LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.578	271	279	291	rBV	165118	297837	2.03%	0.378%
2	4.773	307	312	321	rVB	165945	262856	1.79%	0.334%
3	5.237	385	391	397	rBV	1902773	3140302	21.37%	3.986%
4	5.284	397	399	413	rVB	337687	715135	4.87%	0.908%
5	5.649	454	461	469	rBV	606472	910609	6.20%	1.156%
6	6.708	635	641	646	rBV	160647	239482	1.63%	0.304%
7	6.767	646	651	654	rVV	212442	311066	2.12%	0.395%
8	6.814	654	659	676	rVB2	1115176	2495899	16.98%	3.168%
9	7.002	685	691	703	rVB	392362	584453	3.98%	0.742%
10	7.261	727	735	751	rVB	742000	1173420	7.98%	1.489%
11	7.608	787	794	806	rBV2	693777	1234393	8.40%	1.567%
12	7.719	806	813	823	rVB	551655	849991	5.78%	1.079%
13	7.972	849	856	868	rVB	253282	416427	2.83%	0.529%
14	8.149	880	886	895	rVB	105653	166809	1.13%	0.212%
15	8.237	895	901	906	rBV	208870	336198	2.29%	0.427%
16	8.402	922	929	943	rBV3	178617	411637	2.80%	0.522%
17	8.549	948	954	958	rBV	128605	197980	1.35%	0.251%
18	8.596	958	962	969	rVB	145595	222992	1.52%	0.283%
19	8.696	973	979	983	rBV	291574	438628	2.98%	0.557%
20	8.755	983	989	1002	rVB	2474922	4483042	30.50%	5.690%
21	9.031	1029	1036	1037	rBV	114180	179322	1.22%	0.228%
22	9.055	1038	1040	1052	rVB3	140463	239581	1.63%	0.304%
23	9.213	1062	1067	1072	rBV	142371	225205	1.53%	0.286%
24	9.272	1072	1077	1084	rVB	231921	357562	2.43%	0.454%
25	9.584	1124	1130	1134	rBV5	83176	167607	1.14%	0.213%
26	9.631	1134	1138	1147	rVB	210042	355797	2.42%	0.452%
27	9.778	1153	1163	1170	rVB2	553950	1114232	7.58%	1.414%
28	9.855	1170	1176	1186	rVB4	104449	254937	1.73%	0.324%
29	10.008	1197	1202	1209	rVB	333551	543481	3.70%	0.690%
30	10.090	1209	1216	1224	rVB2	94878	197720	1.35%	0.251%
31	10.372	1253	1264	1269	rBV2	952255	1832003	12.46%	2.325%
32	10.425	1269	1273	1279	rVV3	213708	415287	2.83%	0.527%
33	10.484	1279	1283	1291	rVB	164767	268817	1.83%	0.341%
34	10.837	1338	1343	1353	rVB	160120	277612	1.89%	0.352%
35	10.955	1357	1363	1365	rBV	154650	291575	1.98%	0.370%
36	11.025	1372	1375	1381	rVB	112719	186516	1.27%	0.237%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GW-MW01-060425

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.284	1414	1419	1427	rVB	149134	254457	1.73%	0.323%
38	11.478	1447	1452	1457	rBV	113384	186015	1.27%	0.236%
39	11.566	1462	1467	1472	rVV	374459	643208	4.38%	0.816%
40	11.619	1472	1476	1481	rVB	101600	165669	1.13%	0.210%
41	11.772	1495	1502	1510	rBV4	328856	684095	4.65%	0.868%
42	11.931	1522	1529	1534	rVB	274165	439671	2.99%	0.558%
43	12.113	1555	1560	1568	rVB3	87286	180617	1.23%	0.229%
44	12.231	1572	1580	1584	rBV4	239697	546350	3.72%	0.693%
45	12.296	1588	1591	1596	rVB	176030	280187	1.91%	0.356%
46	12.419	1608	1612	1620	rVB	96571	173808	1.18%	0.221%
47	12.560	1631	1636	1642	rBV6	62658	150839	1.03%	0.191%
48	12.696	1653	1659	1668	rBV4	102575	207470	1.41%	0.263%
49	12.854	1679	1686	1697	rBV	6498758	8922940	60.71%	11.326%
50	13.178	1736	1741	1744	rBV	133973	198013	1.35%	0.251%
51	13.213	1744	1747	1754	rVB2	127934	232182	1.58%	0.295%
52	13.425	1773	1783	1789	rBV3	153572	366495	2.49%	0.465%
53	13.554	1799	1805	1811	rBV3	92495	231642	1.58%	0.294%
54	13.607	1811	1814	1822	rVB3	98788	193140	1.31%	0.245%
55	14.243	1916	1922	1930	rBV	1454952	2184722	14.86%	2.773%
56	15.637	2154	2159	2162	rBV	166949	219641	1.49%	0.279%
57	15.766	2175	2181	2191	rBV	5634280	7943802	54.05%	10.083%
58	16.572	2312	2318	2329	rBV	306276	1060823	7.22%	1.346%
59	17.042	2393	2398	2404	rBV2	1745812	2325257	15.82%	2.951%
60	17.984	2553	2558	2566	rBV	549756	894018	6.08%	1.135%
61	19.319	2781	2785	2792	rBV2	193701	312753	2.13%	0.397%
62	19.560	2821	2826	2850	rBV	489194	1636159	11.13%	2.077%
63	19.772	2857	2862	2871	rVB	12191095	14697699	100.00%	18.655%
64	21.472	3146	3151	3163	rVB	1936417	3304631	22.48%	4.194%
65	24.713	3694	3702	3716	rVB	1623788	4353493	29.62%	5.526%

