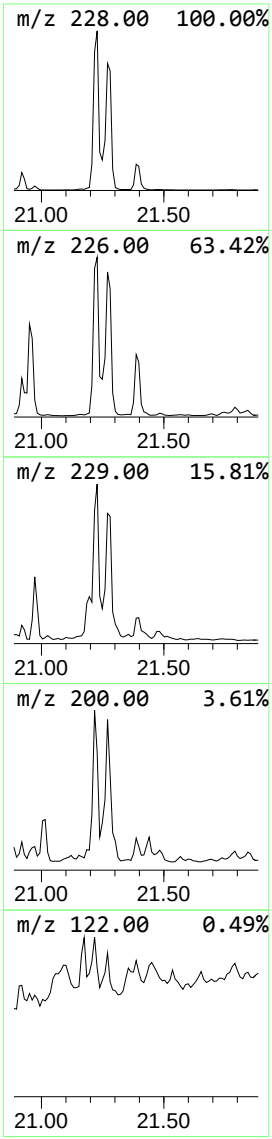
****

Peak Number 7 Chrysene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	0.07 ng	446063	Chrysene-d12	21.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene	228	C18H12	000218-01-9	9
2	Naphthacene	228	C18H12	000092-24-0	9
3	Triphenylene	228	C18H12	000217-59-4	9
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	7
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	7





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Acq On : 03 Oct 2021 10:36
Operator : CG/JU
Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

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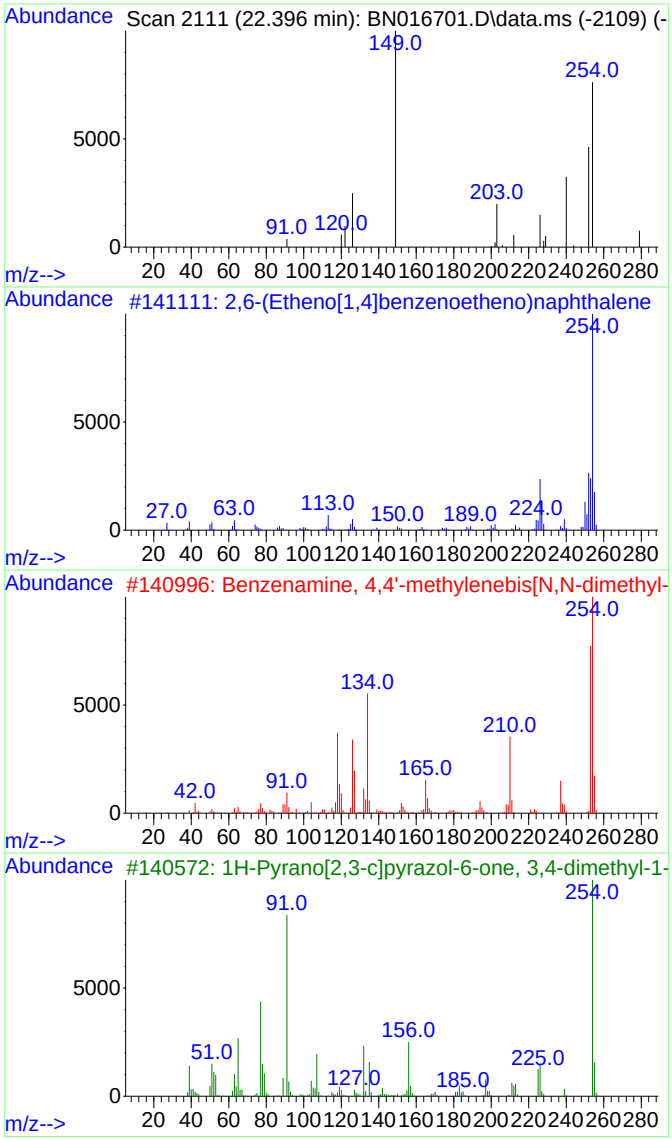
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

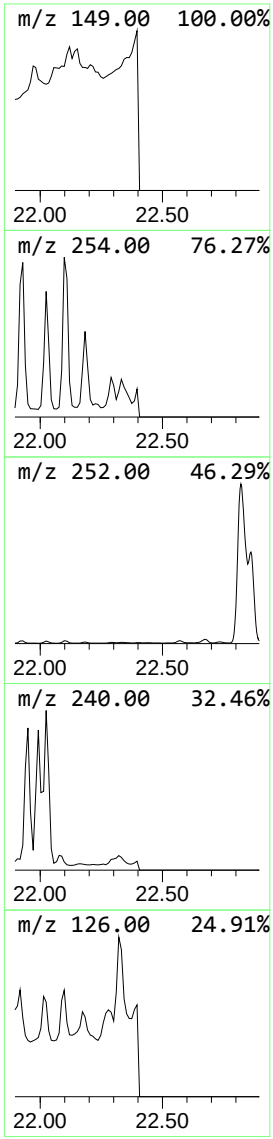
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,6-(Etheno[1,4]benzenoethe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.396	0.47 ng	131739	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	10
2	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	9
3	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1010316-21-1	9
4	1,2-Dihydro-4H-[1,4-oxazino][1,2...	254	C14H10N2O3	038066-84-1	9
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	9





