LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-01-081825

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143512.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	4	13	20	rBV	2651346	4457486	5.71%	1.073%
2	2.652	55	78	93	rBV	960902	1842445	2.36%	0.443%
3	4.140	310	331	343	rBV	8626647	41544086	53.18%	9.998%
4	4.704	418	427	433	rBV	2247442	3306312	4.23%	0.796%
5	5.463	545	556	565	rBV	8412843	23345090	29.89%	5.618%
6	5.581	565	576	582	rVV	8314784	24176174	30.95%	5.818%
7	5.828	606	618	625	rVV3	8820387	29320816	37.53%	7.056%
8	6.110	659	666	671	rBV	834374	1051105	1.35%	0.253%
9	6.322	697	702	710	rBV	638536	805377	1.03%	0.194%
10	6.469	720	727	730	rBV	5588970	9202205	11.78%	2.215%
11	6.498	730	732	736	rVV	4117574	5120054	6.55%	1.232%
12	6.540	736	739	743	rVV	2453803	3354404	4.29%	0.807%
13	6.622	749	753	755	rVV	1261818	1710664	2.19%	0.412%
14	6.645	755	757	766	rVB	1620376	2119651	2.71%	0.510%
15	6.775	766	779	784	rBV2	7242531	16841084	21.56%	4.053%
16	6.810	784	785	791	rVB2	2176544	2029296	2.60%	0.488%
17	6.998	810	817	822	rVV	2785996	5508138	7.05%	1.326%
18	7.045	822	825	832	rVB	918574	1862465	2.38%	0.448%
19	7.134	832	840	846	rBV	5888489	13819282	17.69%	3.326%
20	7.263	846	862	868	rVV	9620251	46206155	59.15%	11.119%
21	7.469	894	897	899	rVV	1088431	1380865	1.77%	0.332%
22	7.498	899	902	906	rVV	1484558	2146154	2.75%	0.516%
23	7.545	906	910	914	rVV	1411506	1855499	2.38%	0.447%
24	7.728	938	941	944	rVV	747365	859543	1.10%	0.207%
25	7.763	944	947	951	rVB	685256	824313	1.06%	0.198%
26	7.887	963	968	974	rVB	661857	967403	1.24%	0.233%
27	7.981	974	984	987	rBV3	5913206	14418681	18.46%	3.470%
28	8.022	987	991	999	rVV	6253159	13066816	16.73%	3.145%
29	8.098	999	1004	1014	rVV	1000679	1917143	2.45%	0.461%
30	8.340	1018	1045	1054	rVV2	10761000	78115980	100.00%	18.799%
31	8.657	1093	1099	1101	rBV	455251	807806	1.03%	0.194%
32	8.722	1106	1110	1114	rVB	594410	875242	1.12%	0.211%
33	8.881	1132	1137	1141	rVV	1123875	1890789	2.42%	0.455%
34	8.945	1141	1148	1153	rVV	7351628	15443626	19.77%	3.717%
35	8.987	1153	1155	1158	rVV	710483	836194	1.07%	0.201%
36	9.045	1158	1165	1171	rVB2	6837909	13799472	17.67%	3.321%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.287	1201	1206	1211	rVB	2780101	3535474	4.53%	0.851%
38	9.386	1217	1223	1229	rBV	1249212	1634334	2.09%	0.393%
39	9.551	1245	1251	1255	rVV	999491	1581916	2.03%	0.381%
40	9.622	1259	1263	1266	rVV	1275730	1844592	2.36%	0.444%
41	9.651	1266	1268	1271	rVV	712805	802703	1.03%	0.193%
42	9.686	1271	1274	1279	rVB	670611	845313	1.08%	0.203%
43	9.745	1279	1284	1293	rVB2	551482	943462	1.21%	0.227%
44	9.834	1293	1299	1304	rBV	4677217	7037462	9.01%	1.694%
45	9.963	1311	1321	1324	rBV2	825313	1363904	1.75%	0.328%
46	9.998	1324	1327	1331	rVB	1363407	1642923	2.10%	0.395%
47	10.510	1411	1414	1420	rVB	855889	1194833	1.53%	0.288%
48	10.757	1448	1456	1464	rVB2	1642243	2533159	3.24%	0.610%
49	11.451	1570	1574	1576	rBV	695562	878625	1.12%	0.211%
50	13.033	1837	1843	1852	rBV	2210499	2875288	3.68%	0.692%

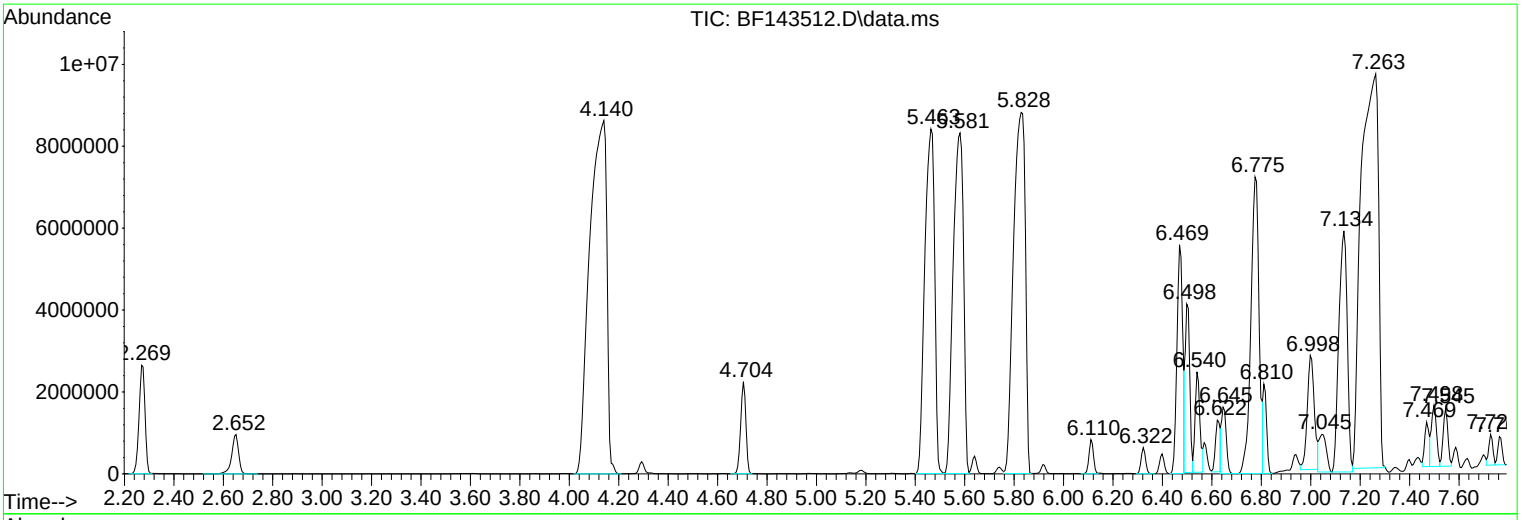
Sum of corrected areas: 415541803

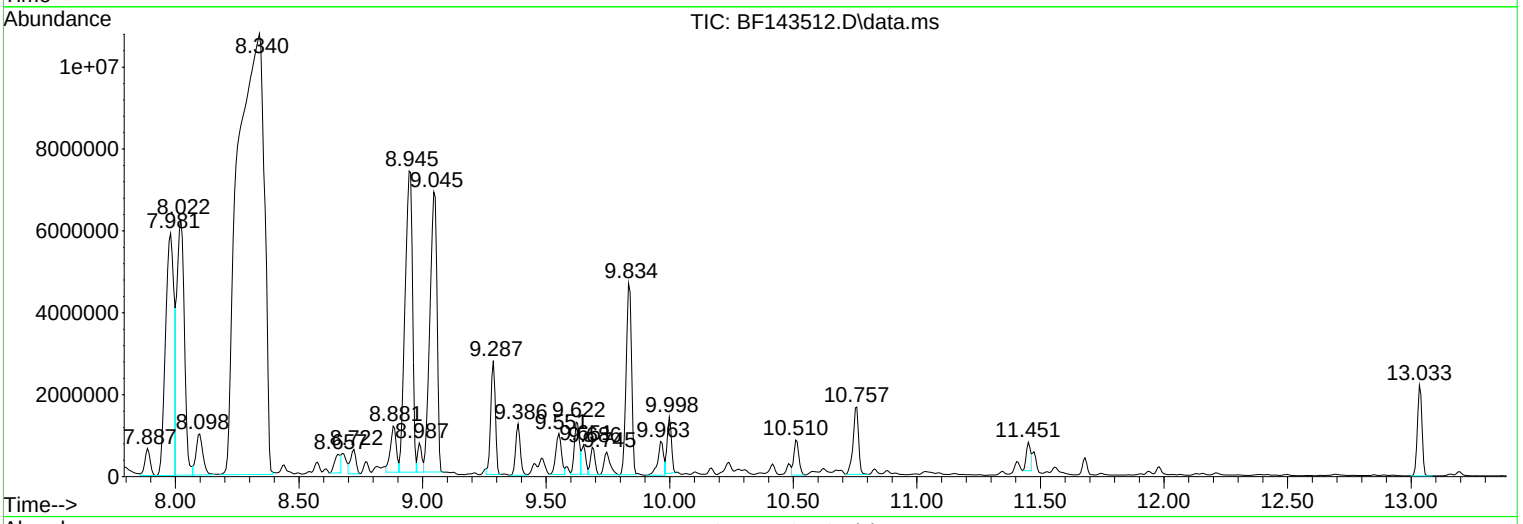
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