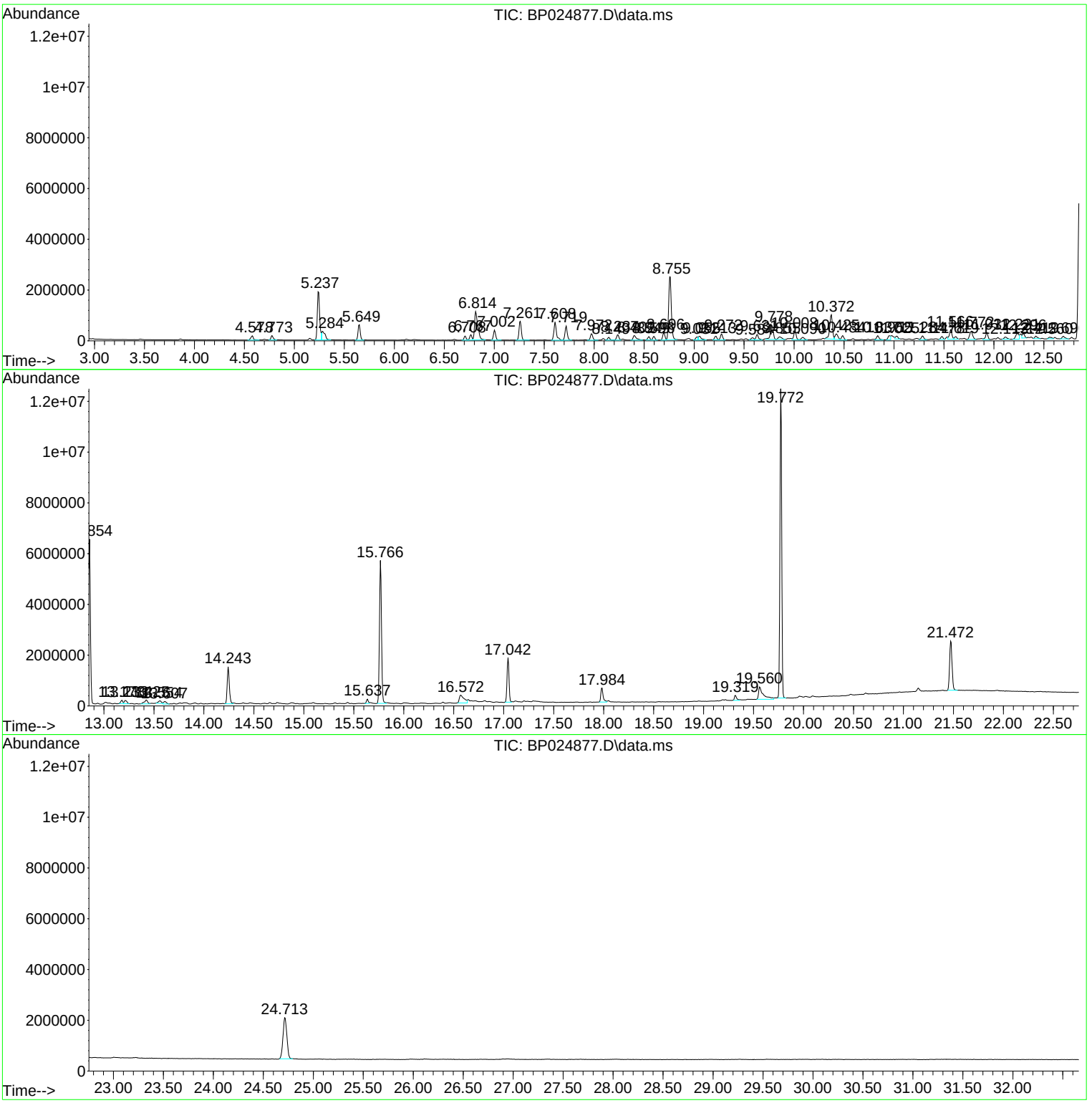
Sum of corrected areas: 78786206

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

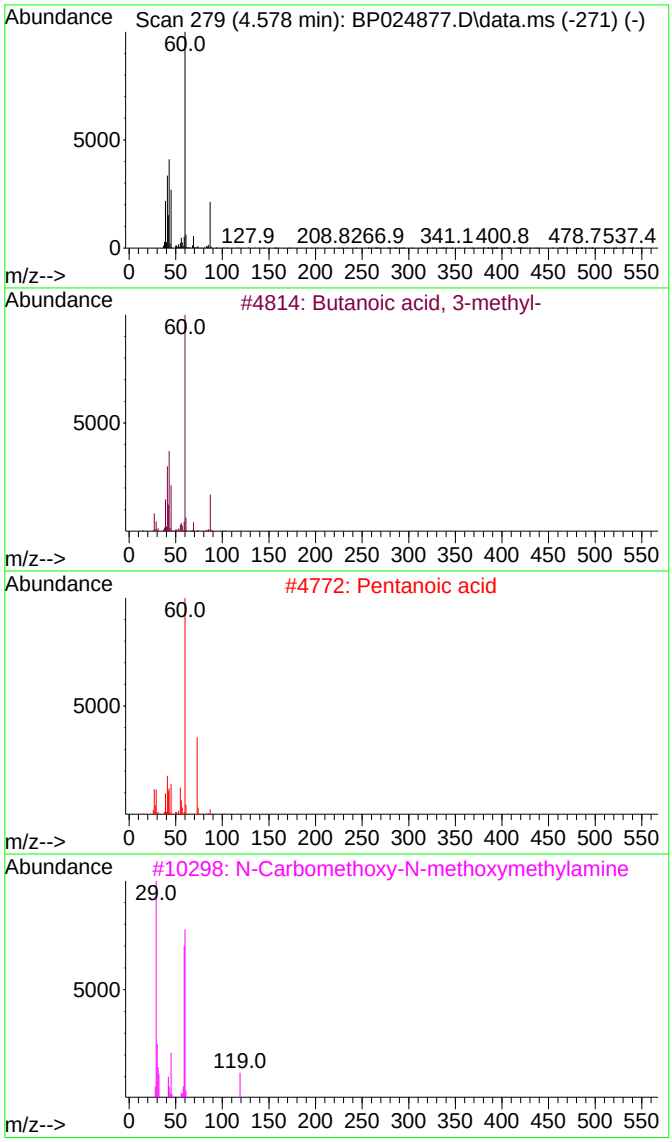
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

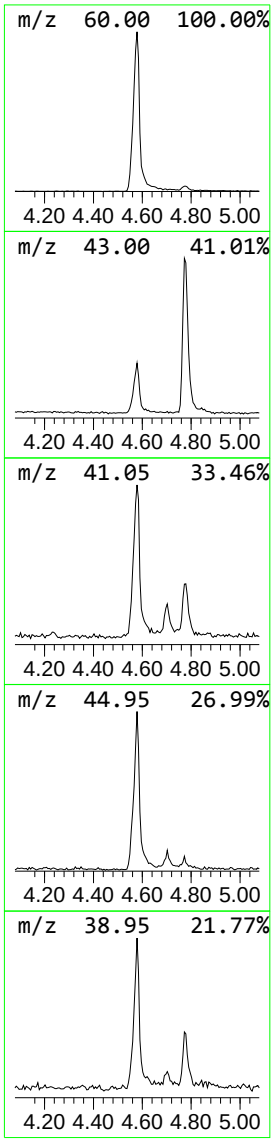
****

Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.578	4.83 ng	297837	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	Pentanoic acid	102	C5H10O2	000109-52-4	42
3	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	38
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	28
5	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

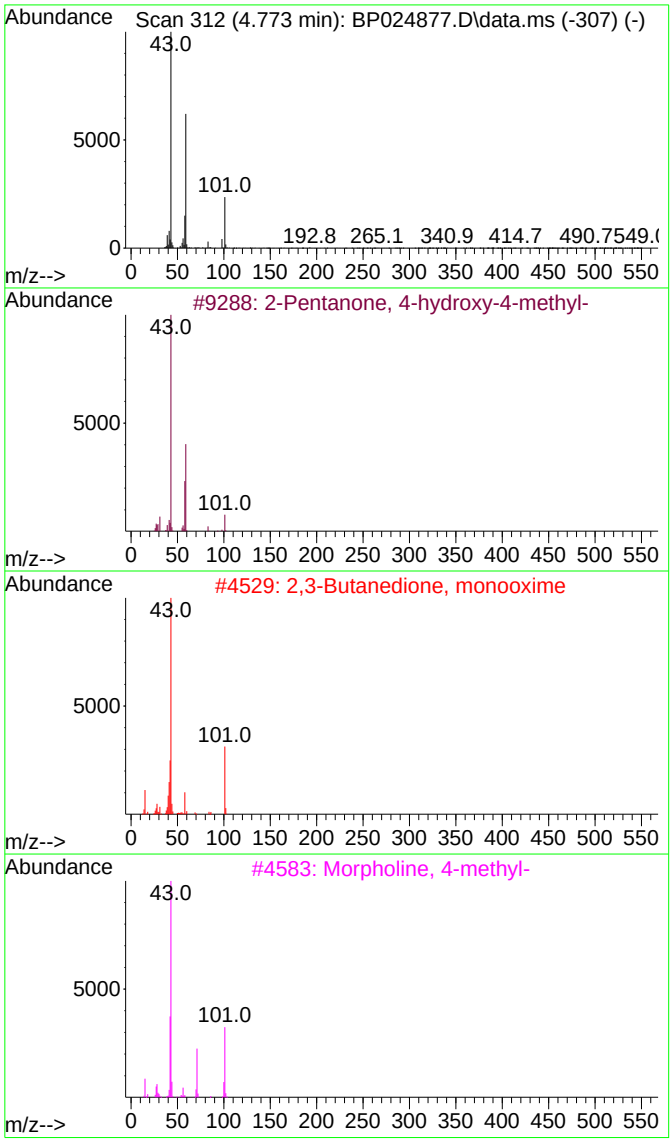
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

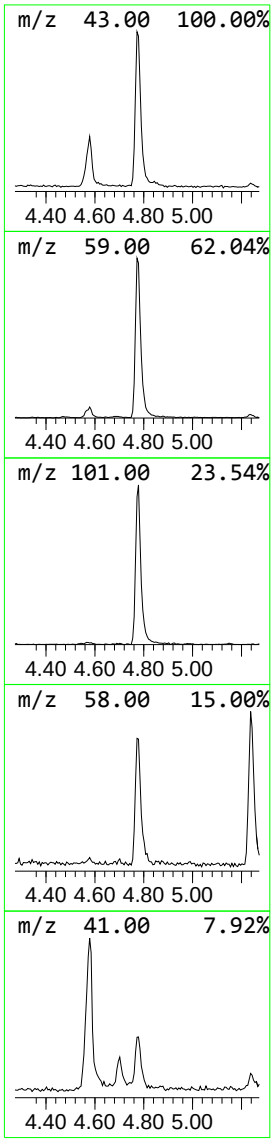
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	4.26 ng	262856	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

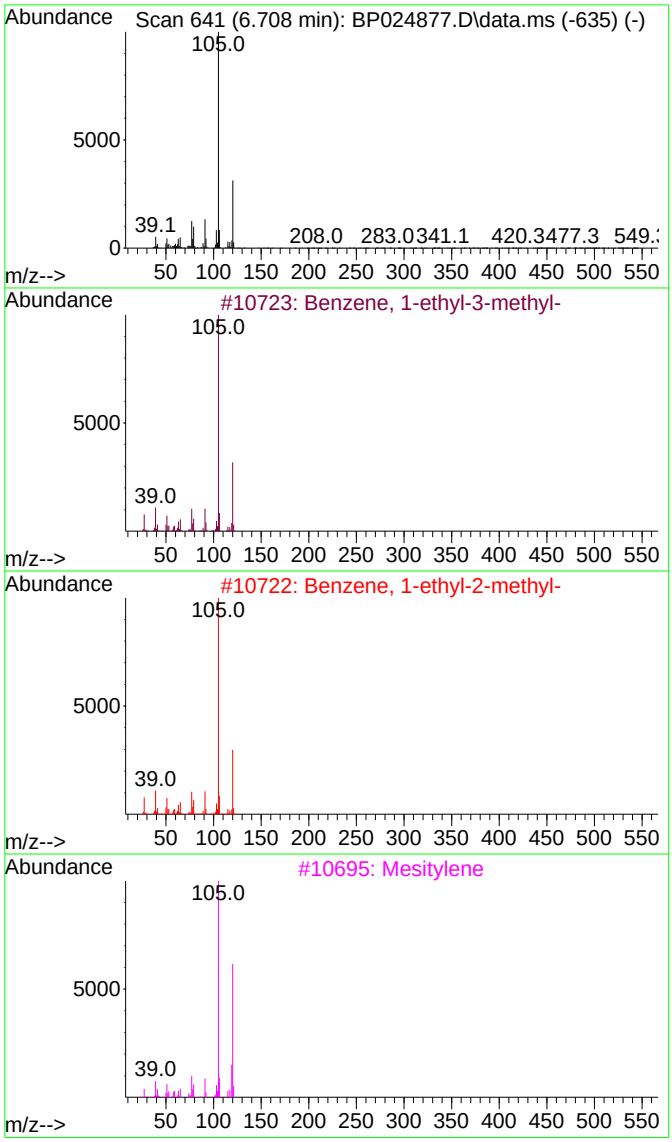
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