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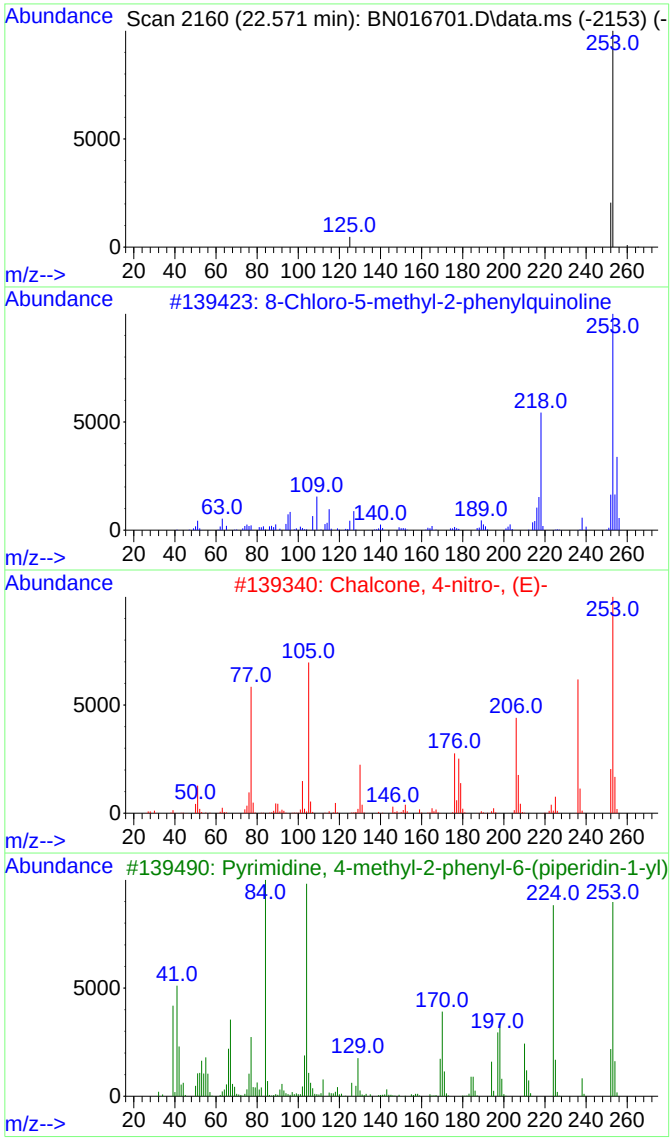
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

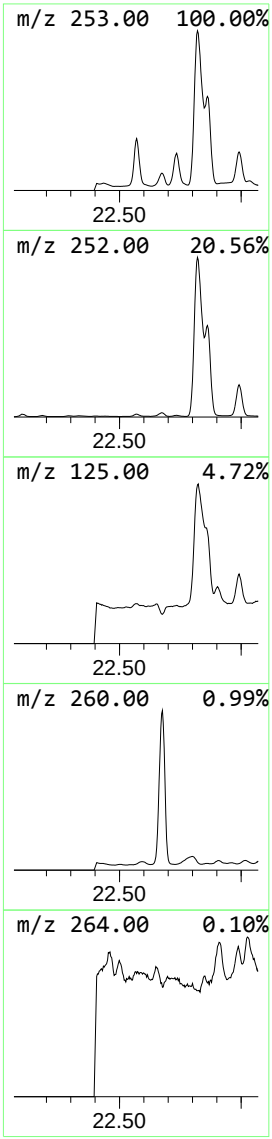
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 8-Chloro-5-methyl-2-phenylq... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.571	0.34 ng	96933	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	9
2	Chalcone, 4-nitro-, (E)-	253	C15H11NO3	002960-55-6	5
3	Pyrimidine, 4-methyl-2-phenyl-6-...	253	C16H19N3	1000302-39-3	5
4	trans-3-Nitrochalcone	253	C15H11NO3	024721-24-2	5
5	N-(4-Phenyl-1,3-thiazol-2-yl)-2-...	253	C14H11N3S	1000485-04-5	5





