LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1C-081925

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: BF143567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	3	11	22	rVB	2120828	3550230	77.35%	8.667%
2	4.693	419	425	431	rVB	155645	222041	4.84%	0.542%
3	5.157	494	504	518	rBV2	94736	168511	3.67%	0.411%
4	5.422	544	549	558	rVB	95851	128650	2.80%	0.314%
5	5.563	563	573	593	rBV	1197747	1643233	35.80%	4.012%
6	5.781	605	610	621	rVB2	47283	68717	1.50%	0.168%
7	6.557	734	742	748	rBV	819505	1063349	23.17%	2.596%
8	6.610	748	751	764	rVB	56458	85411	1.86%	0.209%
9	6.751	767	775	780	rBV2	147343	200926	4.38%	0.491%
10	6.922	799	804	809	rBV	576681	728611	15.88%	1.779%
11	6.981	811	814	819	rVB	102600	130493	2.84%	0.319%
12	7.104	829	835	840	rBV	44976	55387	1.21%	0.135%
13	7.181	840	848	854	rVV2	255317	361948	7.89%	0.884%
14	7.240	854	858	868	rVB	36248	51879	1.13%	0.127%
15	7.387	876	883	886	rBV2	32114	46153	1.01%	0.113%
16	7.487	890	900	905	rBV	1640689	2465374	53.72%	6.019%
17	7.692	928	935	937	rBV	40495	58897	1.28%	0.144%
18	7.722	937	940	945	rVB	79350	96812	2.11%	0.236%
19	7.875	960	966	971	rVB2	67927	109359	2.38%	0.267%
20	7.951	971	979	982	rBV2	389141	584637	12.74%	1.427%
21	7.987	982	985	993	rVB	360957	642433	14.00%	1.568%
22	8.228	1023	1026	1031	rVB	1228531	1648118	35.91%	4.024%
23	8.281	1031	1035	1041	rVB	132658	189181	4.12%	0.462%
24	8.563	1079	1083	1086	rBV	53910	75486	1.64%	0.184%
25	8.645	1092	1097	1099	rBV	60598	97350	2.12%	0.238%
26	8.710	1105	1108	1113	rVB	79271	108429	2.36%	0.265%
27	8.875	1127	1136	1140	rBV2	151302	229098	4.99%	0.559%
28	8.922	1140	1144	1148	rVB	97561	121079	2.64%	0.296%
29	8.975	1148	1153	1155	rBV	50003	71519	1.56%	0.175%
30	9.022	1155	1161	1166	rVB	2312961	3166960	69.00%	7.731%
31	9.281	1198	1205	1210	rBV	3099028	4182975	91.14%	10.212%
32	9.381	1217	1222	1229	rVB	426509	535396	11.67%	1.307%
33	9.457	1229	1235	1237	rBV3	52665	75732	1.65%	0.185%
34	9.492	1237	1241	1245	rVB	80986	110904	2.42%	0.271%
35	9.545	1245	1250	1254	rBV	246435	377549	8.23%	0.922%
36	9.622	1258	1263	1267	rBV	421731	558554	12.17%	1.364%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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	9.739	1277	1283	1292	rVB	208776	351475	7.66%	0.858%
38	9.822	1292	1297	1302	rBV	702863	868617	18.93%	2.121%
39	9.963	1313	1321	1324	rBV	975381	1314978	28.65%	3.210%
40	9.992	1324	1326	1335	rVB	615052	753003	16.41%	1.838%
41	10.163	1351	1355	1359	rVB2	93745	124432	2.71%	0.304%
42	10.216	1359	1364	1370	rVB2	33245	72676	1.58%	0.177%
43	10.275	1370	1374	1385	rVB2	56850	120891	2.63%	0.295%
44	10.369	1385	1390	1395	rBV5	36059	77568	1.69%	0.189%
45	10.416	1395	1398	1402	rVB	80472	89550	1.95%	0.219%
46	10.481	1402	1409	1411	rBV	112614	145789	3.18%	0.356%
47	10.510	1411	1414	1420	rVB	123774	200863	4.38%	0.490%
48	10.575	1420	1425	1427	rBV3	36910	70799	1.54%	0.173%
49	10.622	1430	1433	1436	rVV2	50048	73021	1.59%	0.178%
50	10.675	1438	1442	1448	rVB3	79049	164763	3.59%	0.402%
51	10.757	1448	1456	1461	rBV	2259421	3176649	69.21%	7.755%
52	11.057	1498	1507	1511	rBV	38586	82826	1.80%	0.202%
53	11.345	1550	1556	1561	rVB	129945	172396	3.76%	0.421%
54	11.451	1569	1574	1577	rBV	1013537	1552288	33.82%	3.790%
55	11.475	1577	1578	1583	rVV	769739	636916	13.88%	1.555%
56	11.528	1583	1587	1591	rVB	116982	148044	3.23%	0.361%
57	11.975	1655	1663	1671	rBV4	135311	323305	7.04%	0.789%
58	12.069	1675	1679	1686	rVB2	82670	151429	3.30%	0.370%
59	12.669	1777	1781	1784	rBV	68764	104035	2.27%	0.254%
60	12.851	1809	1812	1815	rVB	42622	47677	1.04%	0.116%
61	12.898	1815	1820	1824	rBV	72236	93670	2.04%	0.229%
62	13.039	1837	1844	1849	rBV	3370336	4589586	100.00%	11.205%
63	14.098	2019	2024	2034	rVB	589093	790449	17.22%	1.930%
64	15.592	2272	2278	2291	rBV	391901	652739	14.22%	1.594%