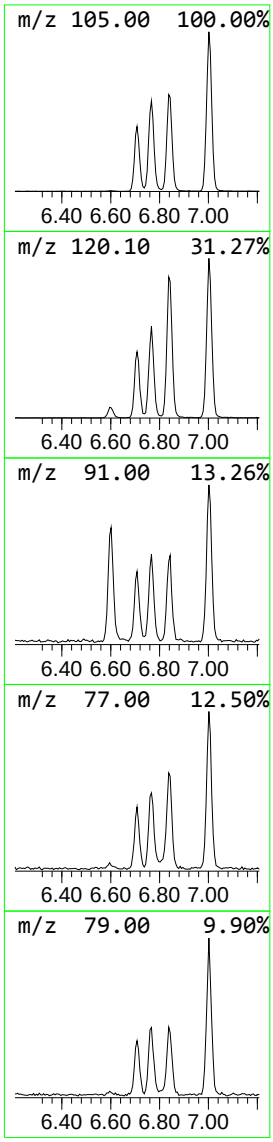
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.708	3.88 ng	239482	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

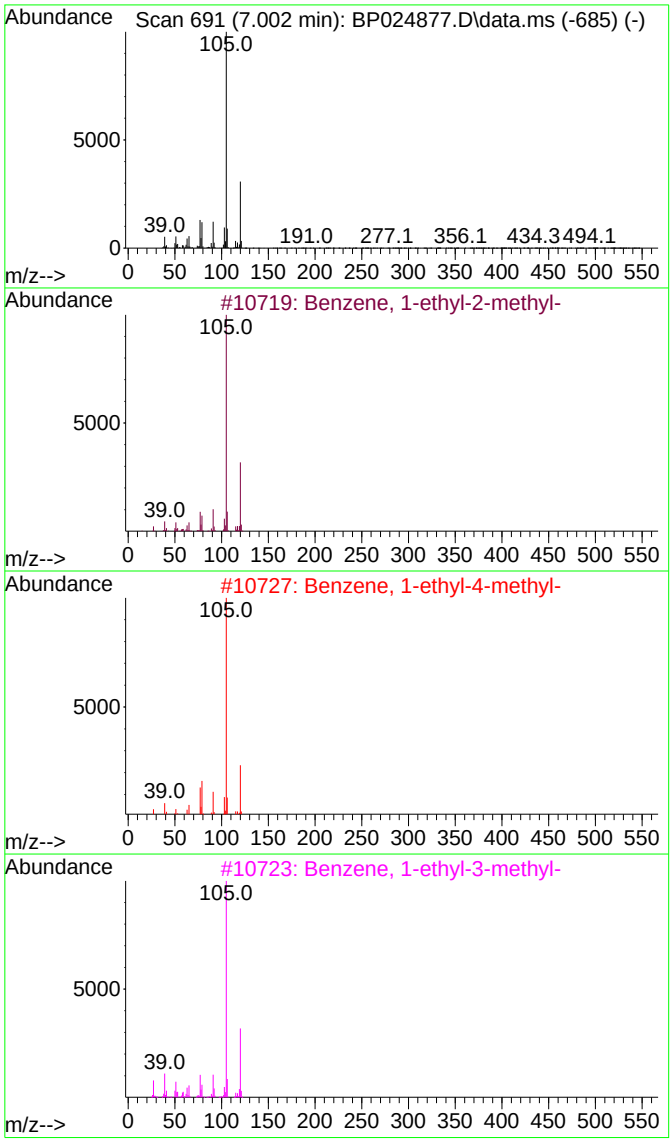
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

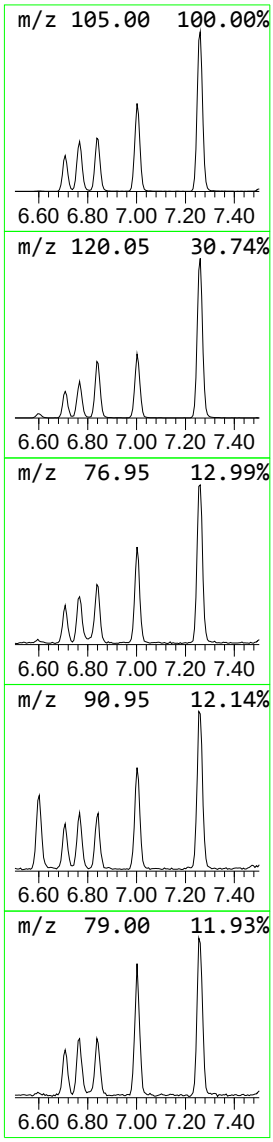
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.002	9.47 ng	584453	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

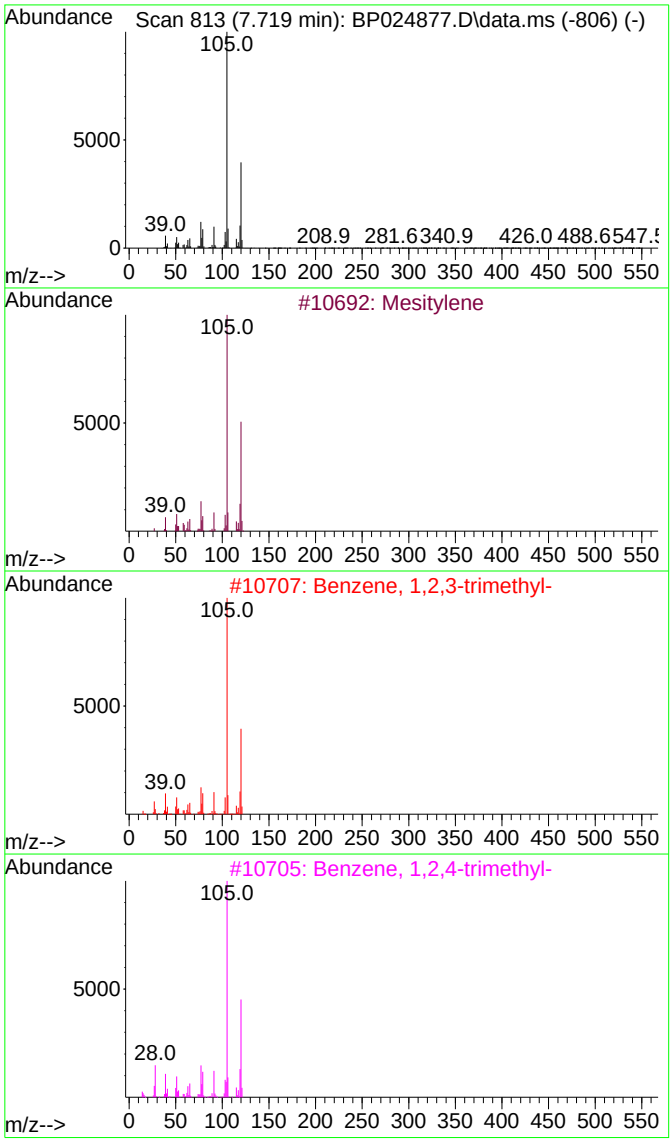
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

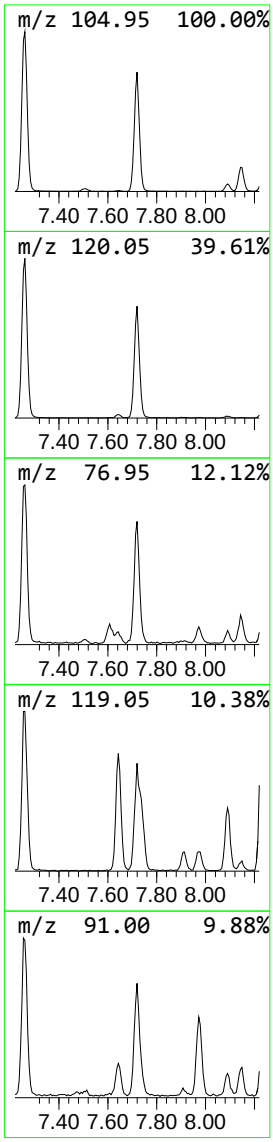
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.719	13.77 ng	849991	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

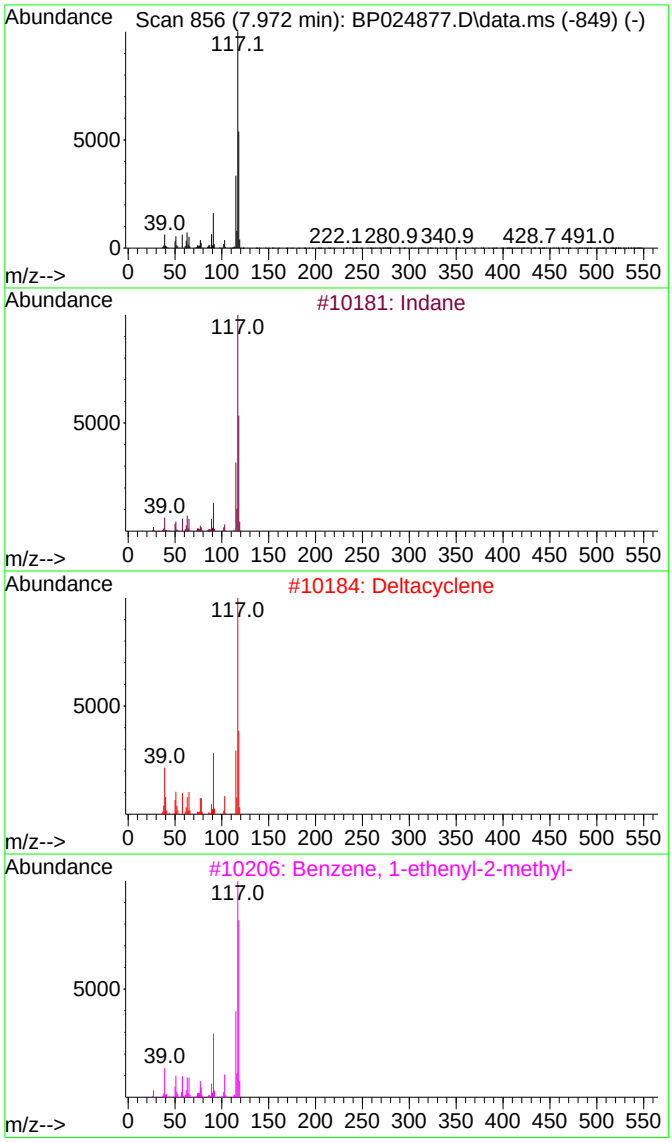
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