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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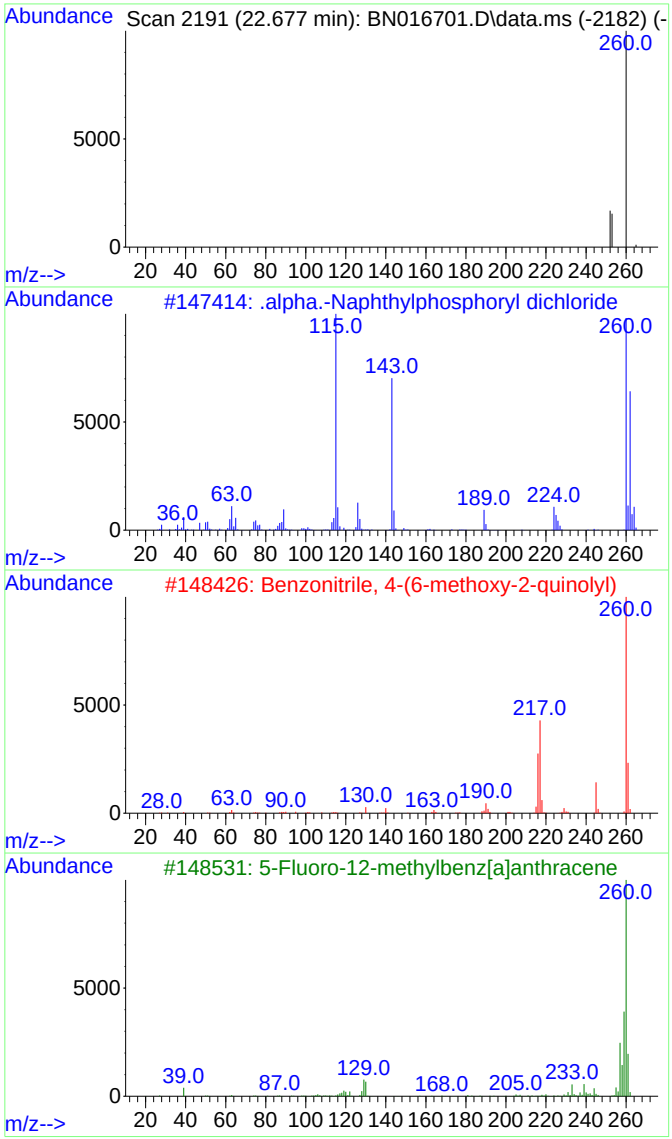
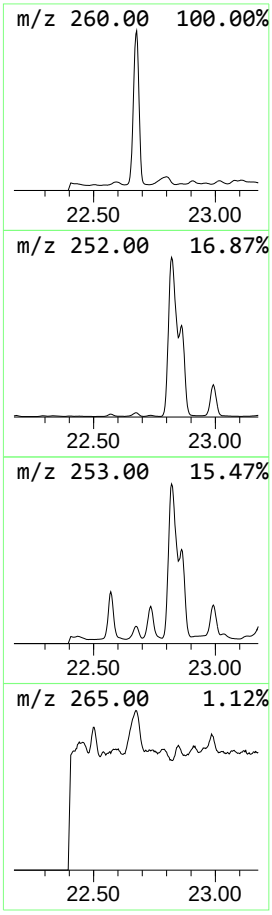
****
Peak Number 10 .alpha.-Naphthylphosphoryl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.677	0.60 ng	169894	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Naphthylphosphoryl dichl...	260	C10H7Cl2O2P	031651-76-0	4
2	Benzonitrile, 4-(6-methoxy-2-qui...	260	C17H12N2O	1000197-91-5	3
3	5-Fluoro-12-methylbenz[a]anthracene	260	C19H13F	002793-07-9	3
4	5,2,1,6,3,4-[2,3]Butanediyl[1,4]...	260	C20H20	004493-23-6	3
5	4-Methoxy-1,2-diphenylbenzene	260	C19H16O	1000101-15-5	3





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Instrument : BNA_N
ClientSampleId : S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
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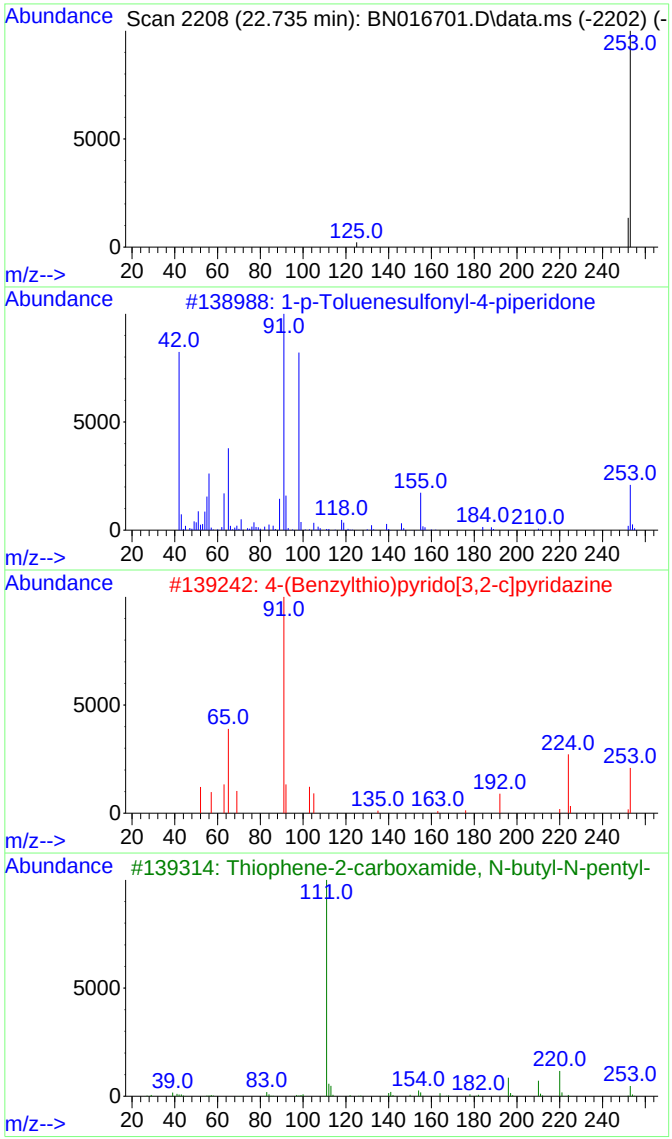
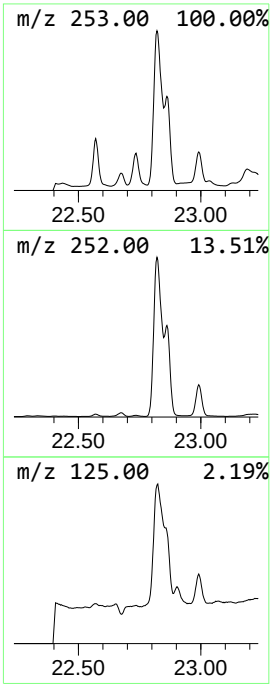
****
Peak Number 11 1-p-Toluenesulfonyl-4-piper... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.735	0.18 ng	50271	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-p-Toluenesulfonyl-4-piperidone	253	C12H15NO3S	033439-27-9	4
2	4-(Benzylthio)pyrido[3,2-c]pyrid...	253	C14H11N3S	1000326-92-1	3
3	Thiophene-2-carboxamide, N-butyl...	253	C14H23NOS	1000437-47-0	3
4	Thiophene-2-carboxamide, N-ethyl...	253	C14H23NOS	1000415-31-0	3
5	Sarcosine, N-(3-fluorobenzoyl)-,...	253	C13H16FNO3	1000321-38-5	3