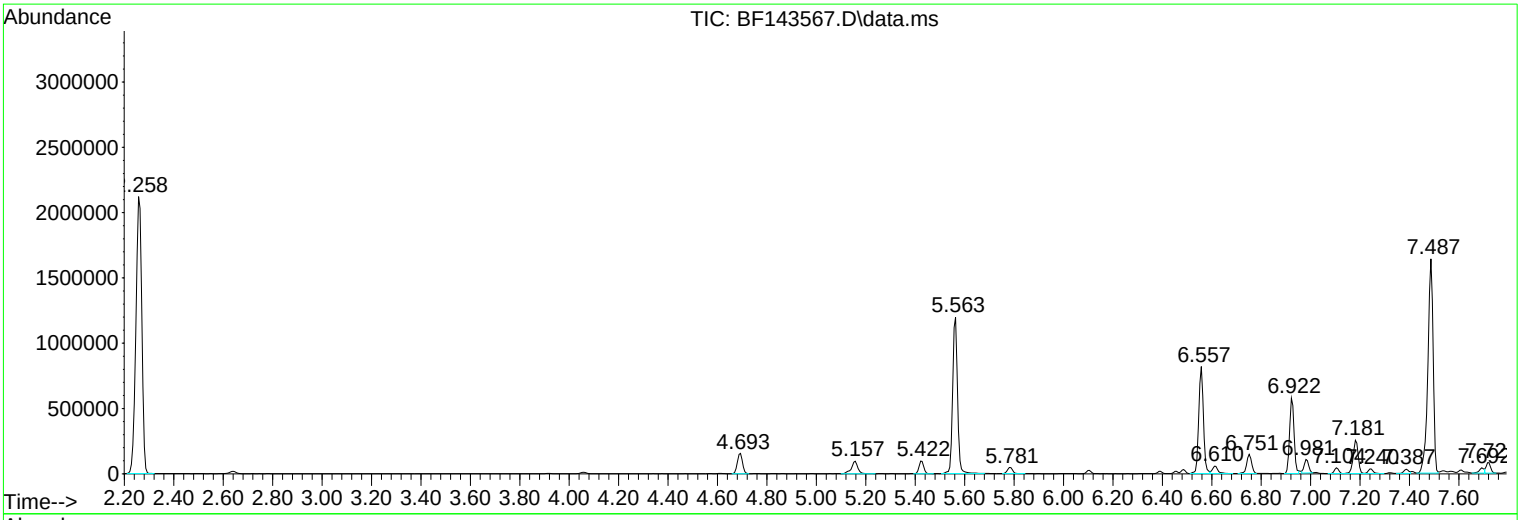
Sum of corrected areas: 40961815

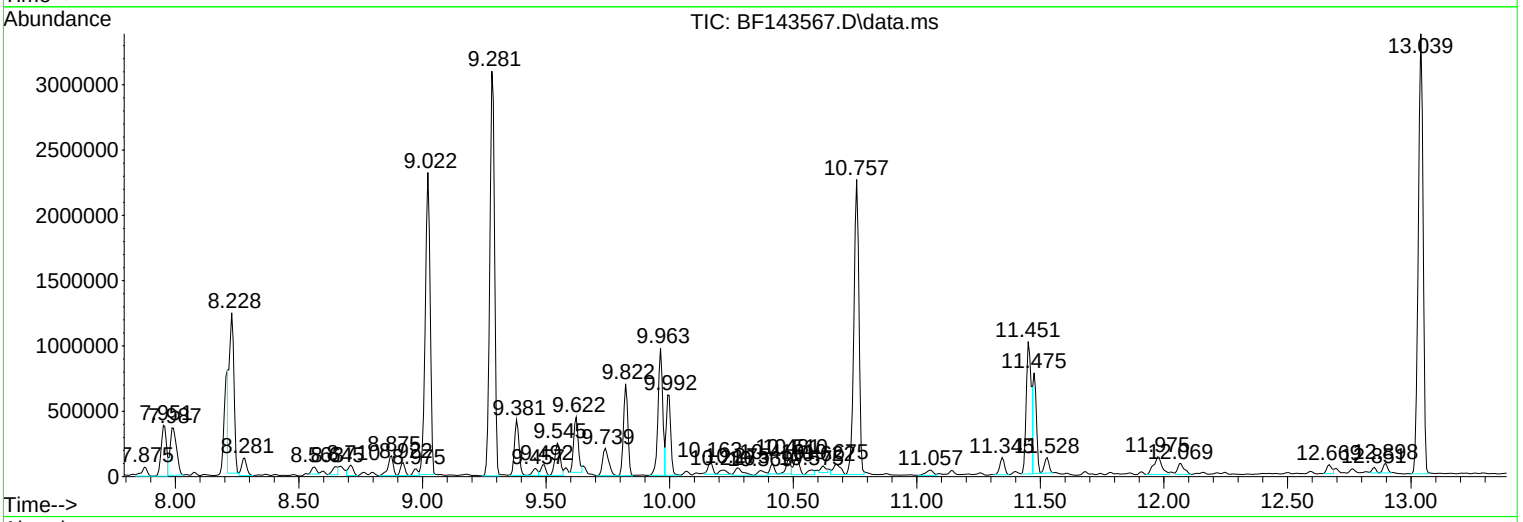
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