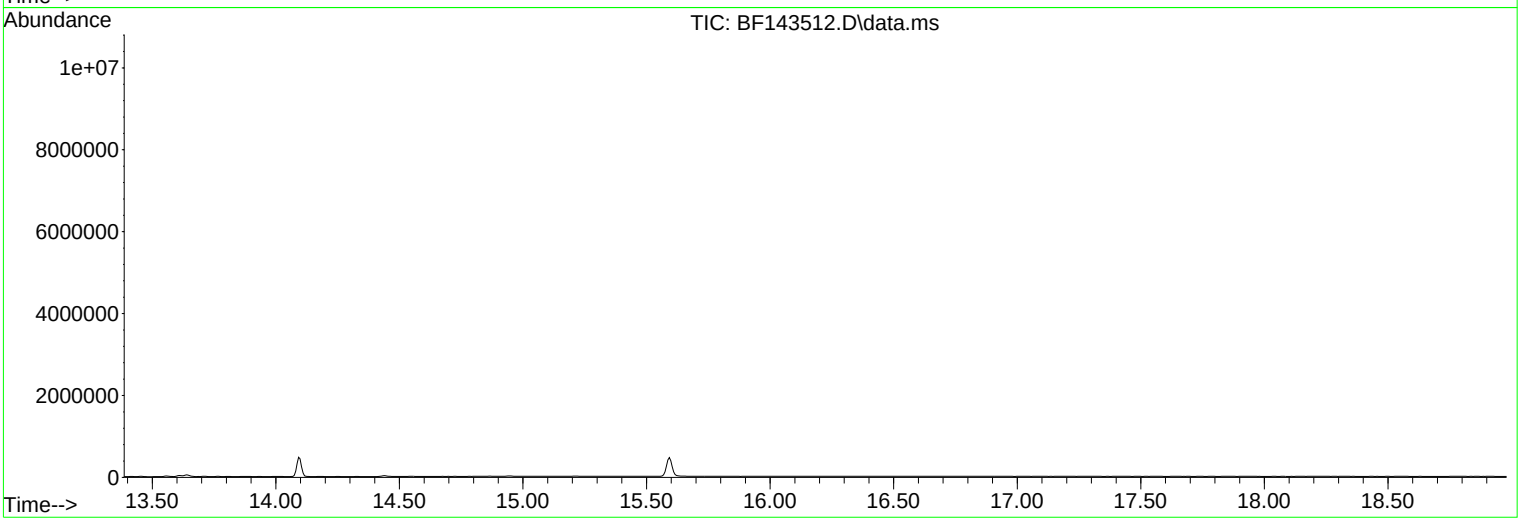
Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

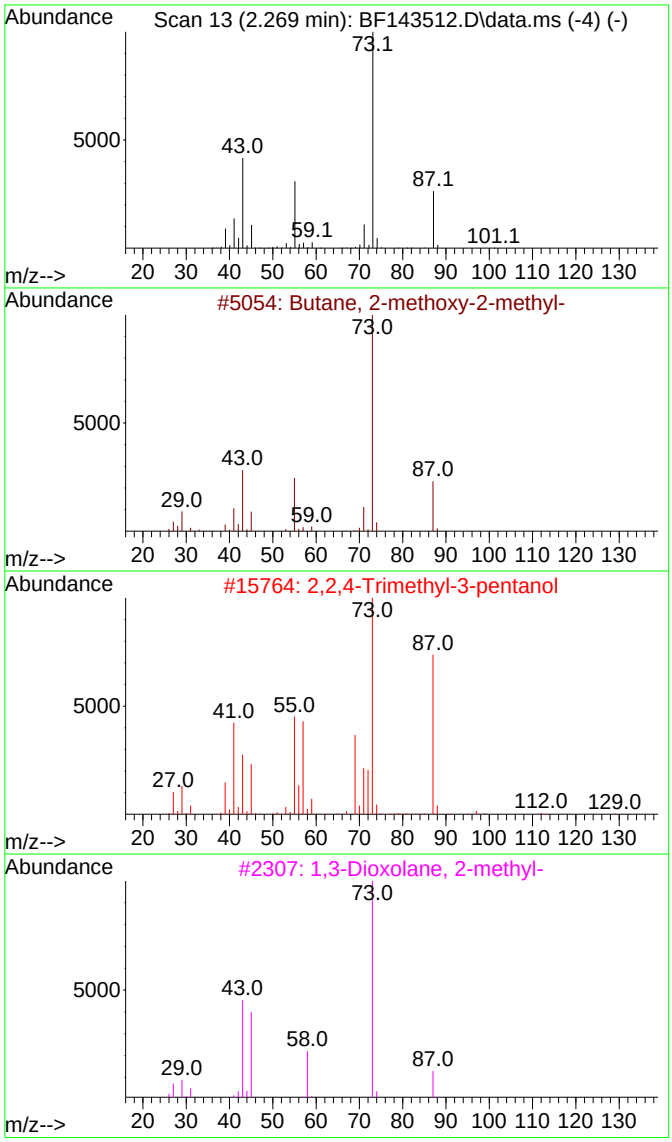
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

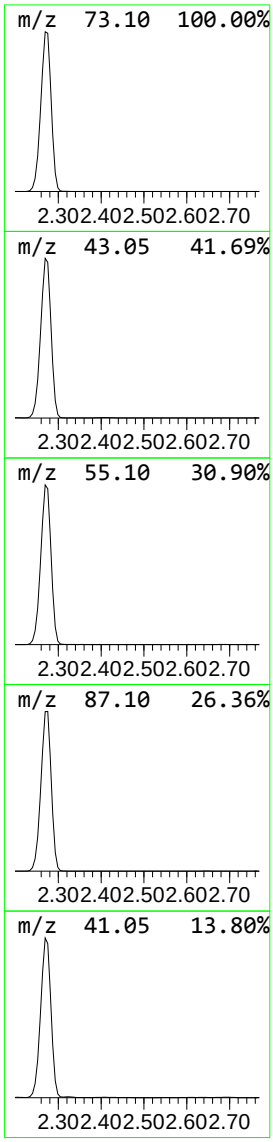
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	16.19 ng	4457490	1,4-Dichlorobenzene-d4	6.940

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

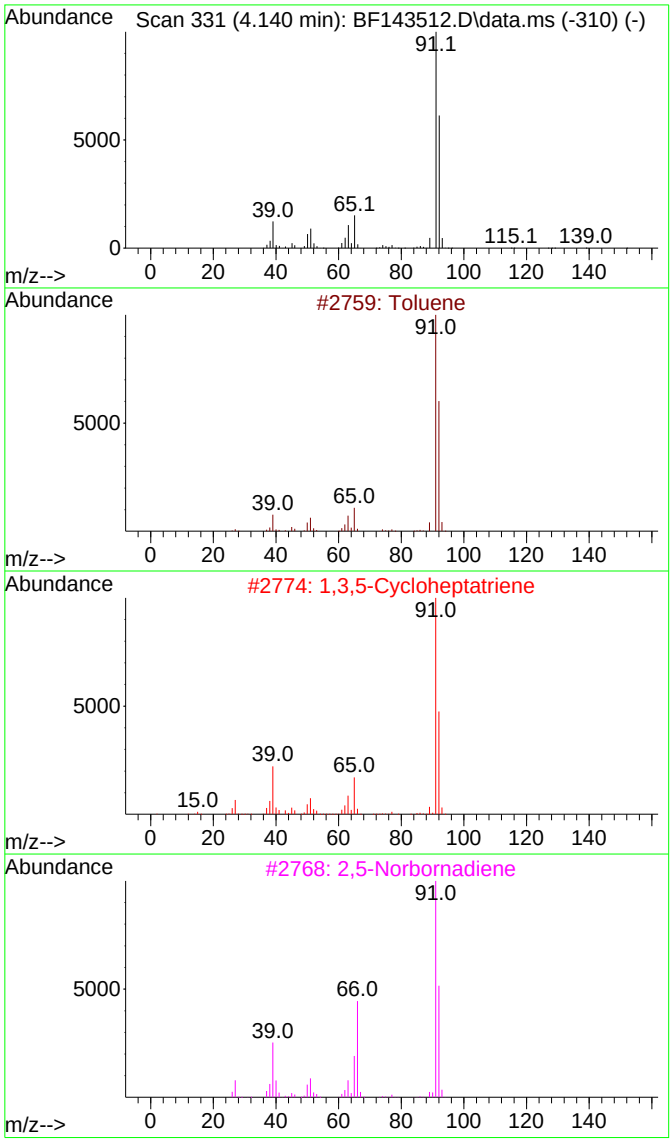
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

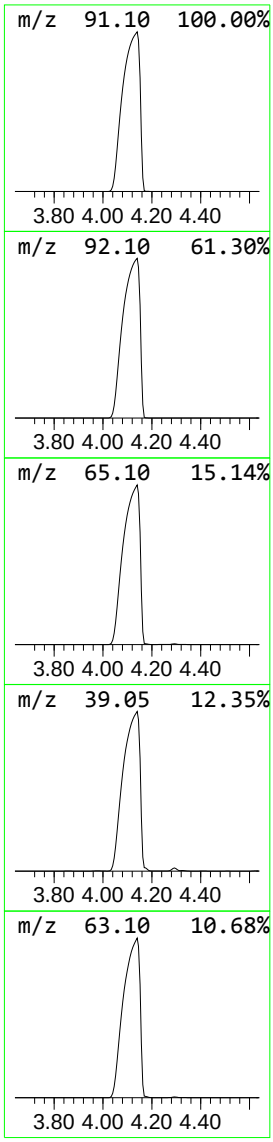
****

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.140	150.85 ng	41544100	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	2,5-Norbornadiene	92	C7H8	000121-46-0	83
4	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	78
5	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