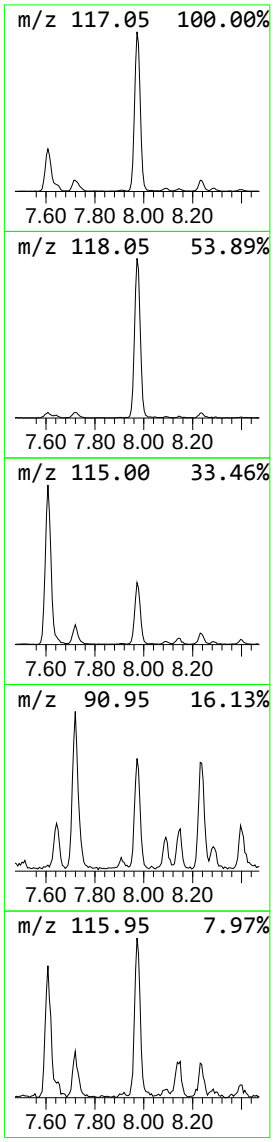
****

Peak Number 8 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	6.75 ng	416427	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

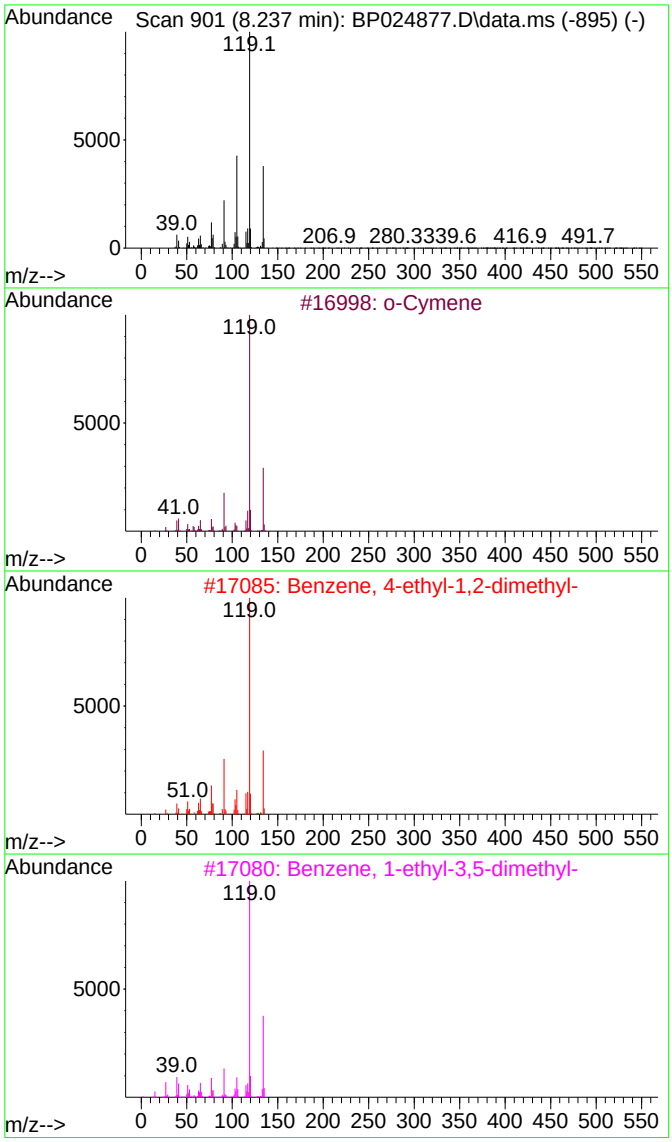
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

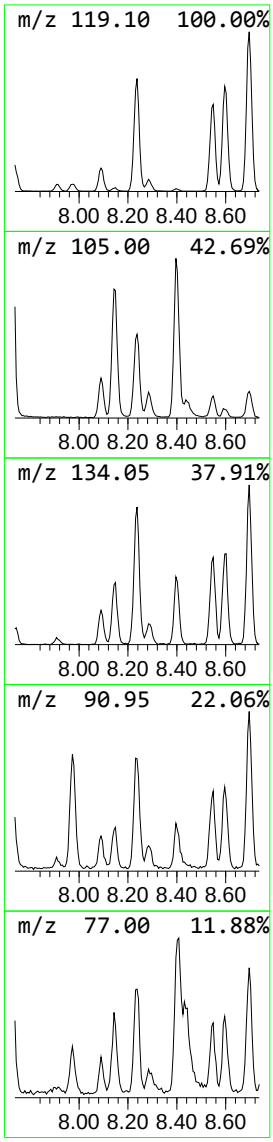
****

Peak Number 9 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	5.45 ng	336198	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

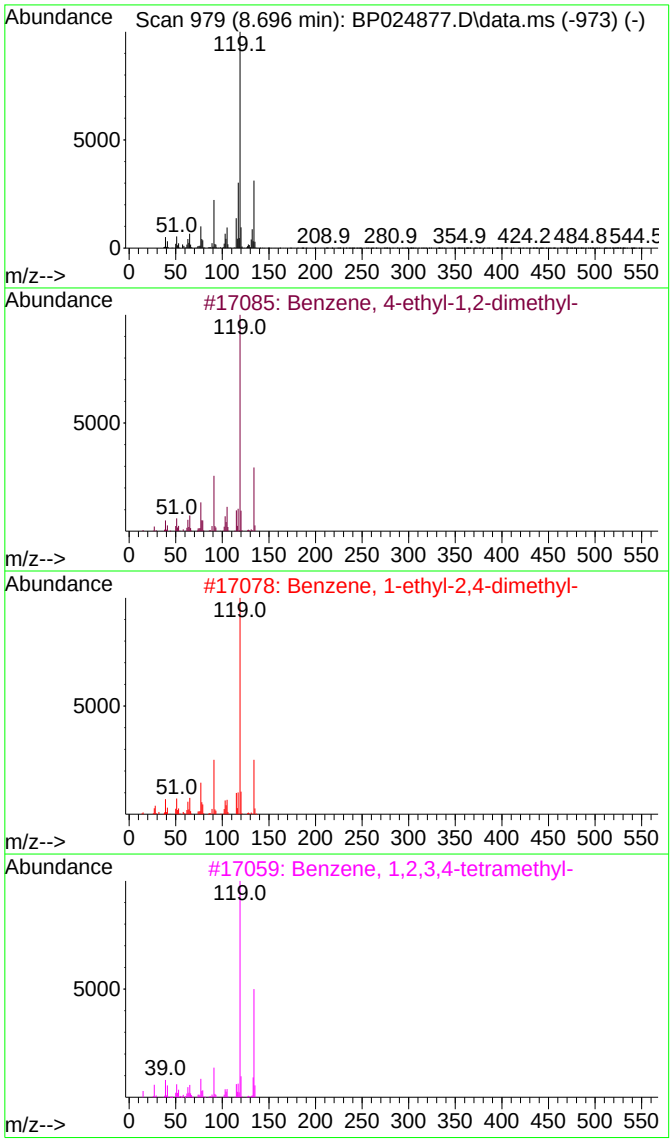
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

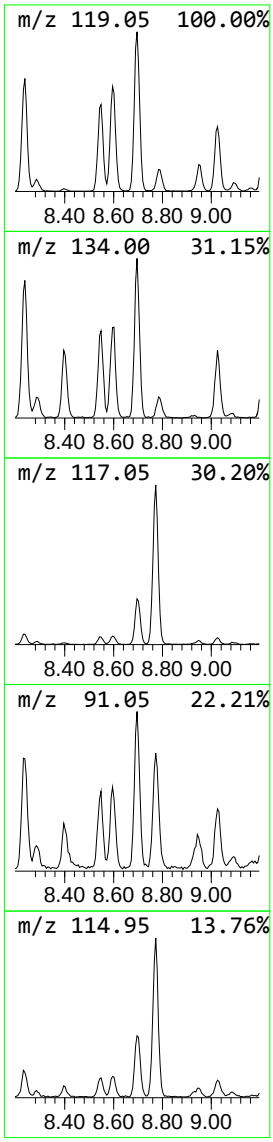
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.696	7.11 ng	438628	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-MW01-060425