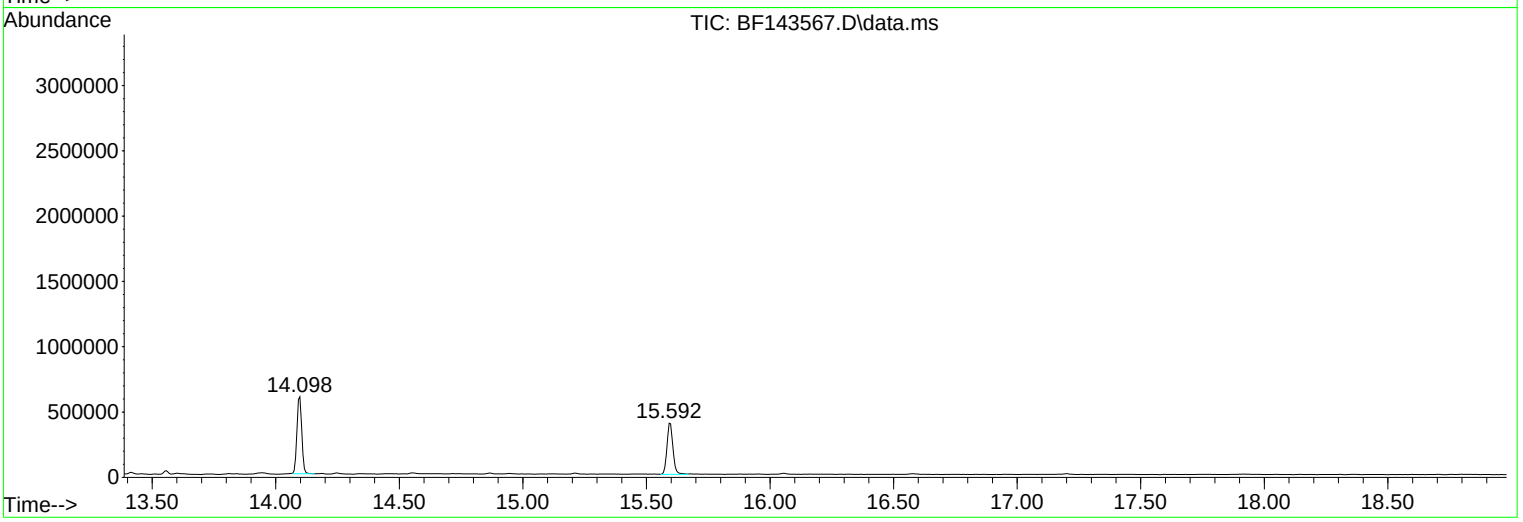
Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

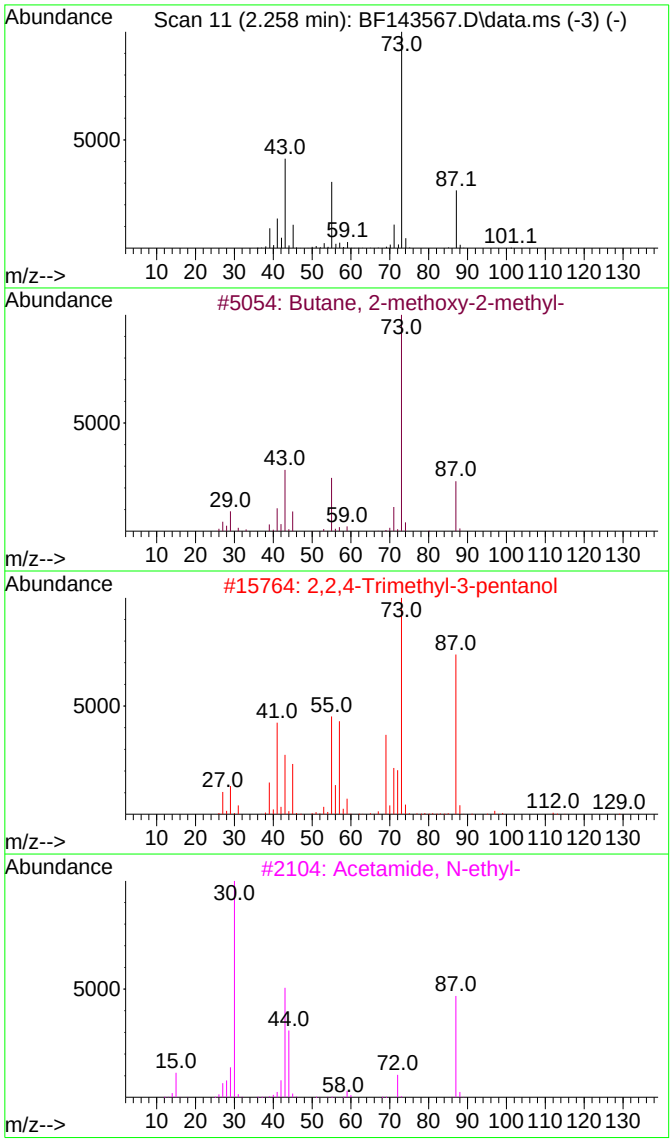
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