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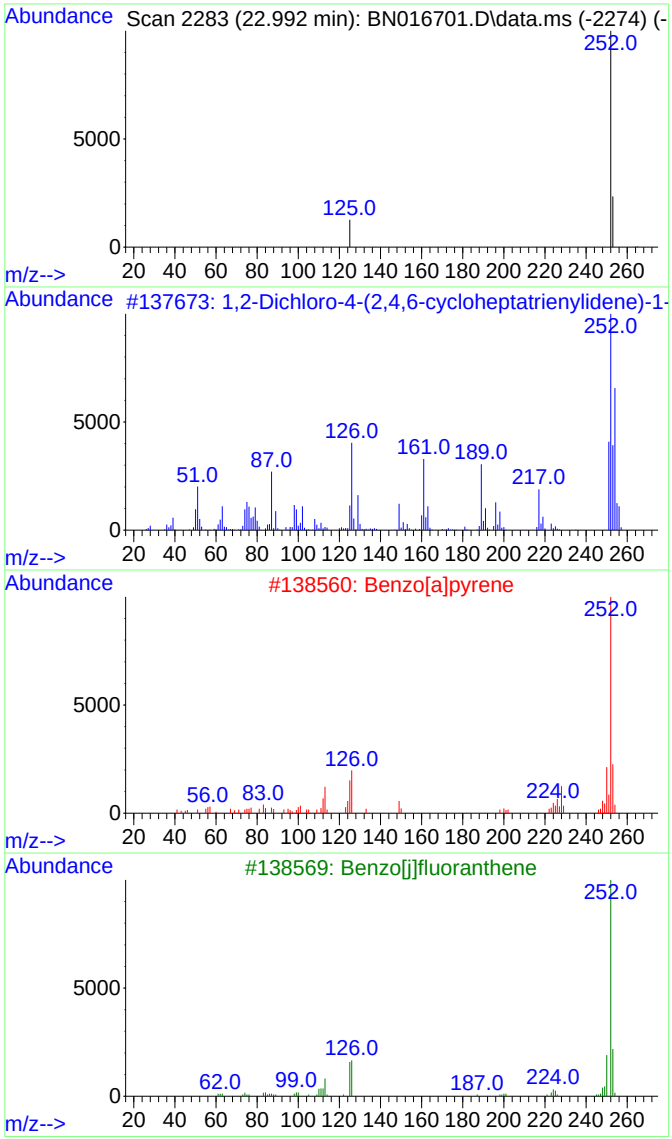
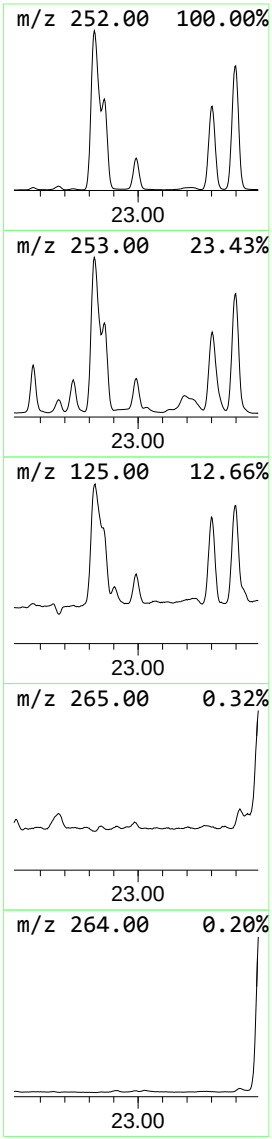
****
Peak Number 12 1,2-Dichloro-4-(2,4,6-cyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	1.17 ng	330246	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichloro-4-(2,4,6-cyclohepta...	252	C12H6Cl2O2	033548-00-4	9
2	Benzo[a]pyrene	252	C20H12	000050-32-8	9
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	9
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	9
5	1-(3-Hydroxy-3-methylbutyl)-3,6-...	252	C14H24N2O2	1000216-02-0	9