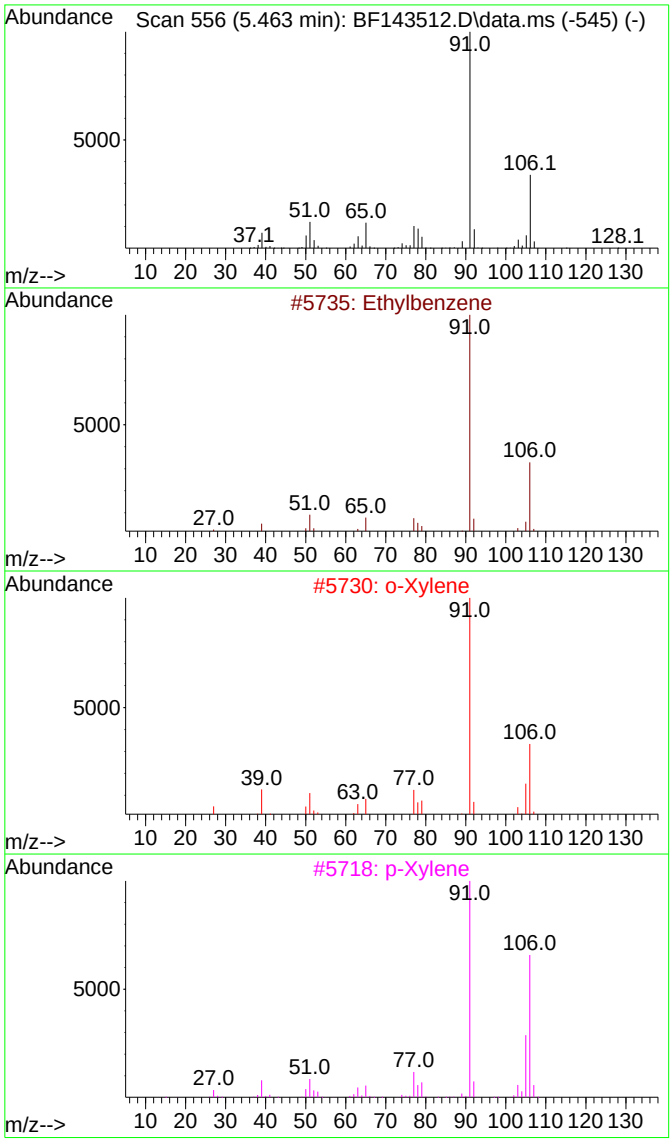
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

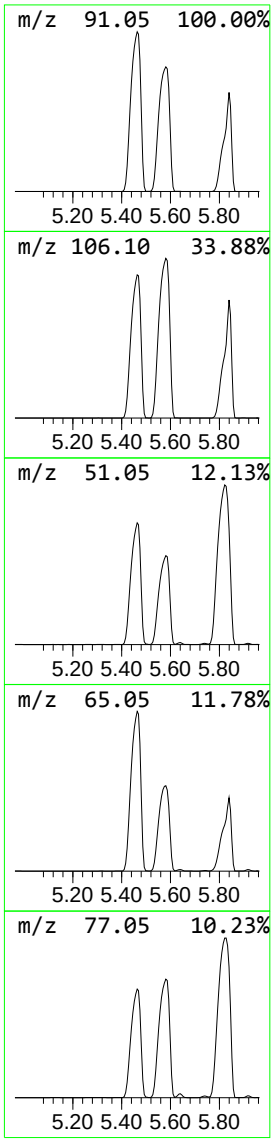
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.463	84.77 ng	23345100	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	91
3	p-Xylene	106	C8H10	000106-42-3	80
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

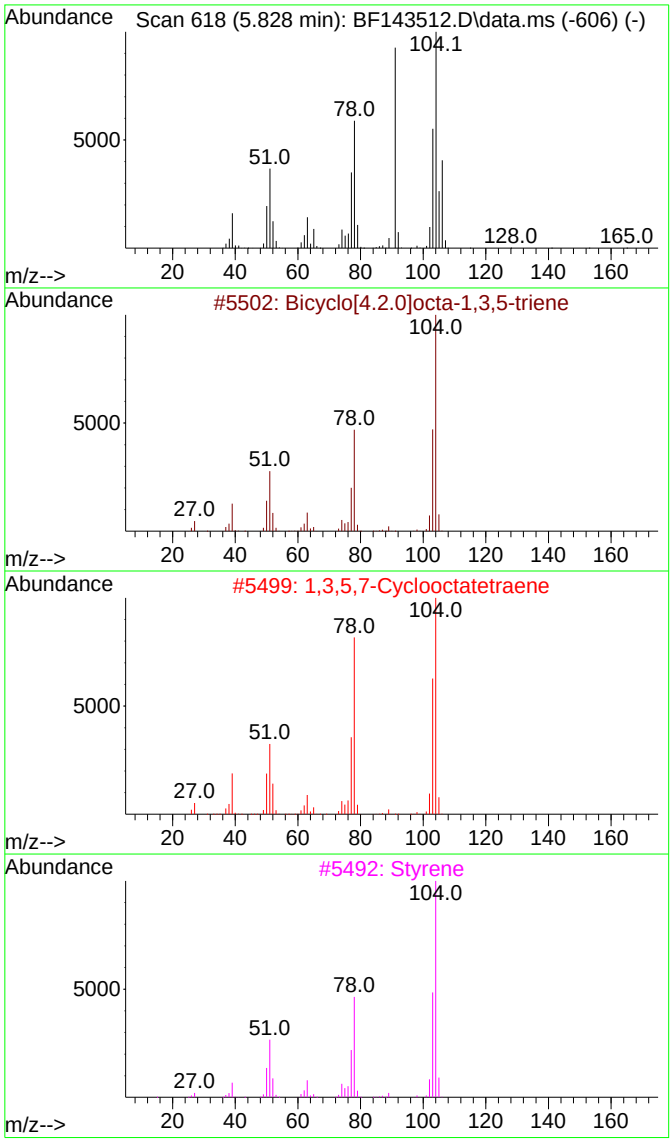
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

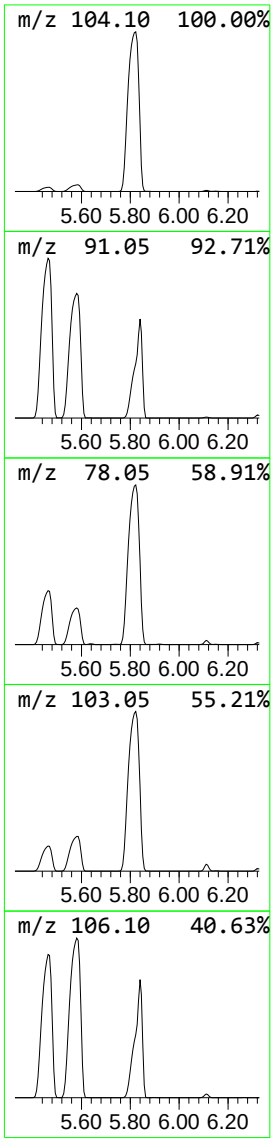
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	106.46 ng	29320800	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
3	Styrene	104	C8H8	000100-42-5	93
4	1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	55
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

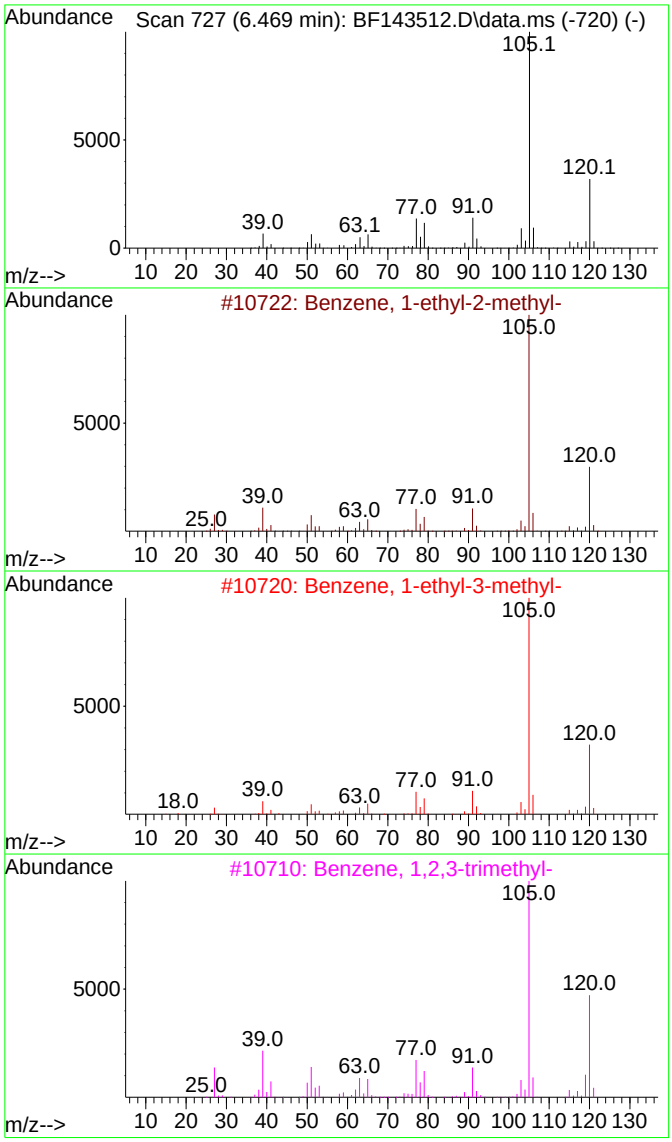
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

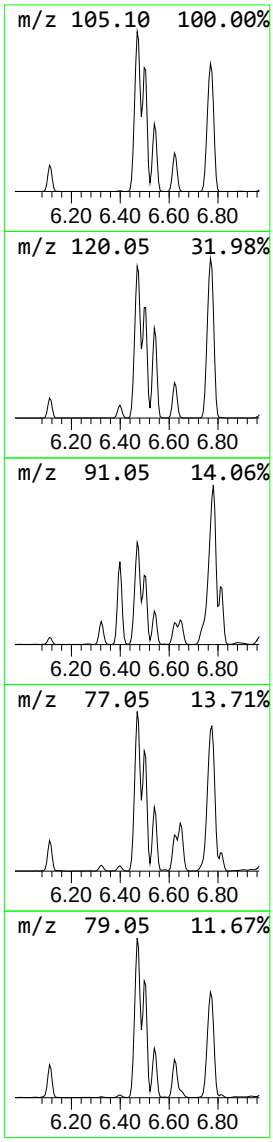
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	33.41 ng	9202210	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