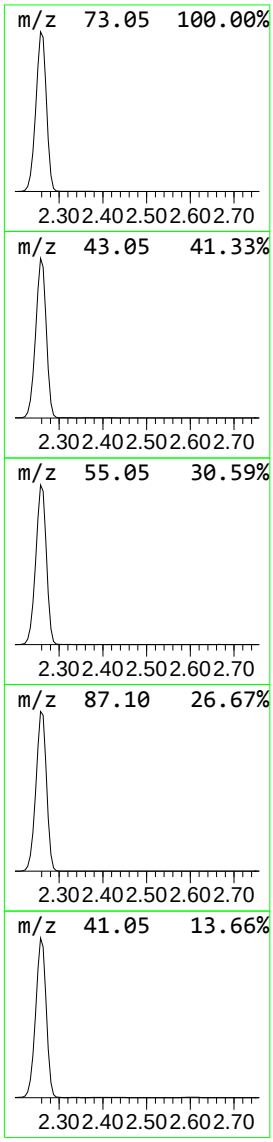
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	97.45 ng	3550230	1,4-Dichlorobenzene-d4	6.922

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

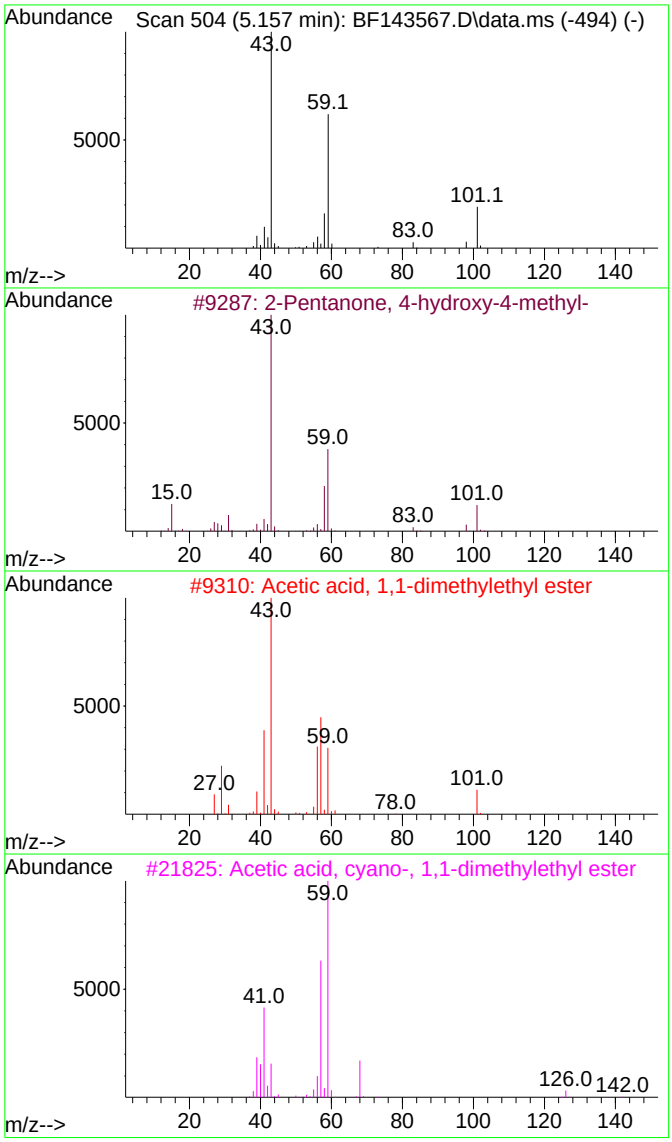
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

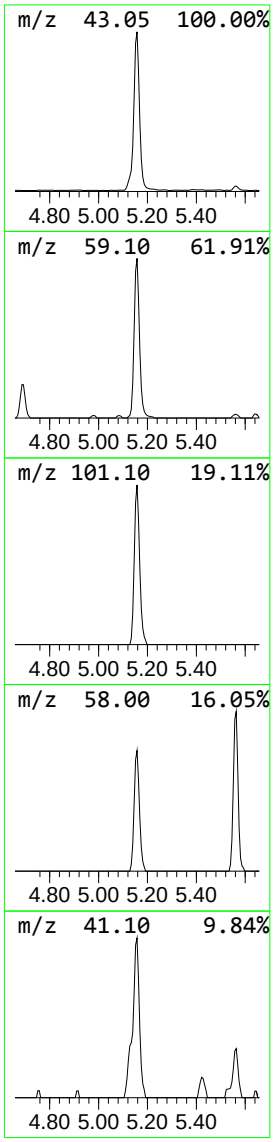
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.63 ng	168511	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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