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Sample : M3892-19
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-832-J-SO-2-2.5-092221-FD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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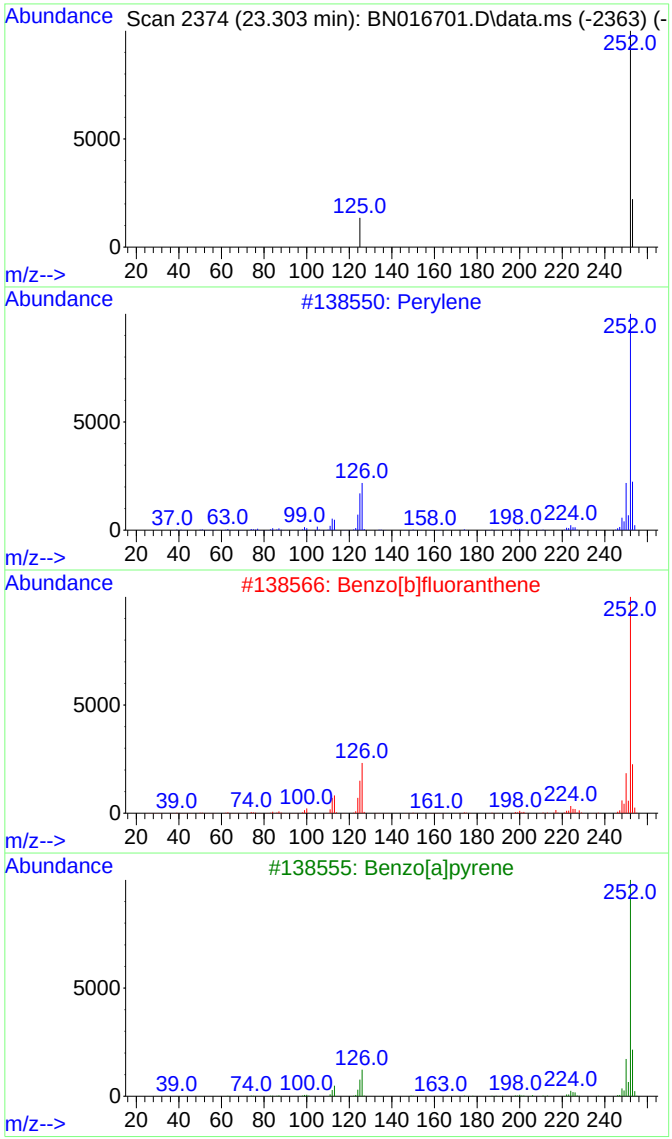
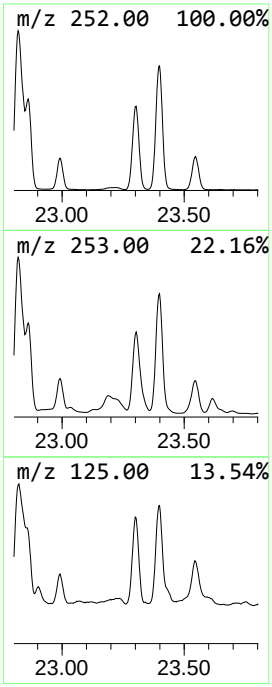
****

Peak Number 13 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.303	3.40 ng	960823	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	9
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	9
3	Benzo[a]pyrene	252	C20H12	000050-32-8	9
4	Benzo[e]pyrene	252	C20H12	000192-97-2	9
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	9