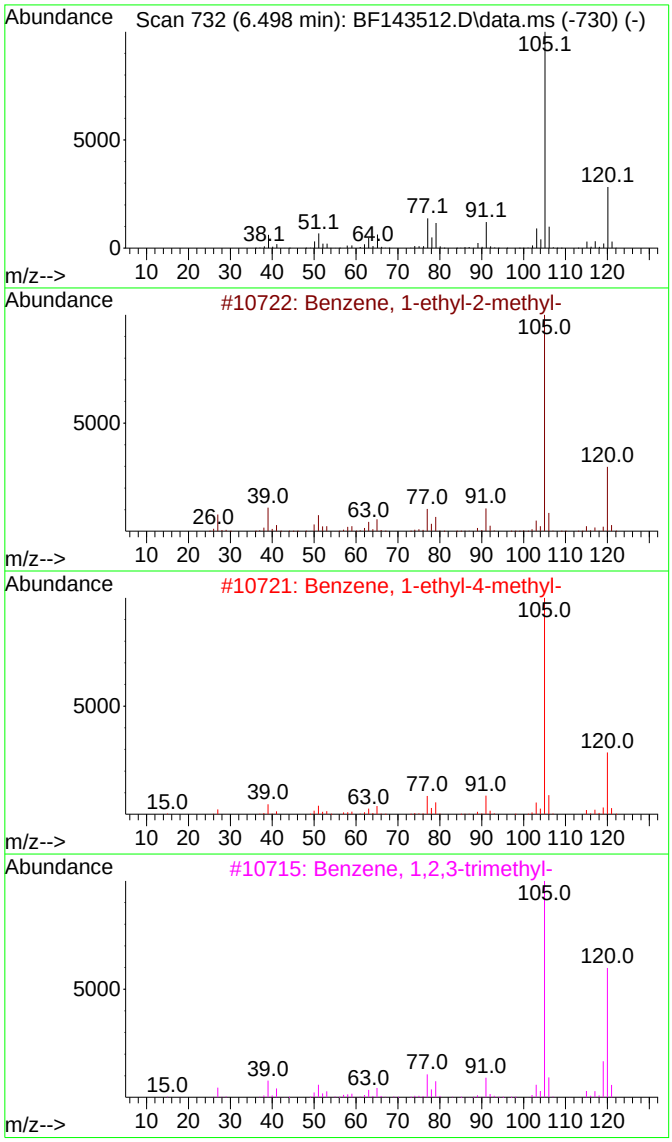
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

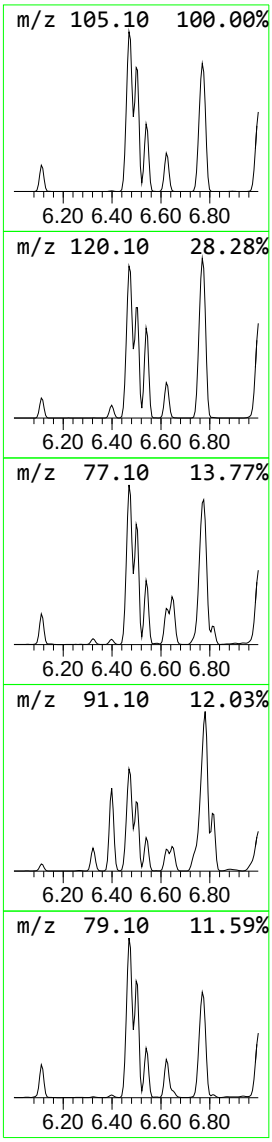
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	18.59 ng	5120050	1,4-Dichlorobenzene-d4	6.940

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	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

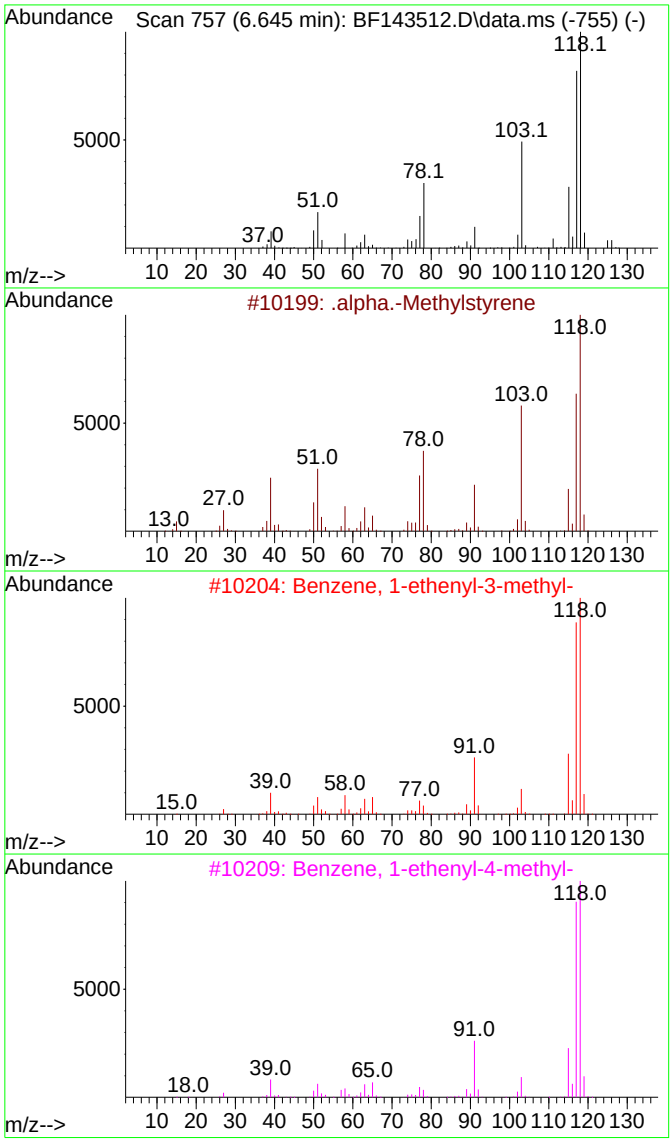
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

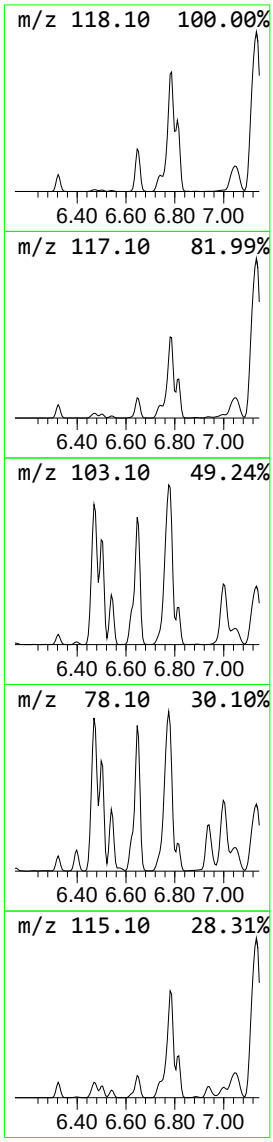
****

Peak Number 9 .alpha.-Methylstyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	7.70 ng	2119650	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	91
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	52
4	3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	50
5	3-Phenylpropyl benzoate	240	C16H16O2	060045-26-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143512.D
Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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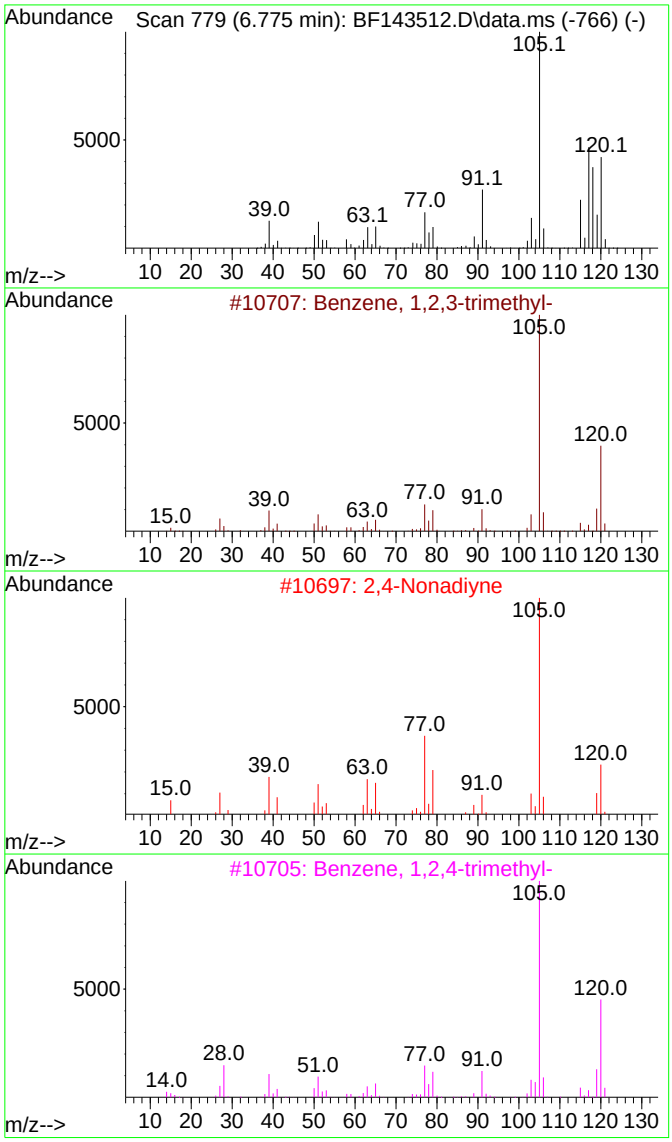
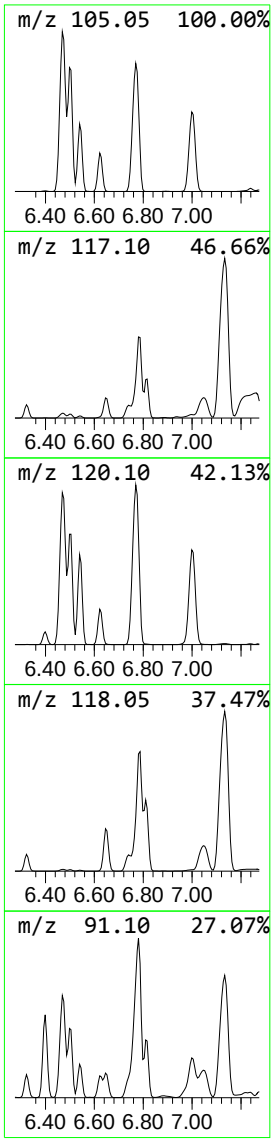
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	61.15 ng	16841100	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
2	2,4-Nonadiyne	120	C9H12	063621-15-8	50
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46