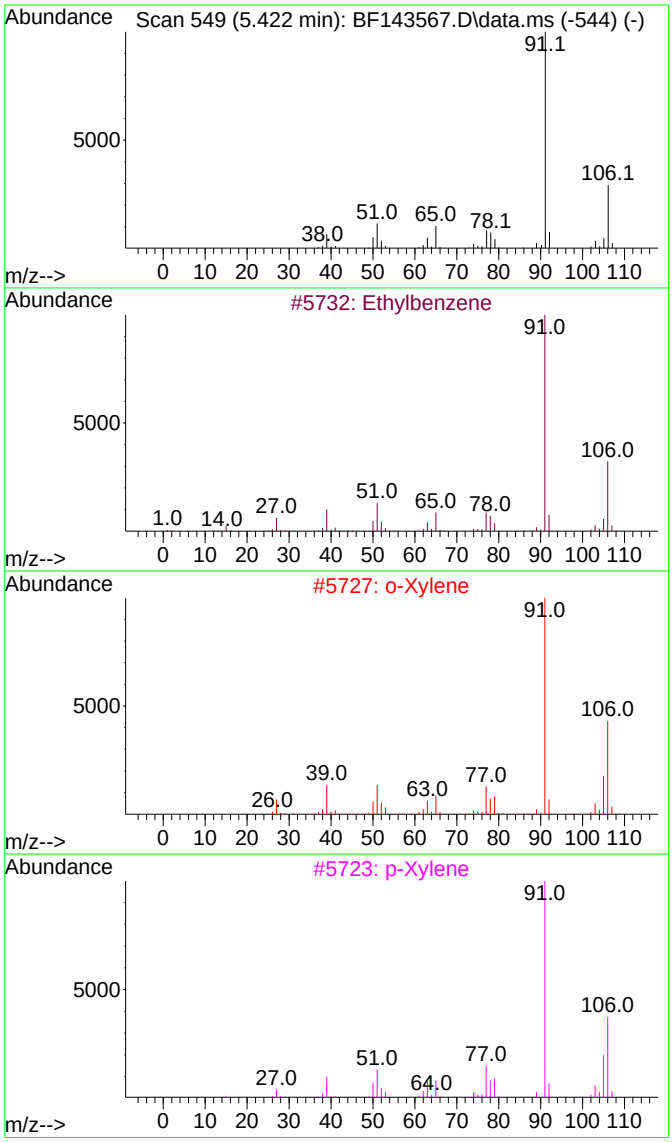
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

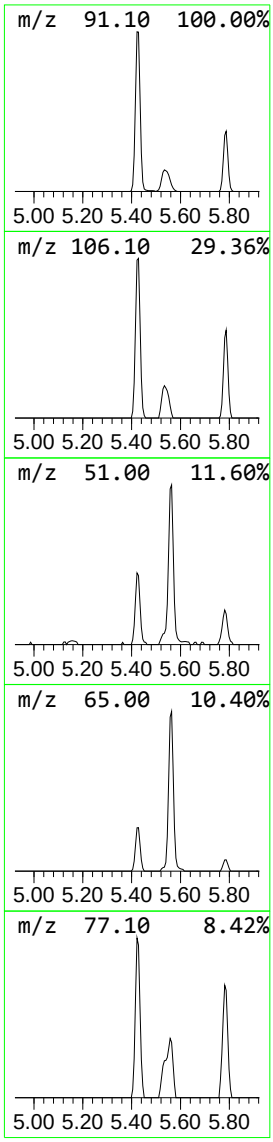
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.422	3.53 ng	128650	1,4-Dichlorobenzene-d4	6.922

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	78
3	p-Xylene	106	C8H10	000106-42-3	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

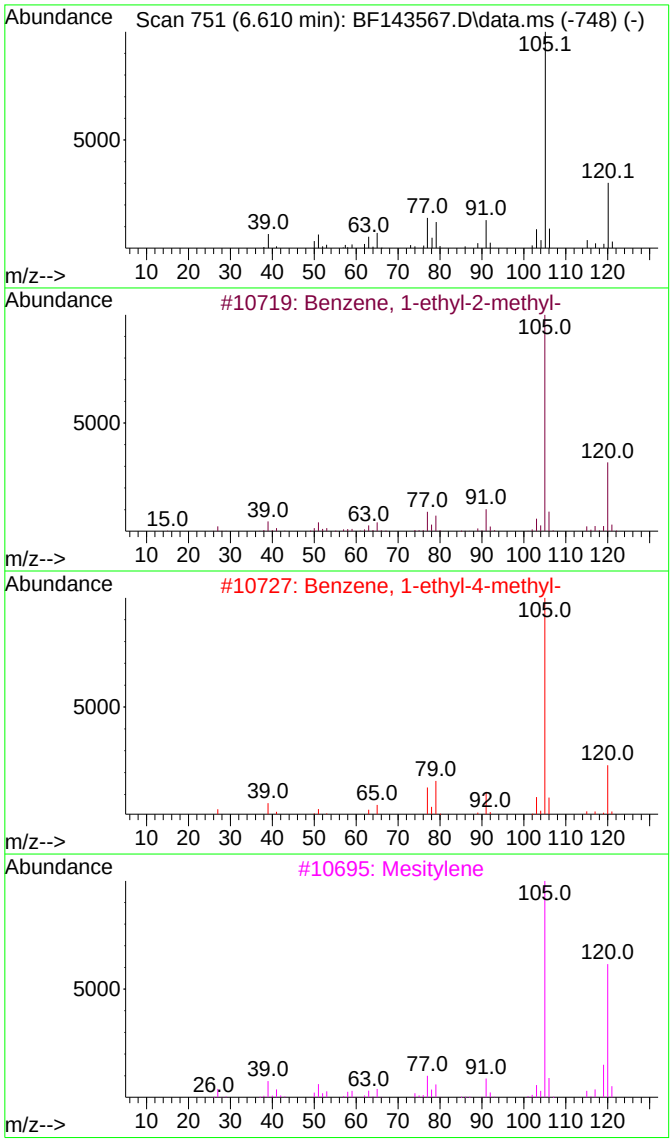
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