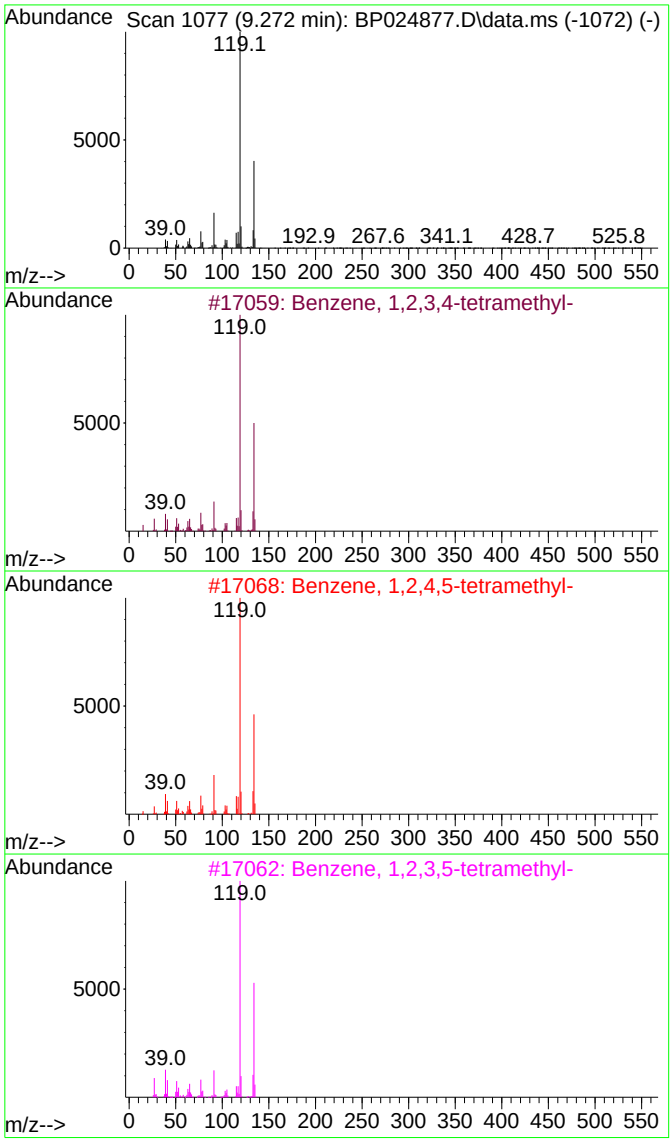
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

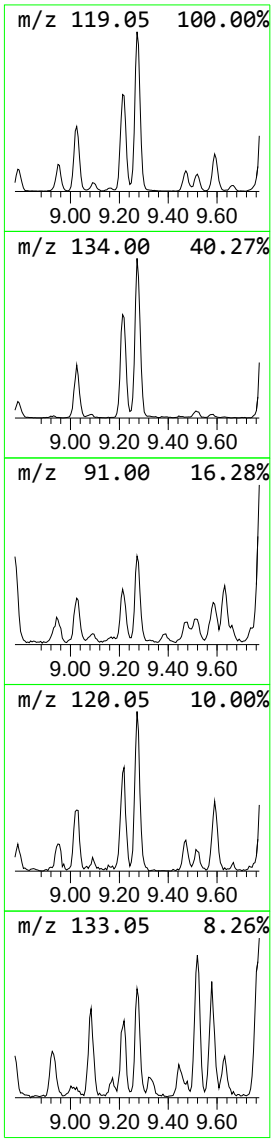
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	3.90 ng	357562	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

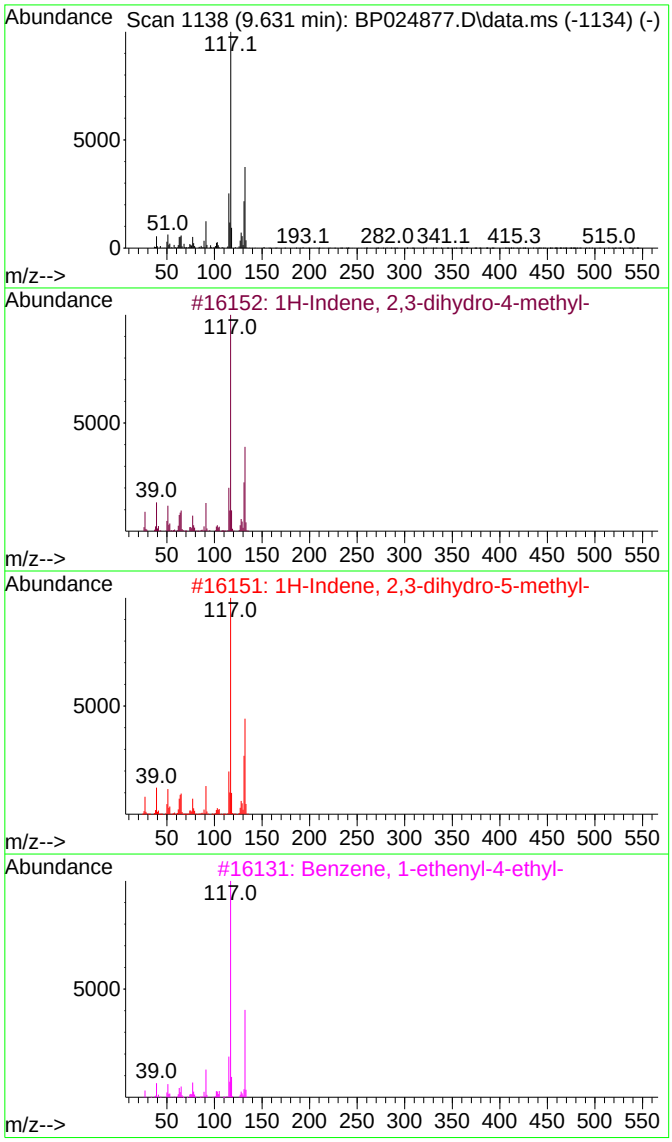
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

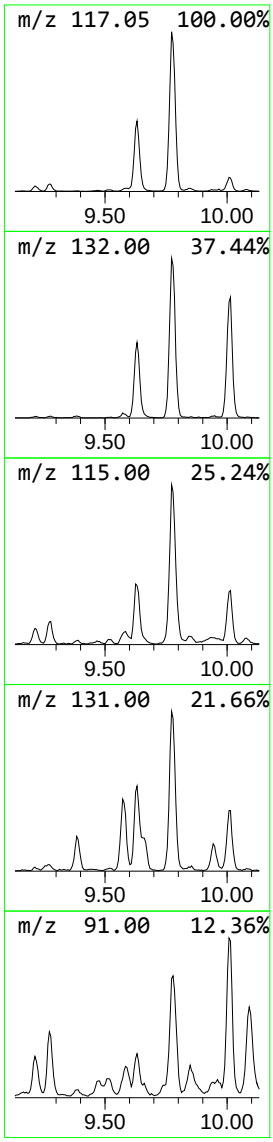
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.631	3.88 ng	355797	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

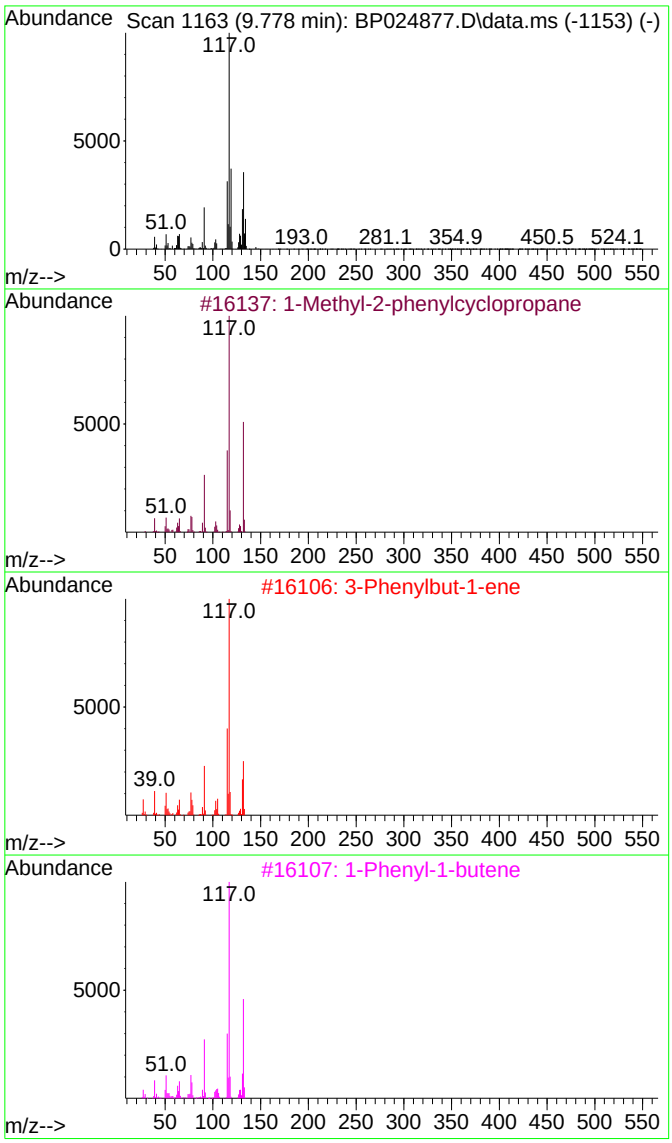
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

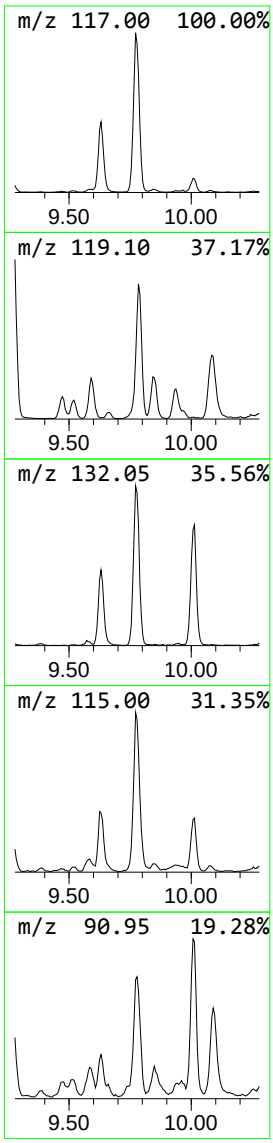
****

Peak Number 13 1-Methyl-2-phenylcyclopropane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.778	12.16 ng	1114230	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-MW01-060425