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TIC Library : C:\Database\NIST20.L
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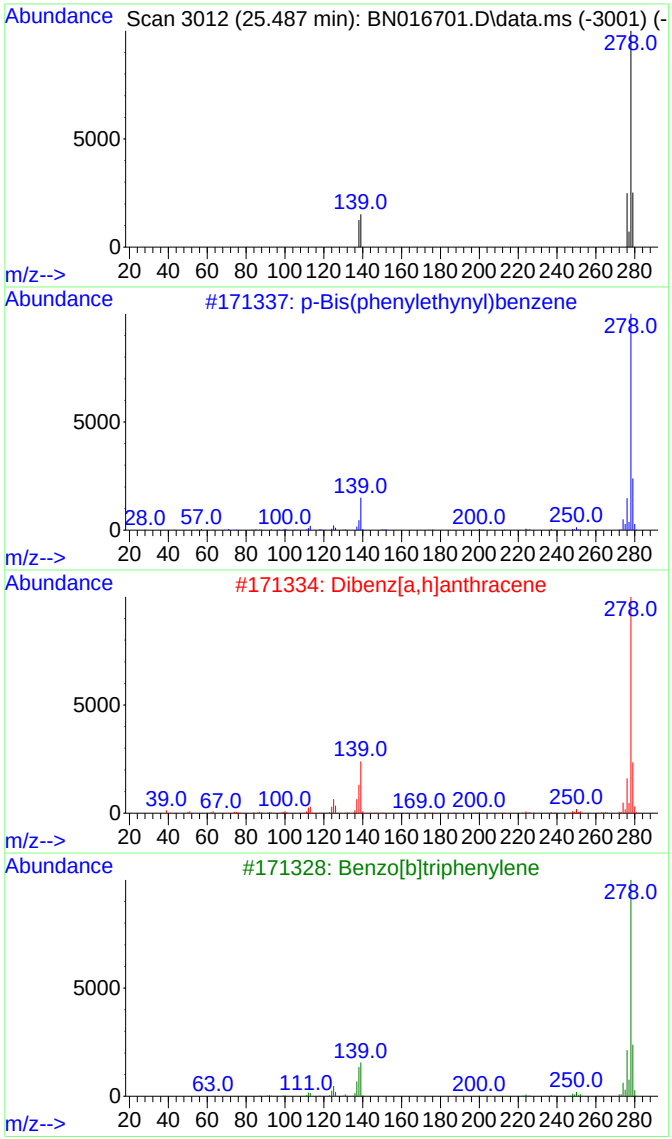
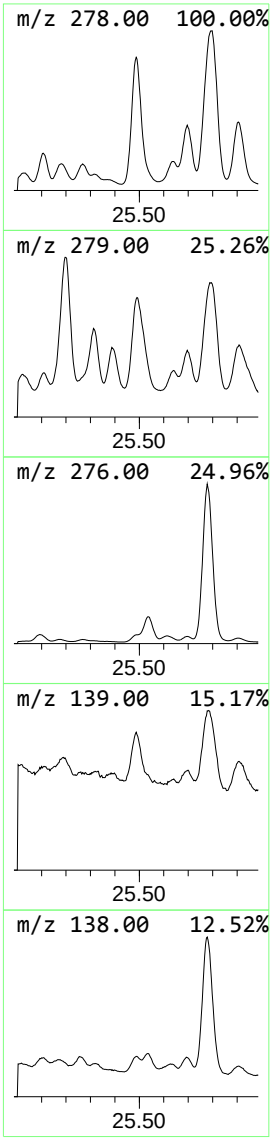
****

Peak Number 14 p-Bis(phenylethynyl)benzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.487	0.40 ng	113011	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	72
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	64
4	Pentaphene	278	C22H14	000222-93-5	64
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	9





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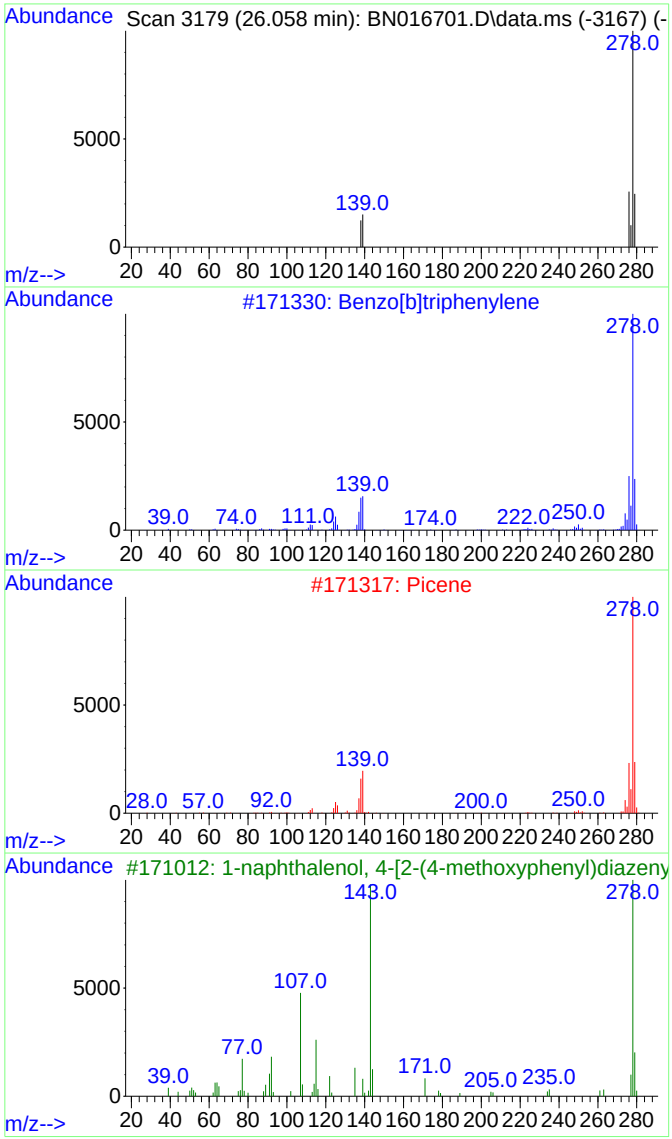
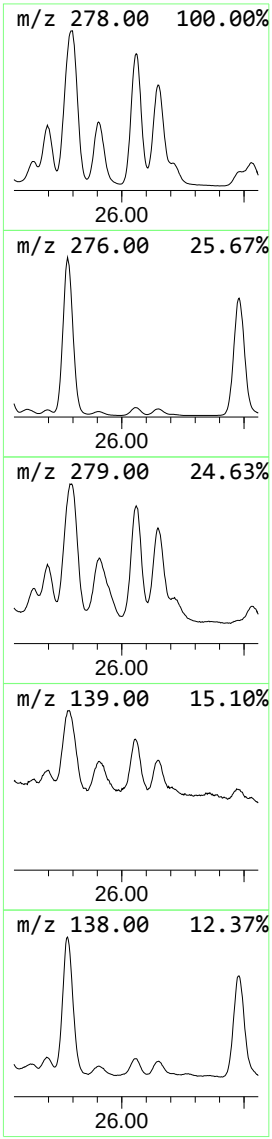
Peak Number 15 Benzo[b]triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.058	0.42 ng	118784	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	80
2	Picene	278	C22H14	000213-46-7	80
3	1-naphthalenol, 4-[2-(4-methoxyp...	278	C17H14N2O2	1000397-12-8	72
4	Pentaphene	278	C22H14	000222-93-5	72
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	72