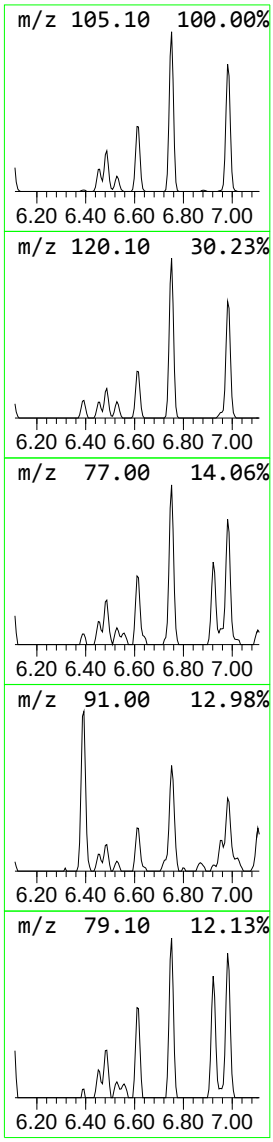
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	2.34 ng	85411	1,4-Dichlorobenzene-d4	6.922

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-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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

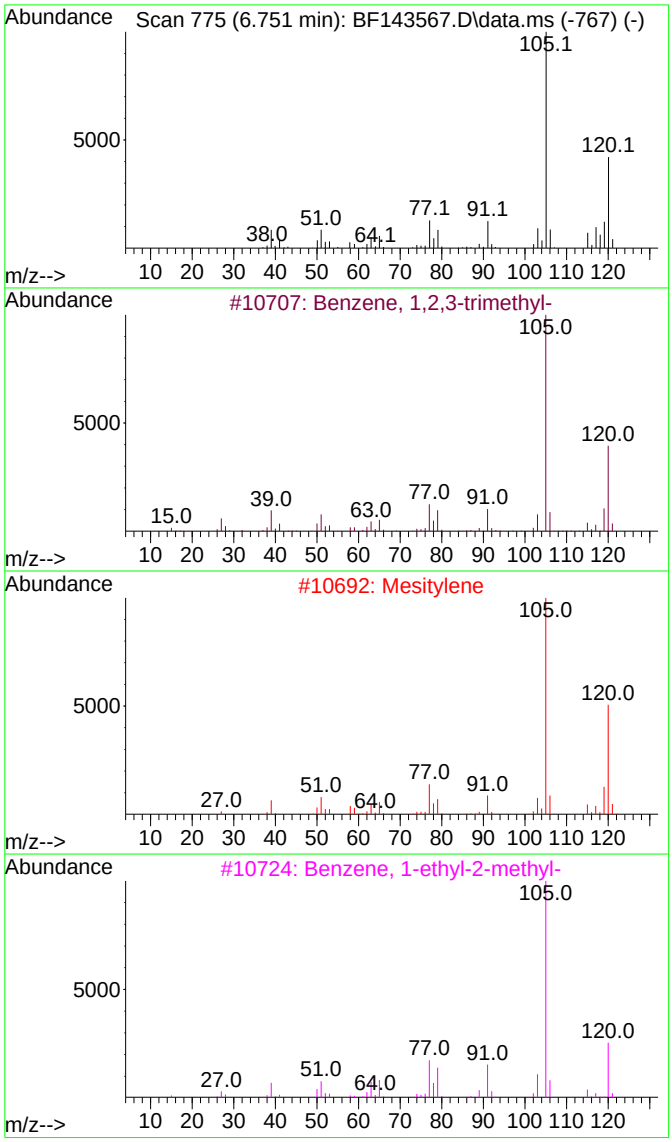
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

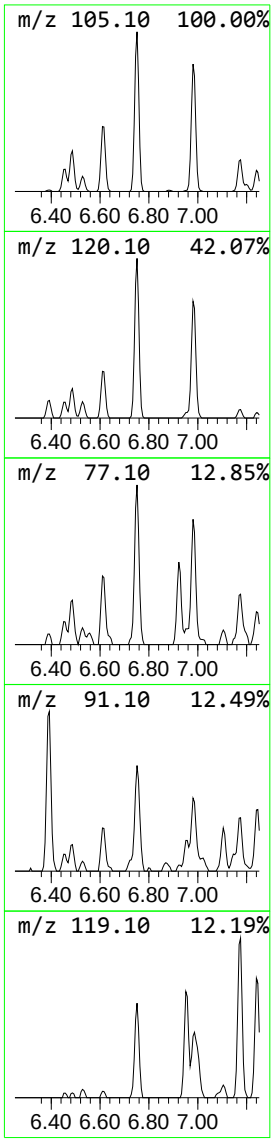
****

Peak Number 6 unknown6.751 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	5.52 ng	200926	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