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Acq On : 21 Aug 2025 04:49
Operator : RC/JU
Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01-081825

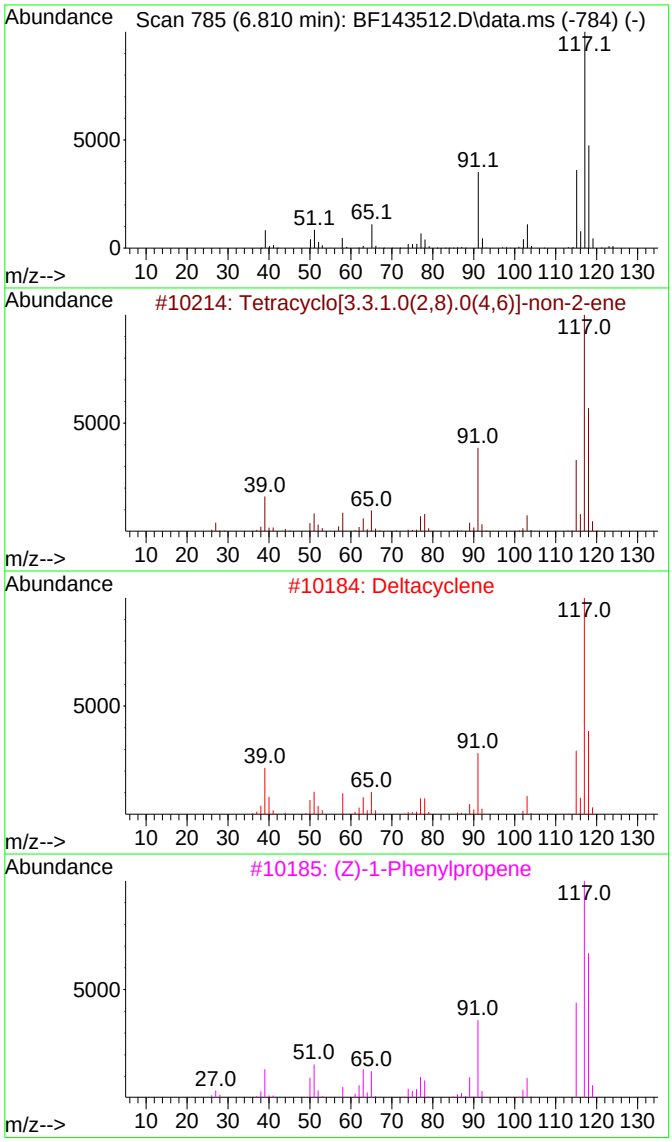
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

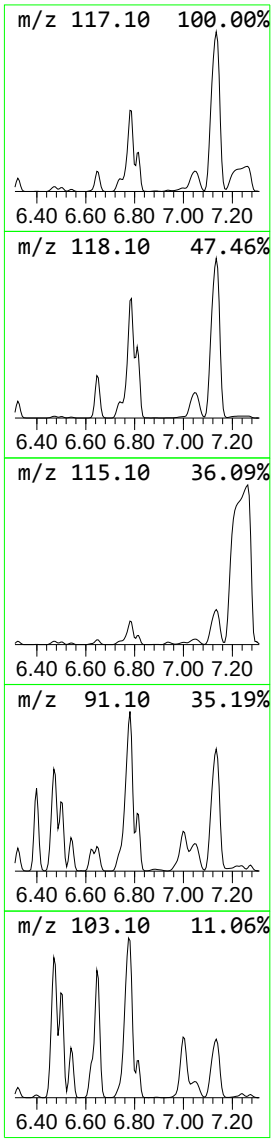
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	7.37 ng	2029300	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
2	Deltacyclene	118	C9H10	007785-10-6	80
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	64





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Sample : Q2900-03
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Instrument :
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ClientSampleId :
DUP-01-081825

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

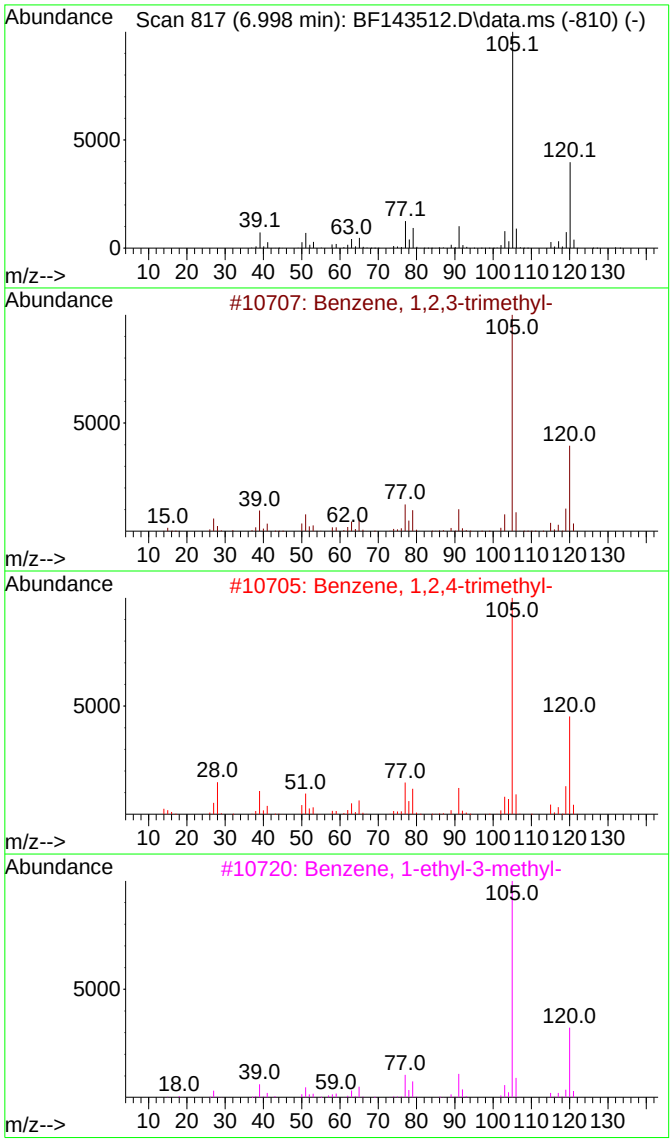
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