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TIC Library : C:\Database\NIST20.L
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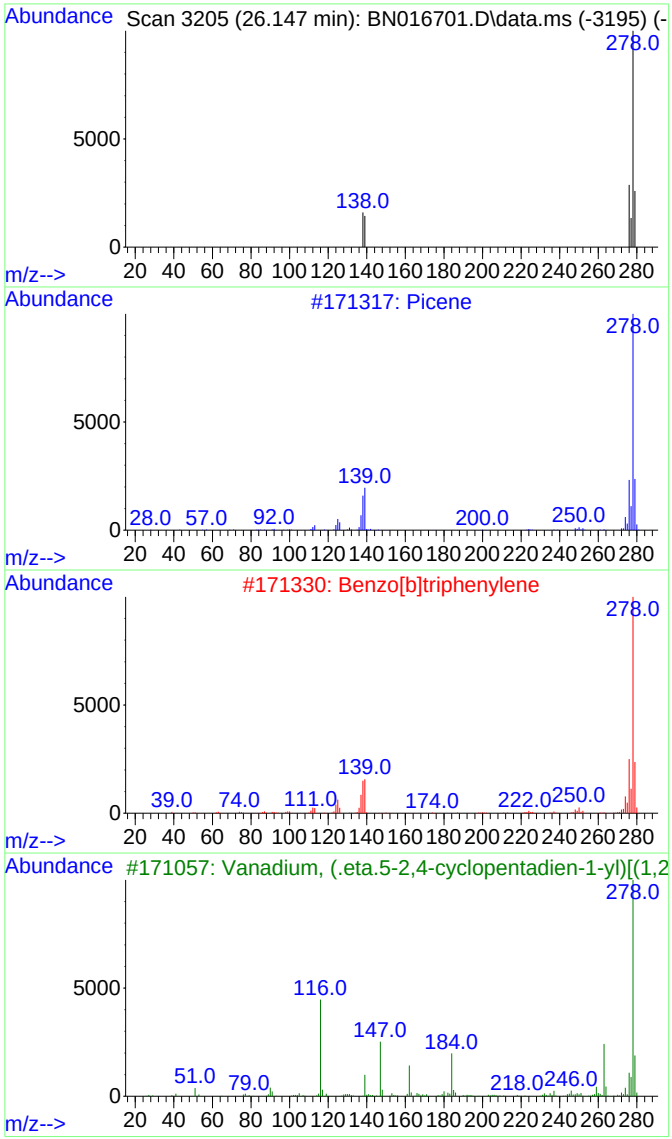
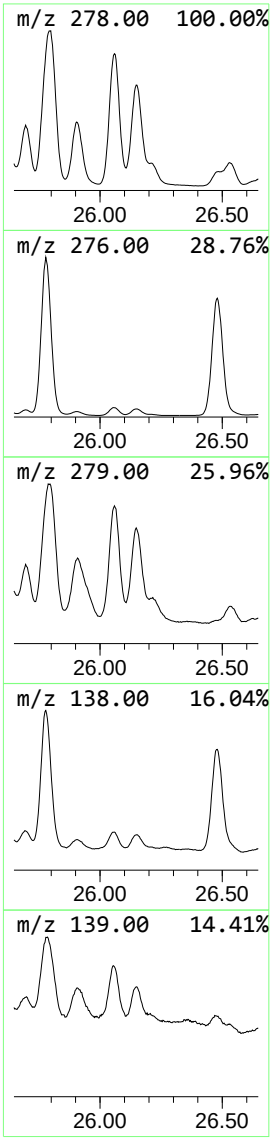
Peak Number 16 Picene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.148	0.29 ng	82766	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	80
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	80
3	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	78
4	1-naphthalenol, 4-[2-(4-methoxyp...	278	C17H14N2O2	1000397-12-8	72
5	Benzo[b]chrysene	278	C22H14	000214-17-5	72