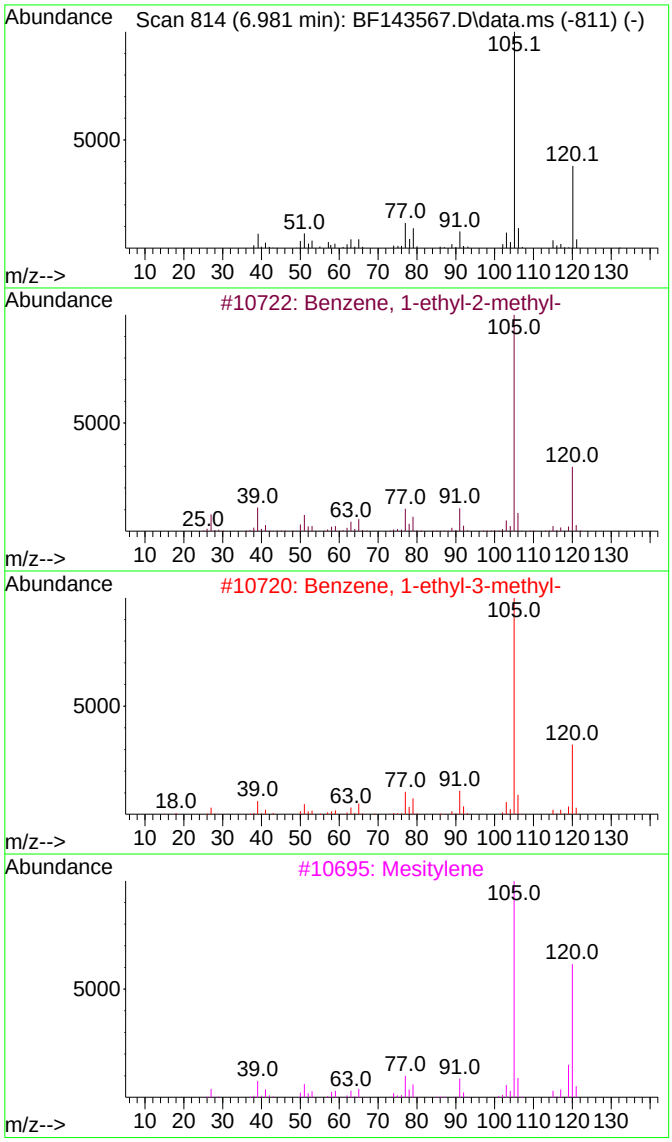
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

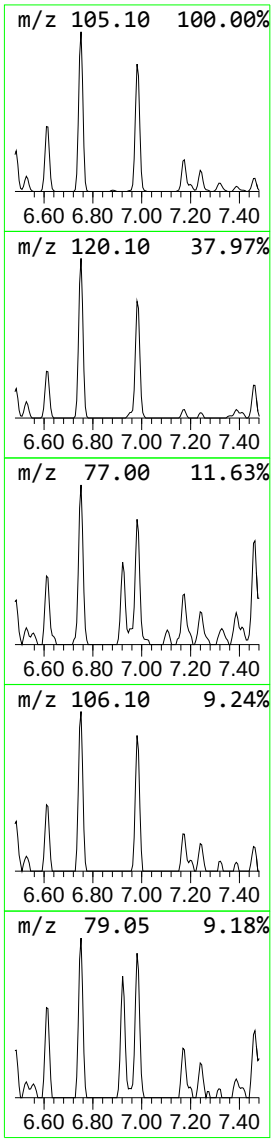
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	3.58 ng	130493	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

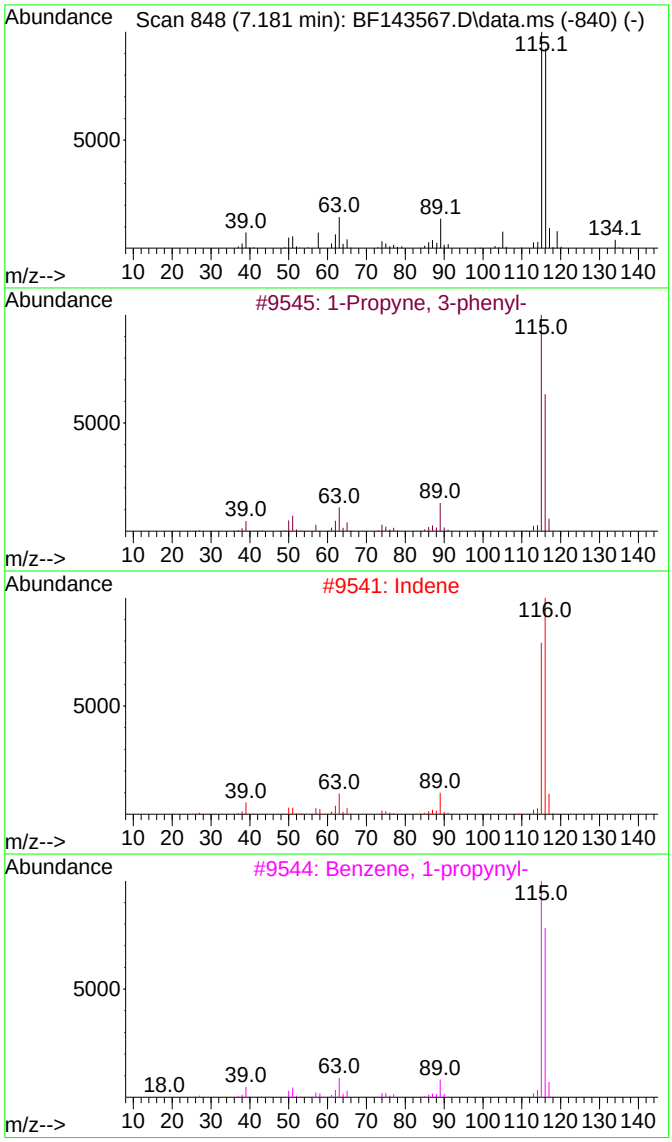
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