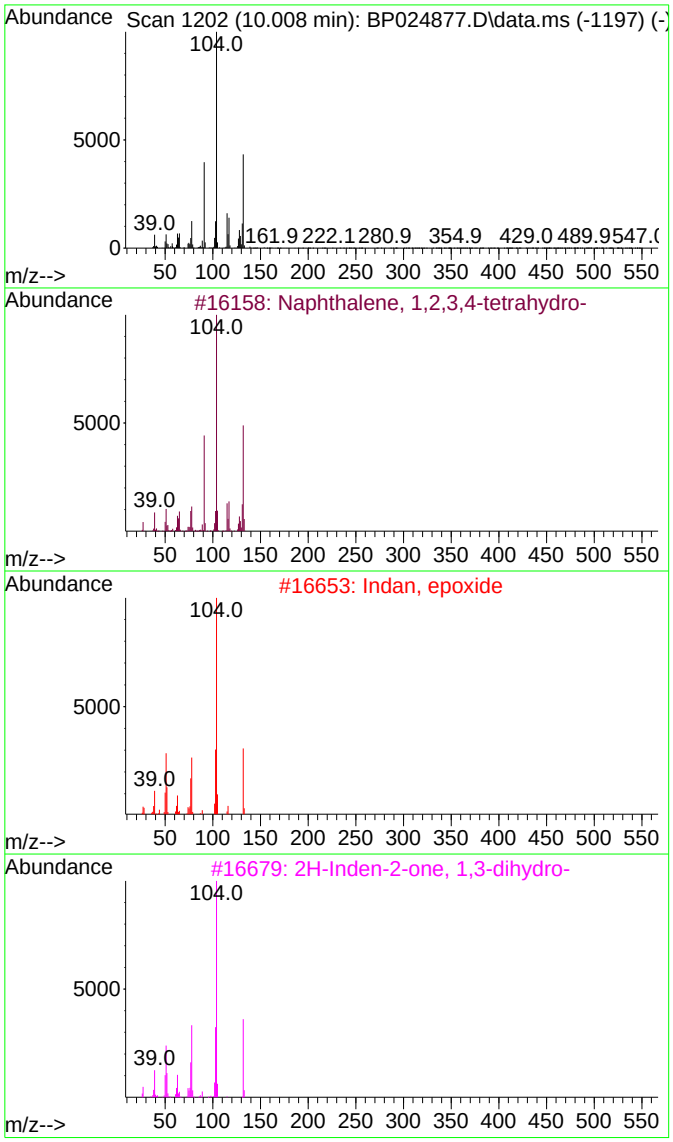
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

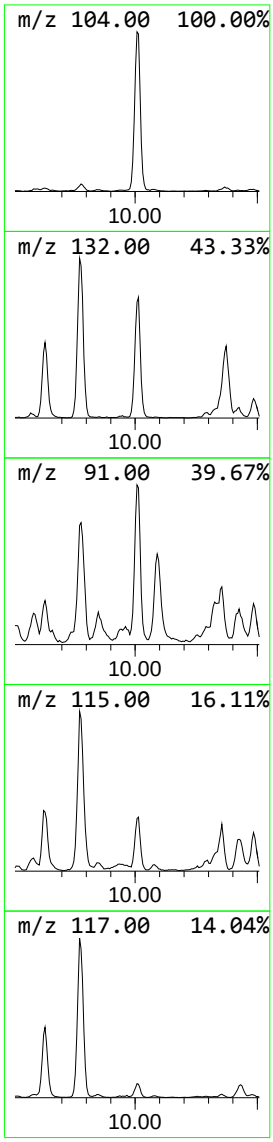
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.008	5.93 ng	543481	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Indan, epoxide	132	C9H8O	000768-22-9	42
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	40
4	2-Propenoic acid, 2-phenylethyl ...	176	C11H12O2	003530-36-7	38
5	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38





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ALS Vial : 8 Sample Multiplier: 1

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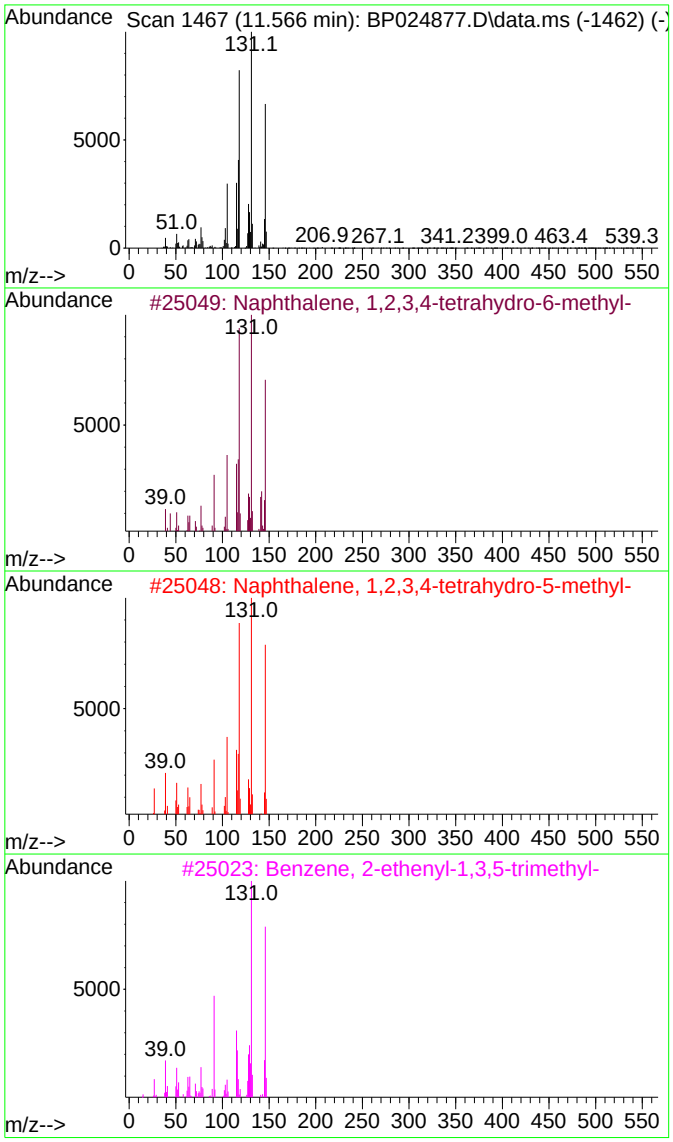
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

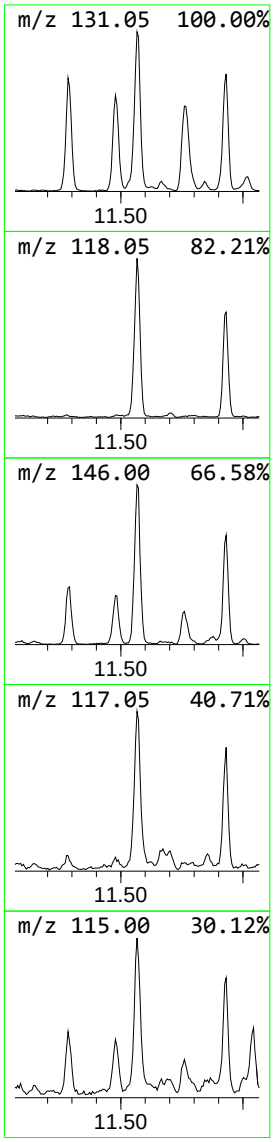
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.566	7.02 ng	643208	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	68
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64





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Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

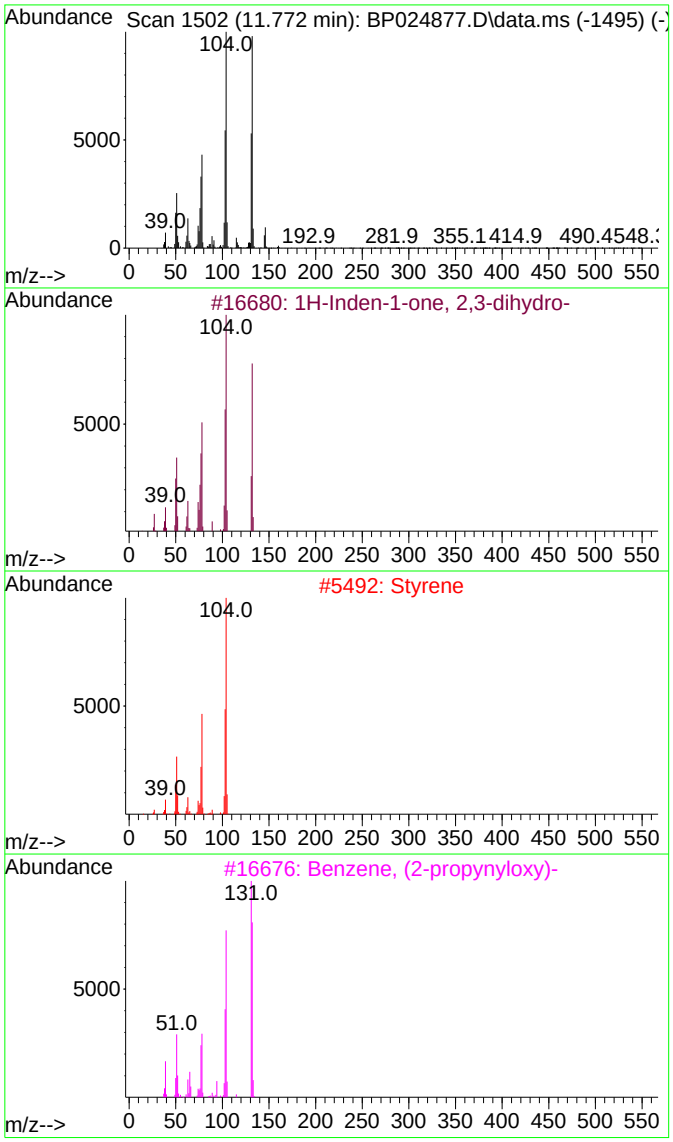
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