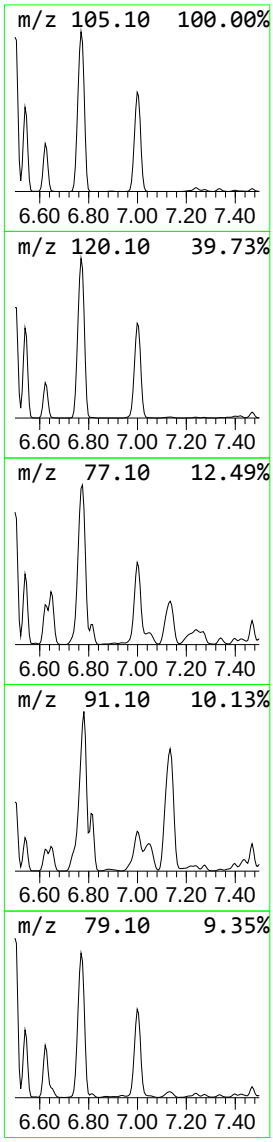
****

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	20.00 ng	5508140	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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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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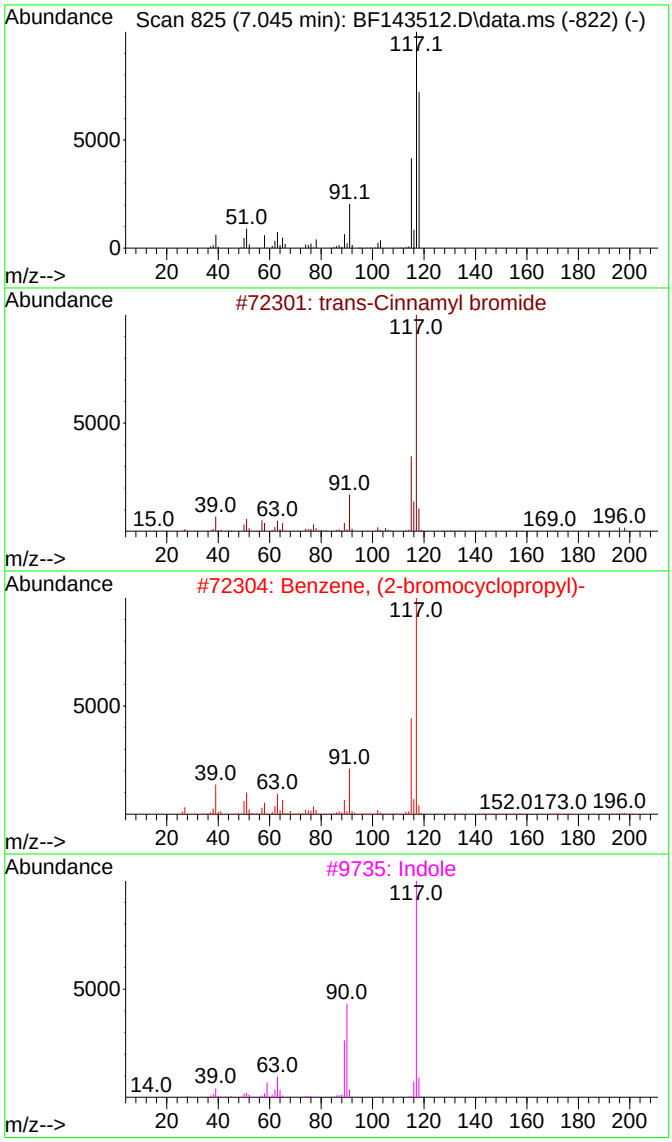
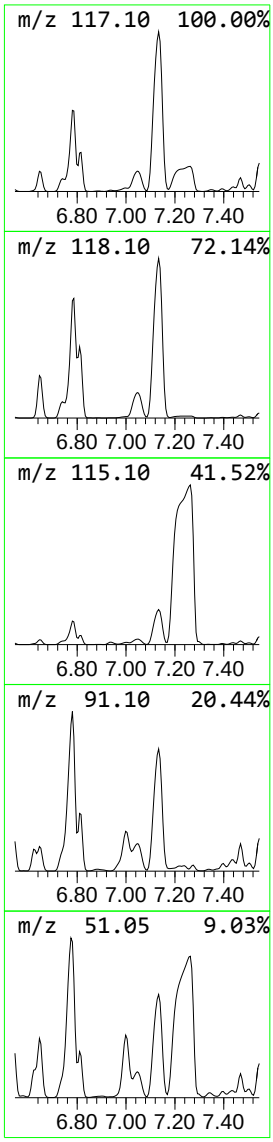
Peak Number 13 trans-Cinnamyl bromide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	6.76 ng	1862470	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59
3	Indole	117	C8H7N	000120-72-9	43
4	4-Ethynylaniline	117	C8H7N	014235-81-5	38
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	38





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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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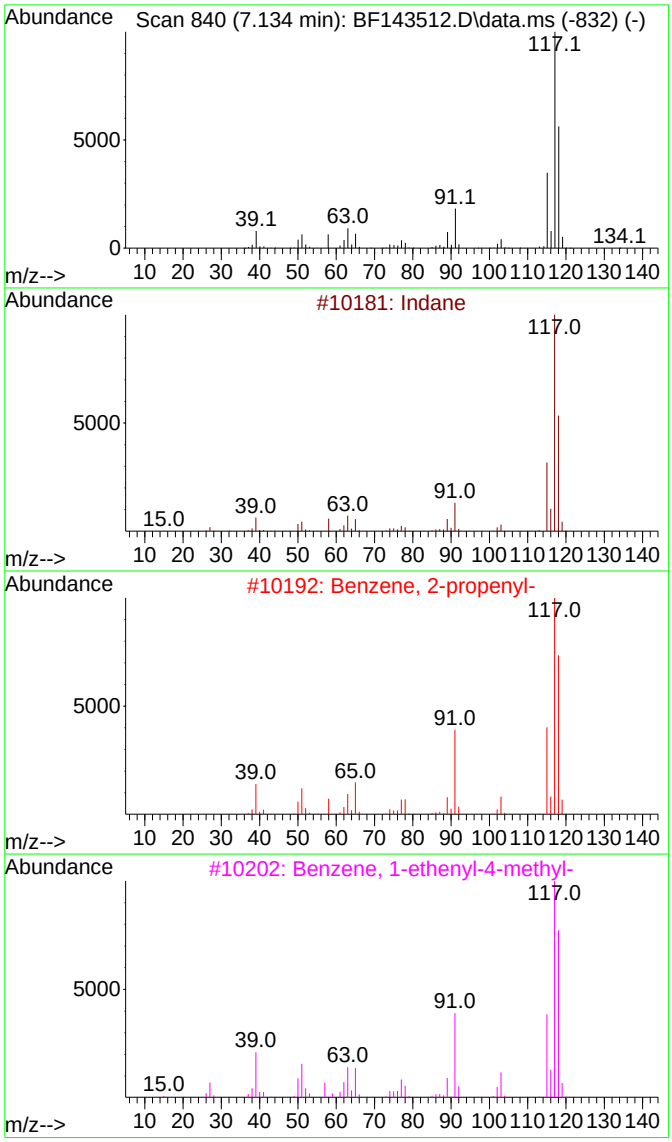
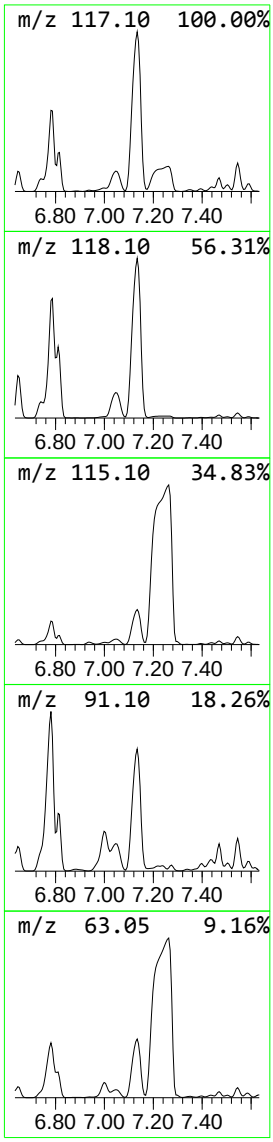
Peak Number 14 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	50.18 ng	13819300	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53





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Misc :
ALS Vial : 36 Sample Multiplier: 1

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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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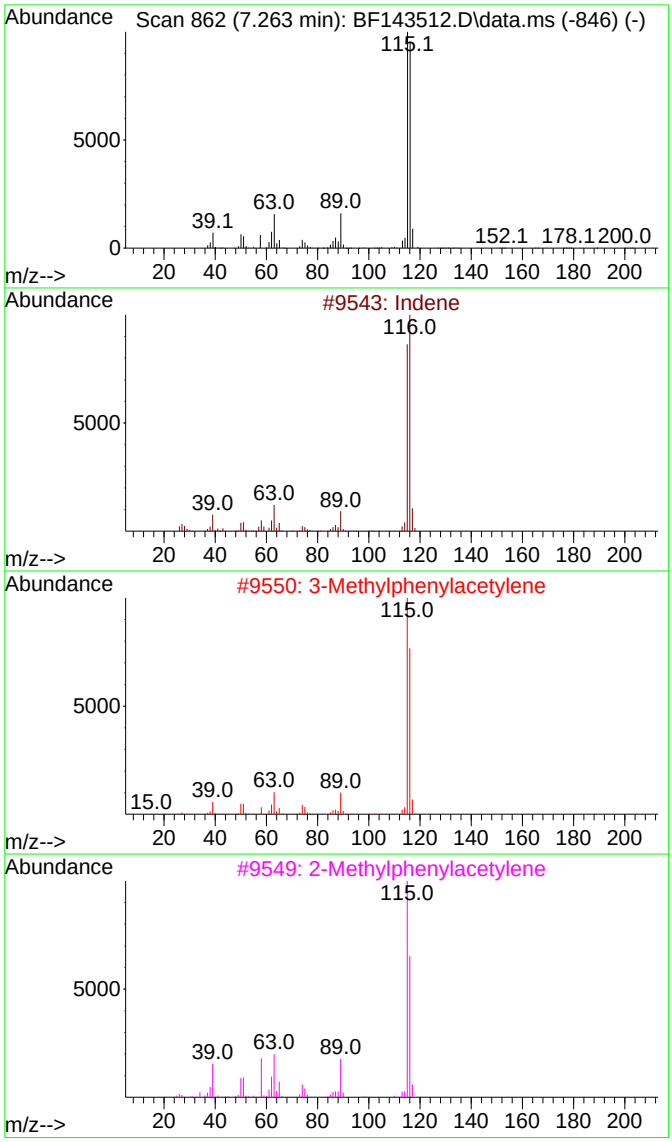
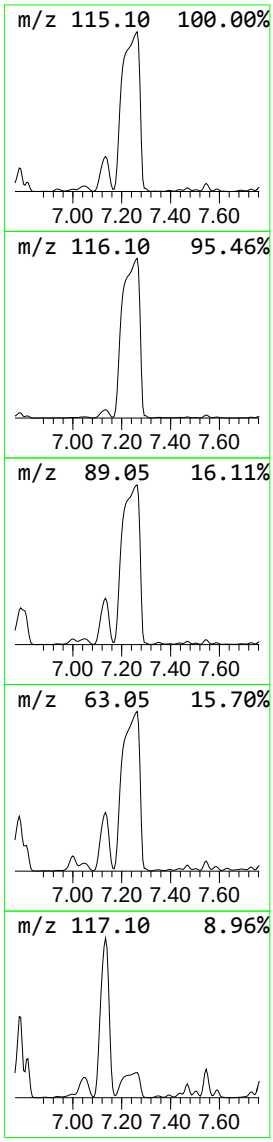
Peak Number 15 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	167.77 ng	46206200	1,4-Dichlorobenzene-d4	6.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Sample : Q2900-03
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ALS Vial : 36 Sample Multiplier: 1