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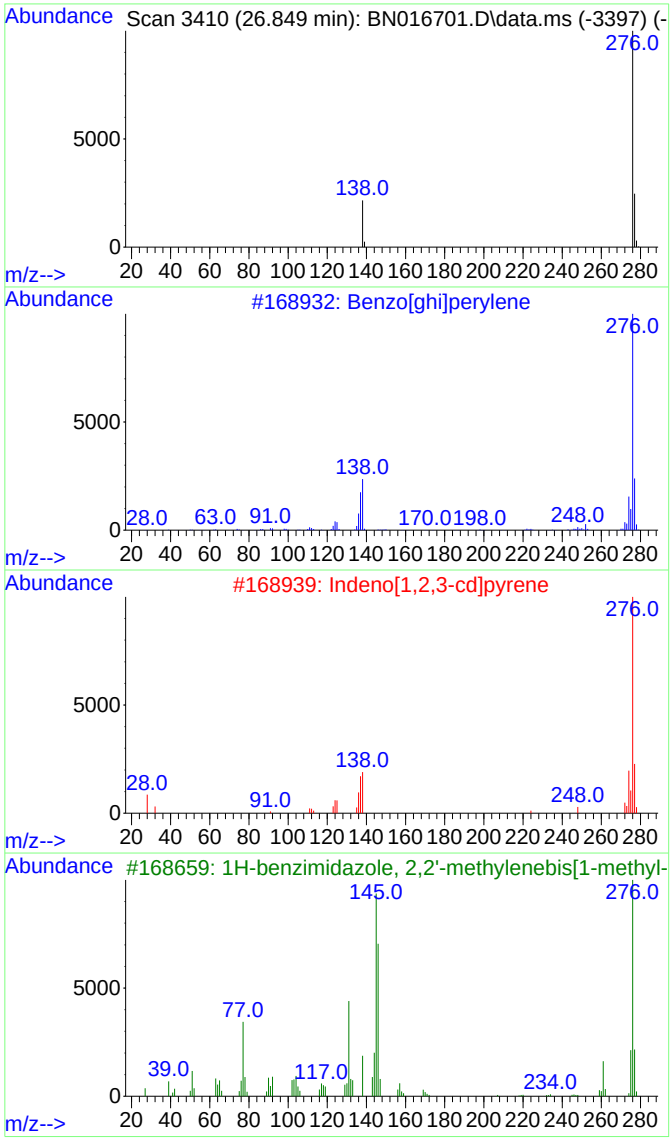
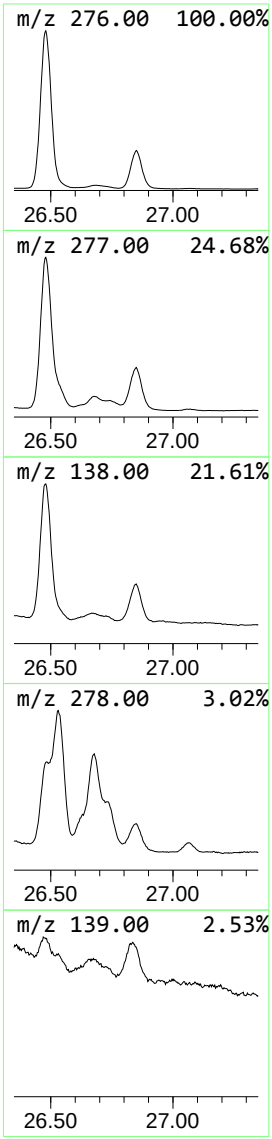
Peak Number 17 Benzo[ghi]perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.849	0.46 ng	129784	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	83
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	83
3	1H-benzimidazole, 2,2'-methylene...	276	C17H16N4	1000401-82-9	83
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	83
5	1-(4-Hydroxy-3-methoxyphenyl)dec...	276	C17H24O3	000555-66-8	74





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane	4.821	0.4	ng	68110	1	7.642	77729	0.4
Butane	7.937	0.6	ng	110045	1	7.642	77729	0.4
Morpholine, 2,5...	10.191	0.6	ng	208539	2	10.407	143059	0.4
Carbazole	17.431	0.2	ng	84962	4	17.018	175141	0.4
4-Azapyrene	18.418	0.2	ng	70368	4	17.018	175141	0.4
Benzo(a)acridine	20.973	0.1	ng	358634	5	21.238	2581470	0.4
Chrysene	21.387	0.1	ng	446063	5	21.238	2581470	0.4
2,6-(Etheno[1,4...	22.396	0.5	ng	131739	6	23.498	113073	0.4
8-Chloro-5-meth...	22.571	0.3	ng	96933	6	23.498	113073	0.4
.alpha.-Naphthy...	22.677	0.6	ng	169894	6	23.498	113073	0.4
1-p-Toluenesulf...	22.735	0.2	ng	50271	6	23.498	113073	0.4
1,2-Dichloro-4-...	22.992	1.2	ng	330246	6	23.498	113073	0.4
Perylene	23.303	3.4	ng	960823	6	23.498	113073	0.4
p-Bis(phenyleth...	25.487	0.4	ng	113011	6	23.498	113073	0.4
Benzo[b]triphen...	26.058	0.4	ng	118784	6	23.498	113073	0.4
Picene	26.148	0.3	ng	82766	6	23.498	113073	0.4
Benzo[ghi]perylene	26.849	0.5	ng	129784	6	23.498	113073	0.4