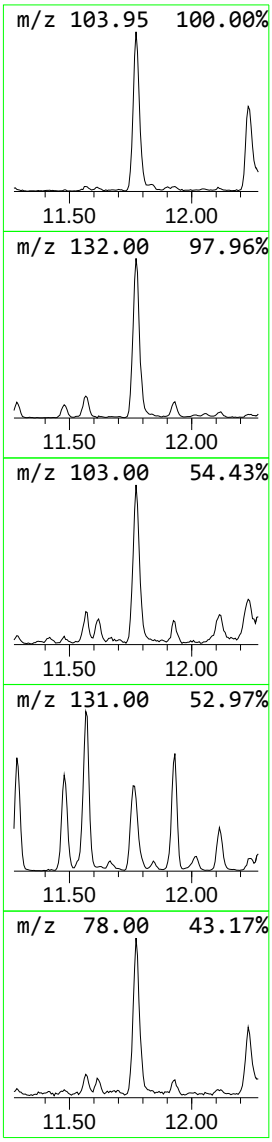
****

Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.772	7.47 ng	684095	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	Styrene	104	C8H8	000100-42-5	90
3	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	76
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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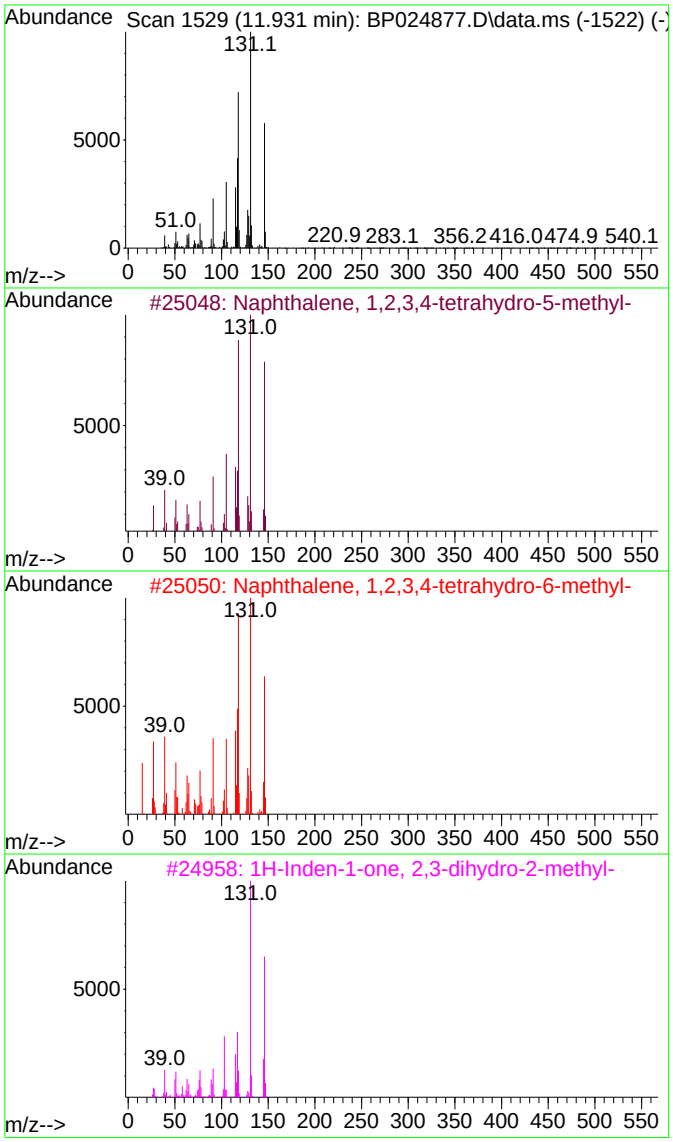
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

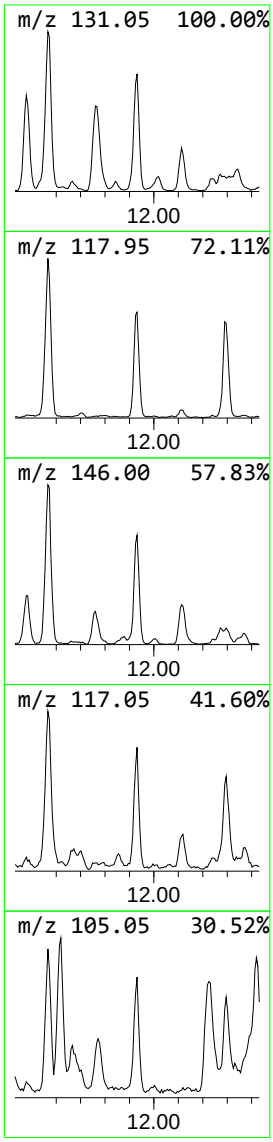
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.931	4.80 ng	439671	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60





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ALS Vial : 8 Sample Multiplier: 1

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

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

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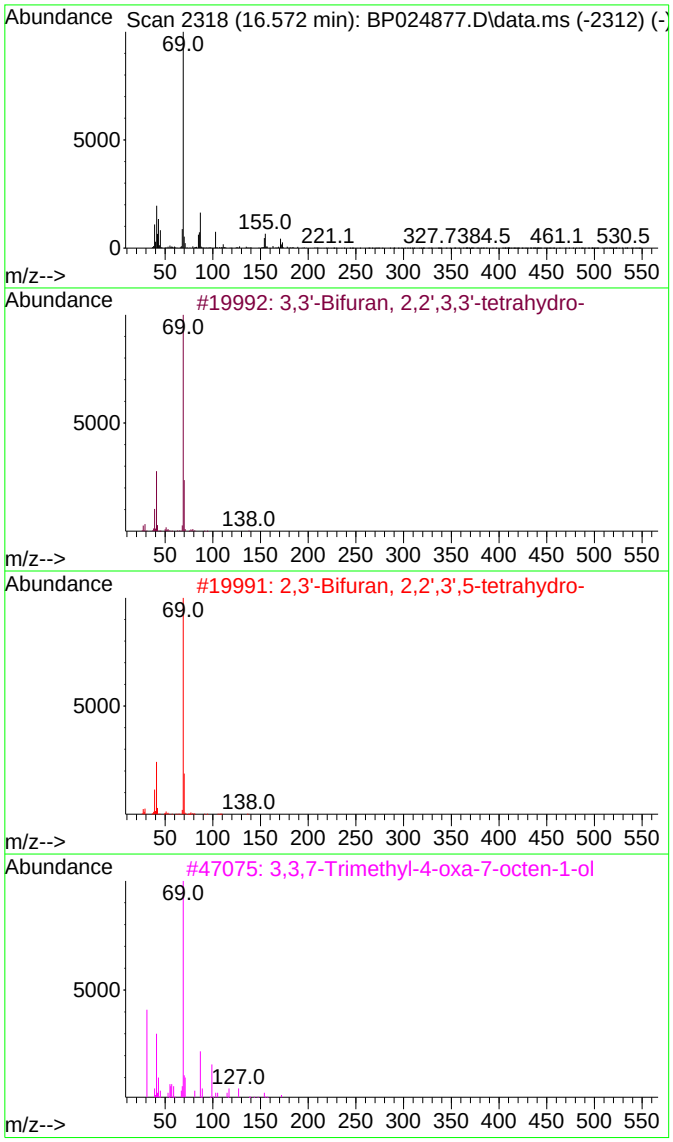
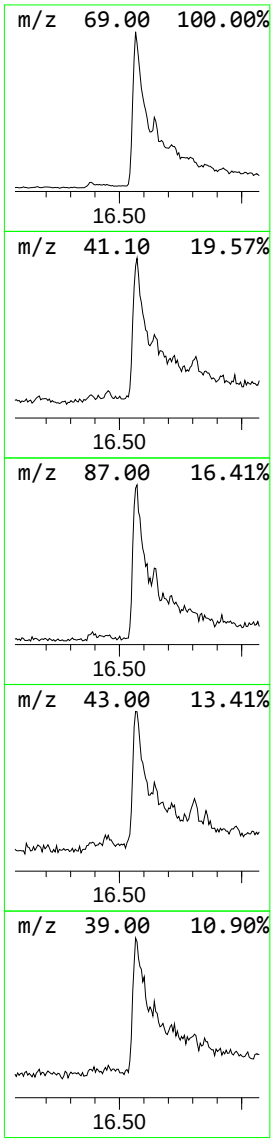
Peak Number 18 unknown16.572 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	9.12 ng	1060820	Phenanthrene-d10	17.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Bifuran, 2,2',3,3'-tetrahydro-	138	C8H10O2	098869-94-4	47
2	2,3'-Bifuran, 2,2',3',5-tetrahydro-	138	C8H10O2	098869-93-3	47
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
4	1,6-Hexanediol dimethacrylate	254	C14H22O4	006606-59-3	39
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
GW-MW01-060425