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

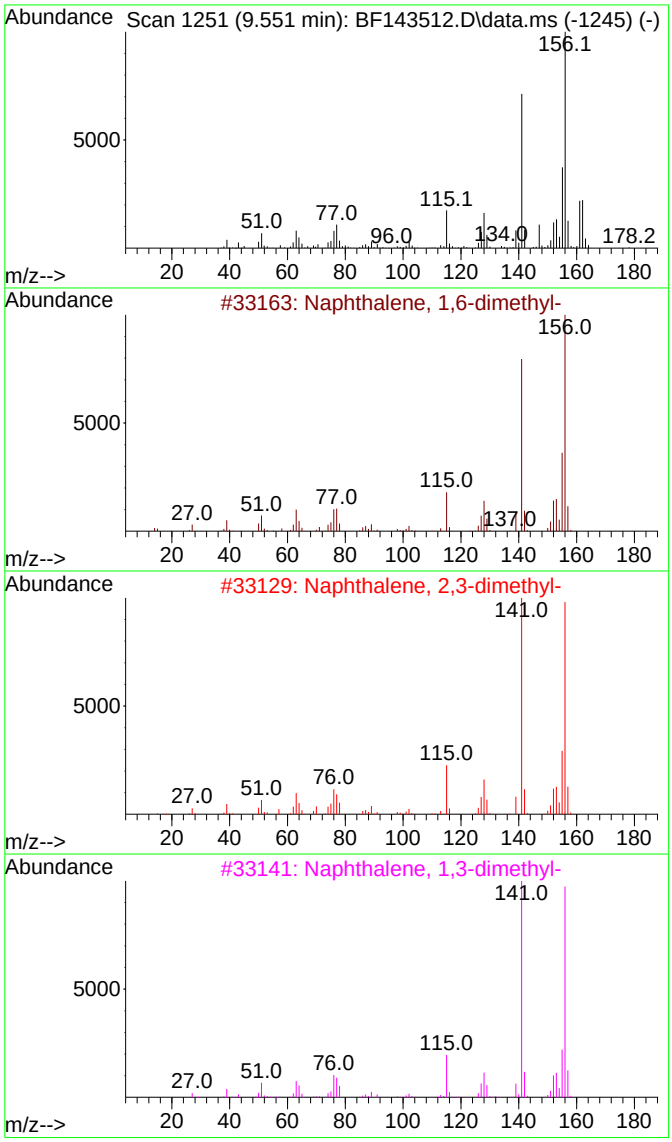
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

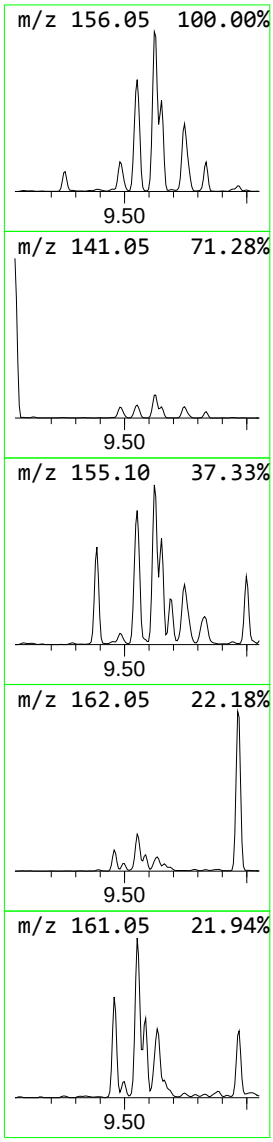
****

Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	23.20 ng	1581920	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	27.05 ng	1844590	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
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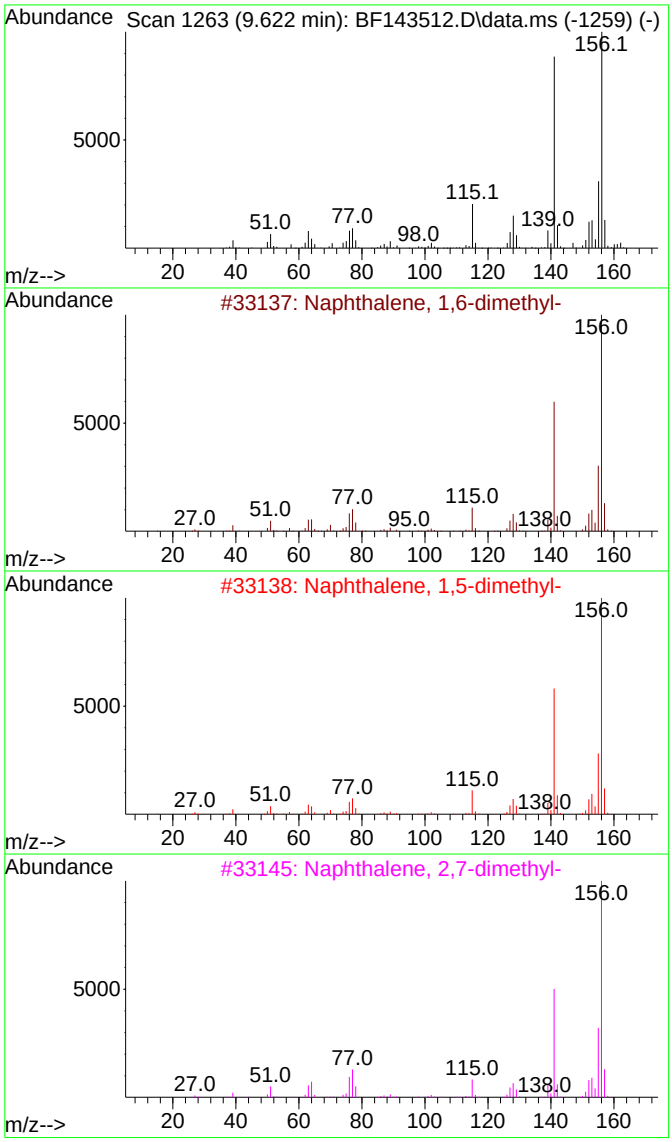

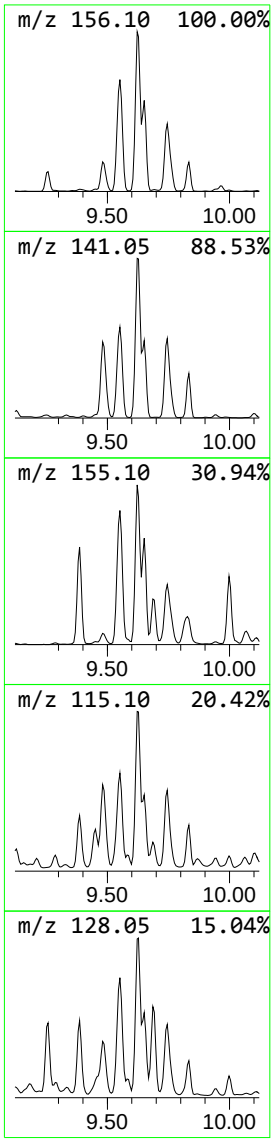

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ALS Vial : 36 Sample Multiplier: 1

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

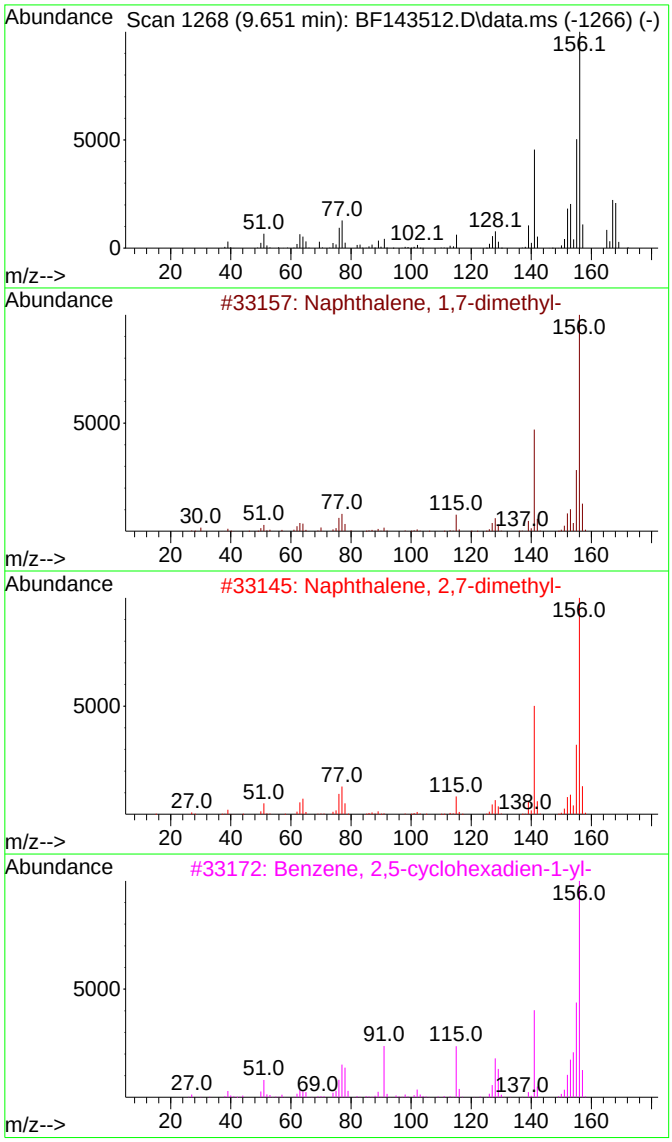
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