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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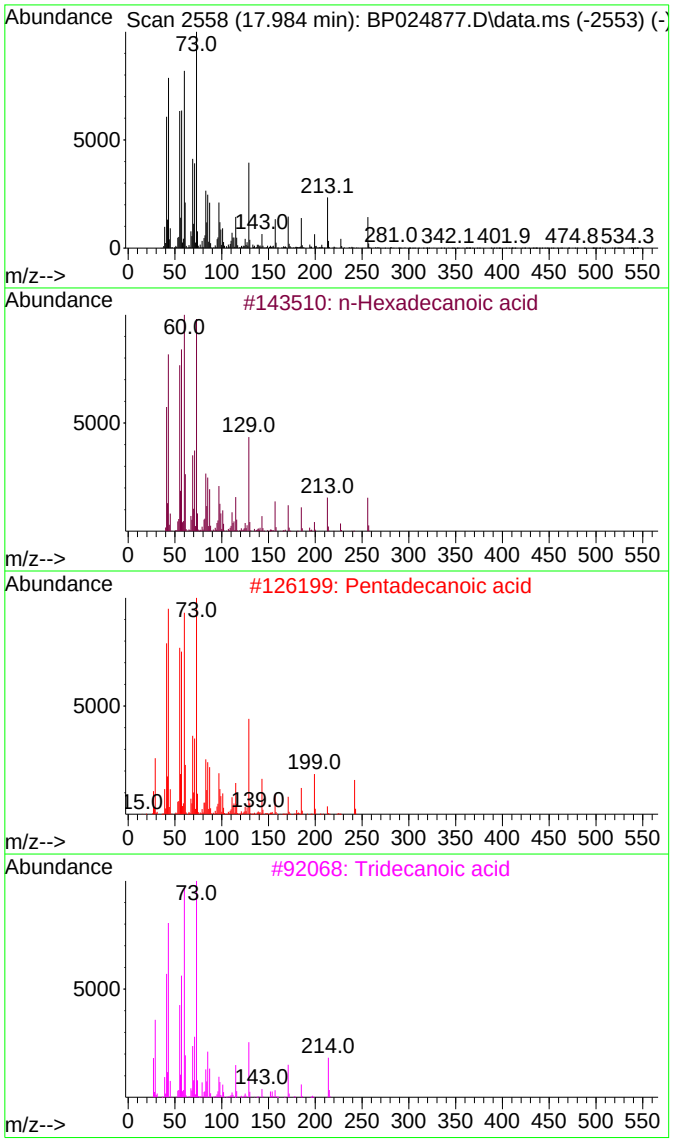
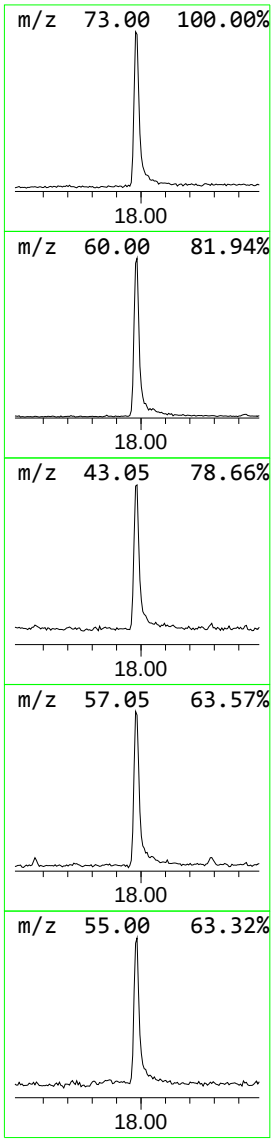
Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.984	7.69 ng	894018	Phenanthrene-d10	17.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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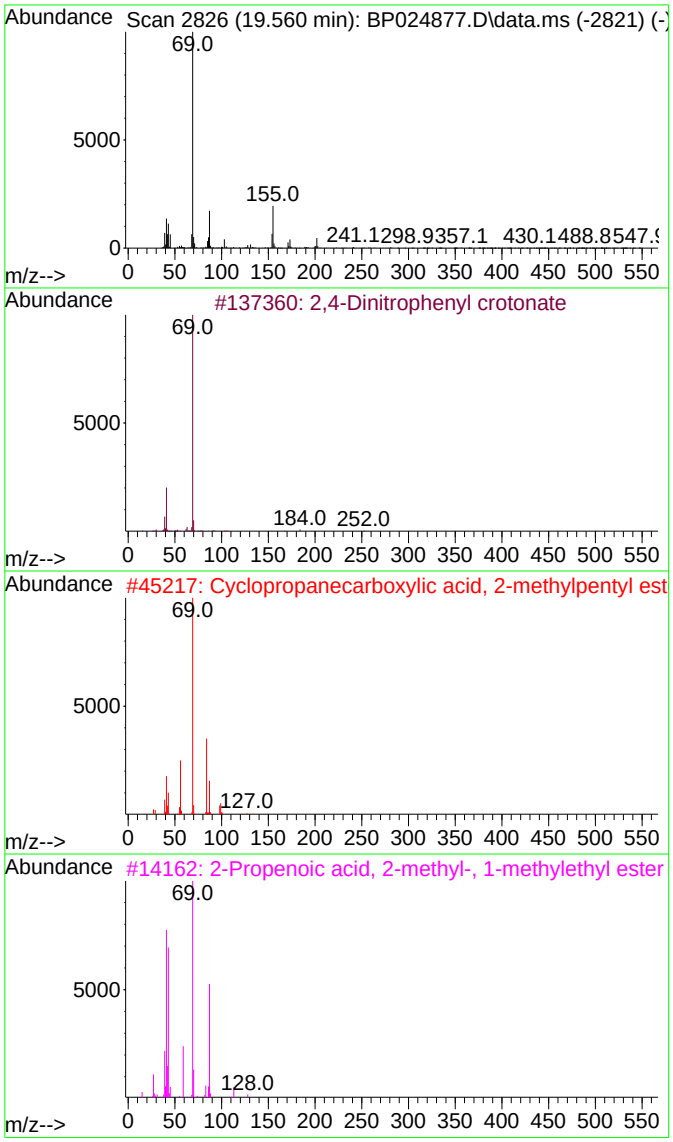
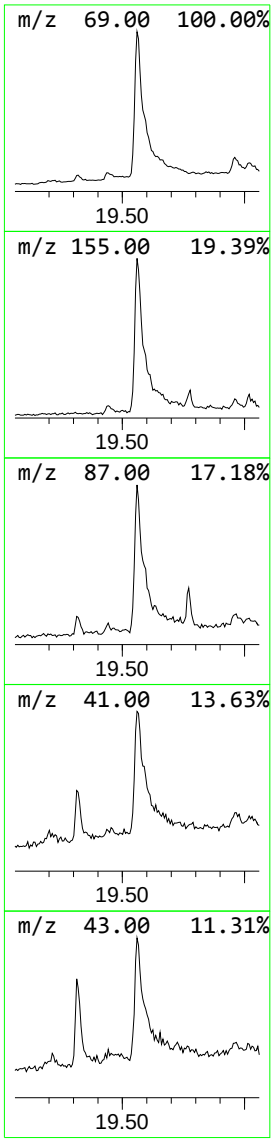
Peak Number 20 unknown19.560 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	9.90 ng	1636160	Chrysene-d12	21.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	43
2	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	33
3	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
4	4,8,12,16,20,24,28-Heptamethyl-1...	602	C28H42O14	1000189-67-9	9
5	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024877.D
Acq On : 09 Jun 2025 14:52
Operator : RC/JU
Sample : Q2230-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW01-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid, ...	4.578	4.8	ng	297837	1	7.608	1234390	20.0
2-Pentanone, 4-...	4.773	4.3	ng	262856	1	7.608	1234390	20.0
Benzene, 1-ethy...	6.708	3.9	ng	239482	1	7.608	1234390	20.0
Benzene, 1-ethy...	7.002	9.5	ng	584453	1	7.608	1234390	20.0
Benzene, 1,2,3-...	7.719	13.8	ng	849991	1	7.608	1234390	20.0
Indane	7.972	6.8	ng	416427	1	7.608	1234390	20.0
o-Cymene	8.237	5.5	ng	336198	1	7.608	1234390	20.0
Benzene, 4-ethy...	8.696	7.1	ng	438628	1	7.608	1234390	20.0
Benzene, 1,2,3,...	9.272	3.9	ng	357562	2	10.372	1832000	20.0
1H-Indene, 2,3-...	9.631	3.9	ng	355797	2	10.372	1832000	20.0
1-Methyl-2-phen...	9.778	12.2	ng	1114230	2	10.372	1832000	20.0
Naphthalene, 1,...	10.008	5.9	ng	543481	2	10.372	1832000	20.0
Naphthalene, 1,...	11.566	7.0	ng	643208	2	10.372	1832000	20.0
1H-Inden-1-one,...	11.772	7.5	ng	684095	2	10.372	1832000	20.0
Naphthalene, 1,...	11.931	4.8	ng	439671	2	10.372	1832000	20.0
unknown16.572	16.572	9.1	ng	1060820	4	17.043	2325260	20.0
n-Hexadecanoic ...	17.984	7.7	ng	894018	4	17.043	2325260	20.0
unknown19.560	19.560	9.9	ng	1636160	5	21.472	3304630	20.0