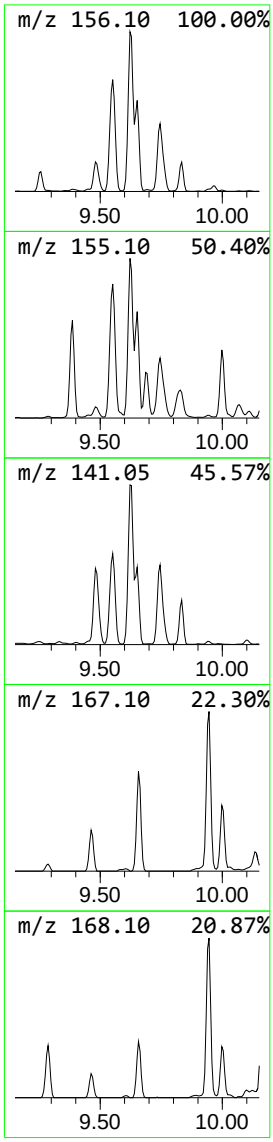
****

Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	11.77 ng	802703	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	70
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64





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Sample : Q2900-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP-01-081825

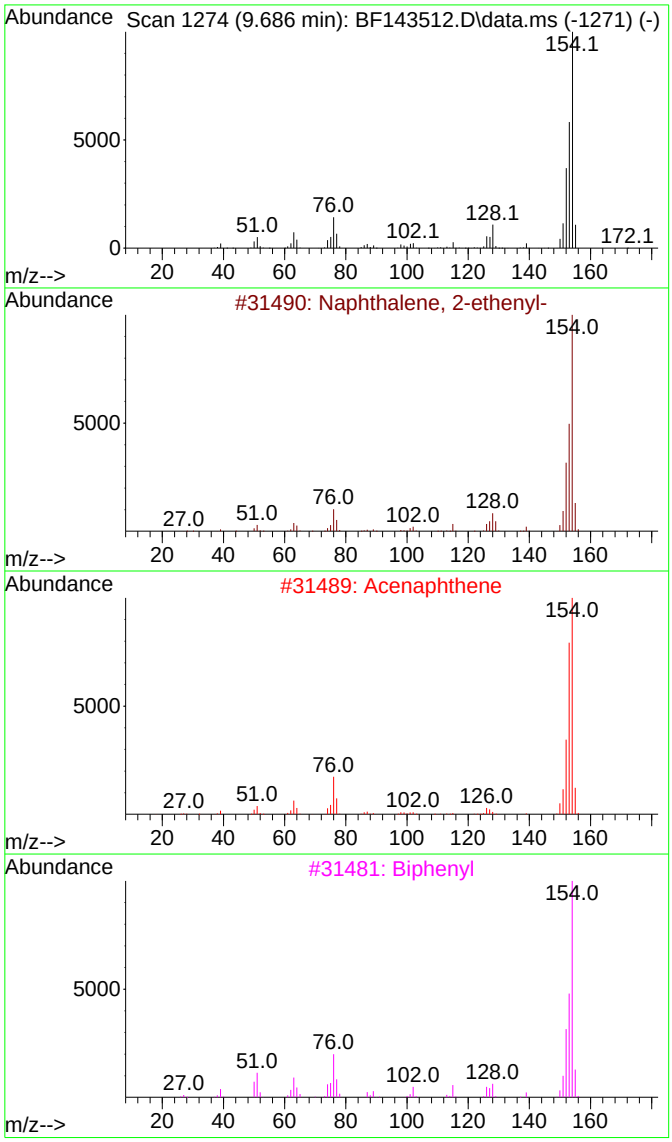
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

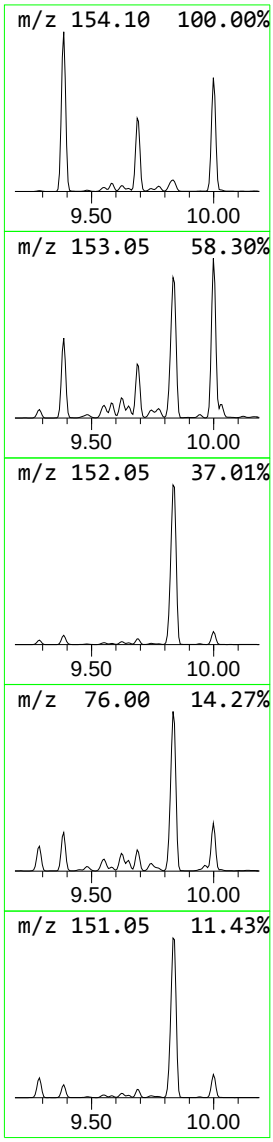
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	12.40 ng	845313	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Biphenyl	154	C12H10	000092-52-4	90
4	1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43
5	3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	43





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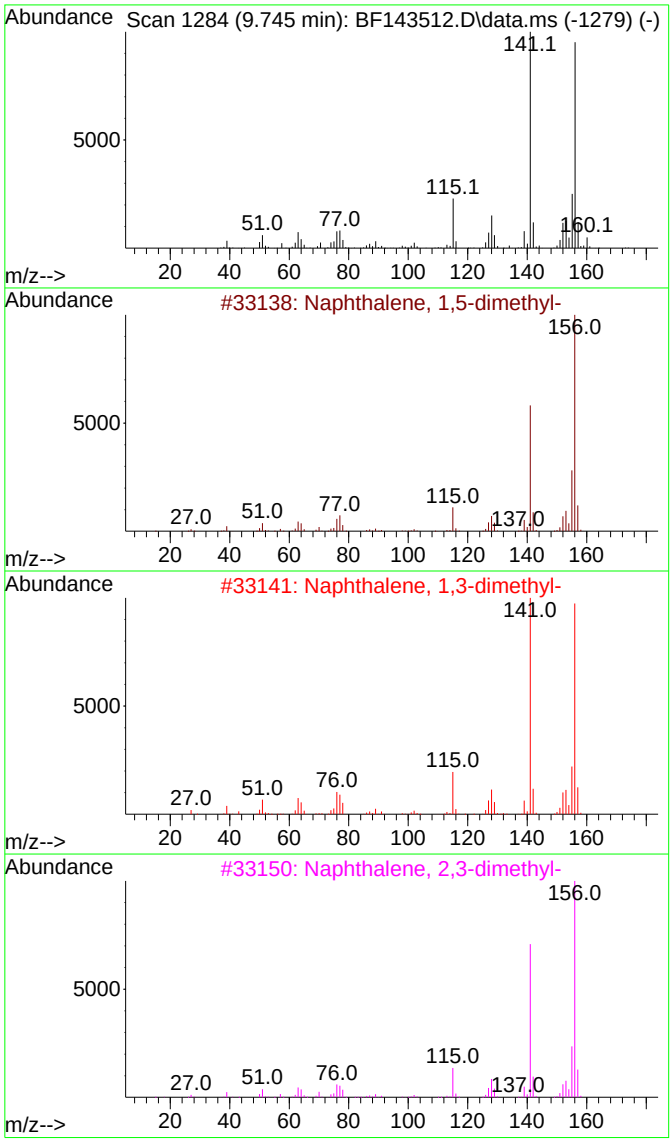
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

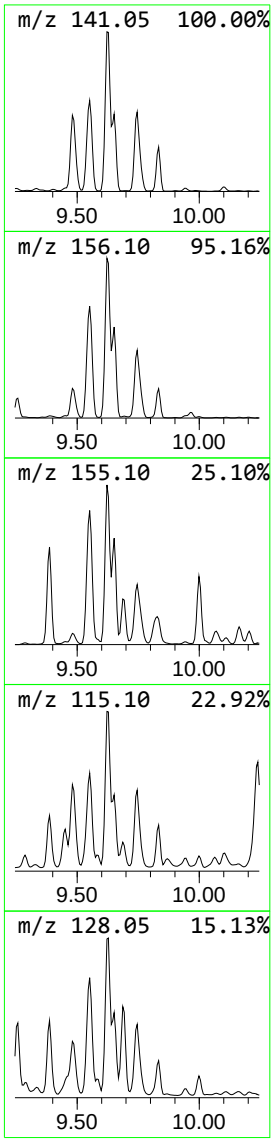
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	13.83 ng	943462	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Tentatively Identified Compound (LSC) summary

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Operator : RC/JU
Sample : Q2900-03
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ALS Vial : 36 Sample Multiplier: 1

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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
Butane, 2-metho...	2.269	16.2	ng	4457490	1	6.940	5508140	20.0
1,3,5-Cycloheptt...	4.140	150.8	ng	41544100	1	6.940	5508140	20.0
1,3-Cyclopentad...	5.463	84.8	ng	23345100	1	6.940	5508140	20.0
Bicyclo[4.2.0]o...	5.828	106.5	ng	29320800	1	6.940	5508140	20.0
Benzene, 1-ethy...	6.469	33.4	ng	9202210	1	6.940	5508140	20.0
Benzene, 1-ethy...	6.498	18.6	ng	5120050	1	6.940	5508140	20.0
.alpha.-Methyls...	6.645	7.7	ng	2119650	1	6.940	5508140	20.0
Benzene, 1,2,3-...	6.775	61.1	ng	16841100	1	6.940	5508140	20.0
Tetracyclo[3.3....	6.810	7.4	ng	2029300	1	6.940	5508140	20.0
Benzene, 1,2,4-...	6.998	20.0	ng	5508140	1	6.940	5508140	20.0
trans-Cinnamyl ...	7.045	6.8	ng	1862470	1	6.940	5508140	20.0
Indane	7.134	50.2	ng	13819300	1	6.940	5508140	20.0
Indene	7.263	167.8	ng	46206200	1	6.940	5508140	20.0
Naphthalene, 1,...	9.551	23.2	ng	1581920	3	9.963	1363900	20.0
Naphthalene, 1,...	9.622	27.1	ng	1844590	3	9.963	1363900	20.0
Naphthalene, 1,...	9.651	11.8	ng	802703	3	9.963	1363900	20.0
Naphthalene, 2-...	9.686	12.4	ng	845313	3	9.963	1363900	20.0
Naphthalene, 1,...	9.745	13.8	ng	943462	3	9.963	1363900	20.0