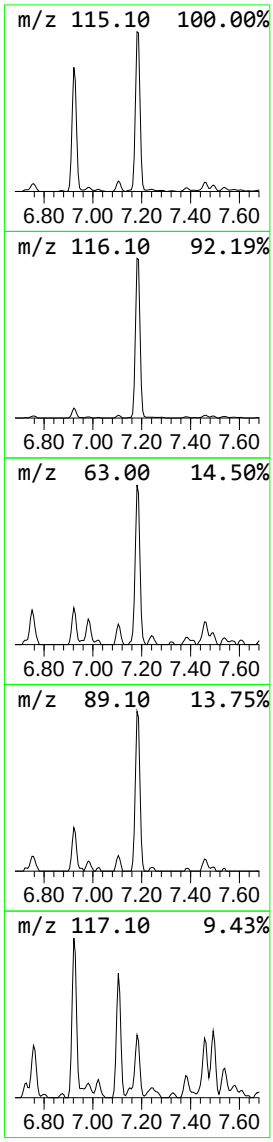
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	9.94 ng	361948	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	97
2	Indene	116	C9H8	000095-13-6	97
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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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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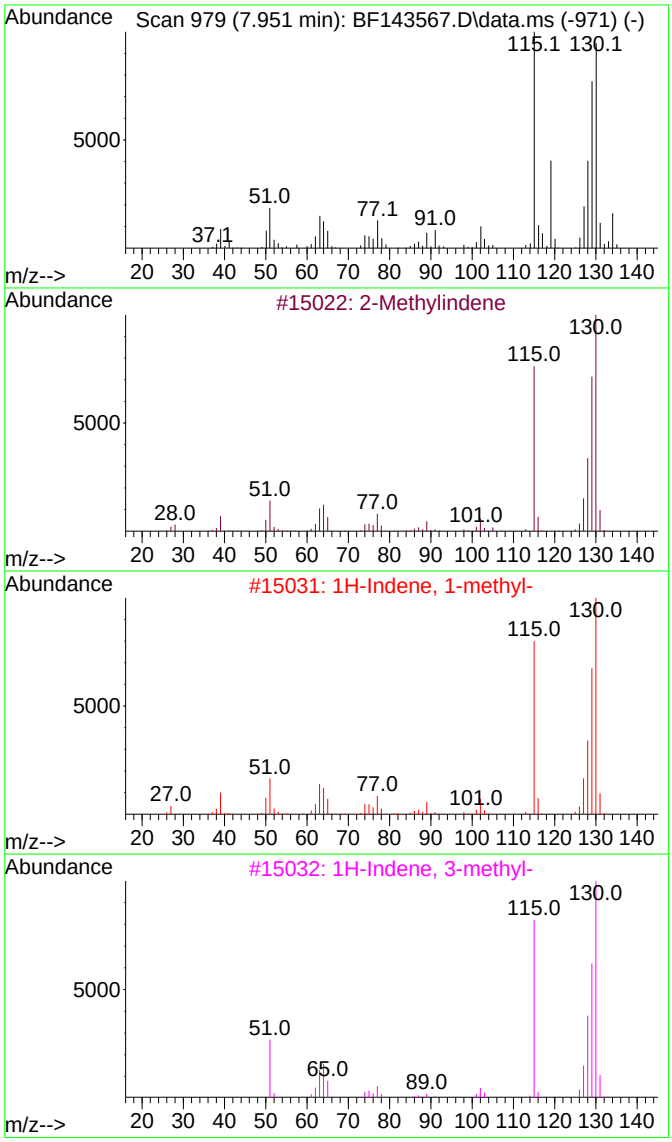
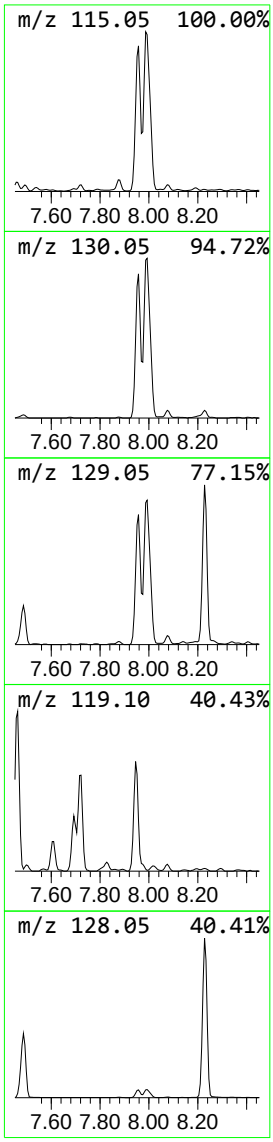
Peak Number 9 1H-Indene, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	7.09 ng	584637	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94





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Sample : Q2903-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1C-081925

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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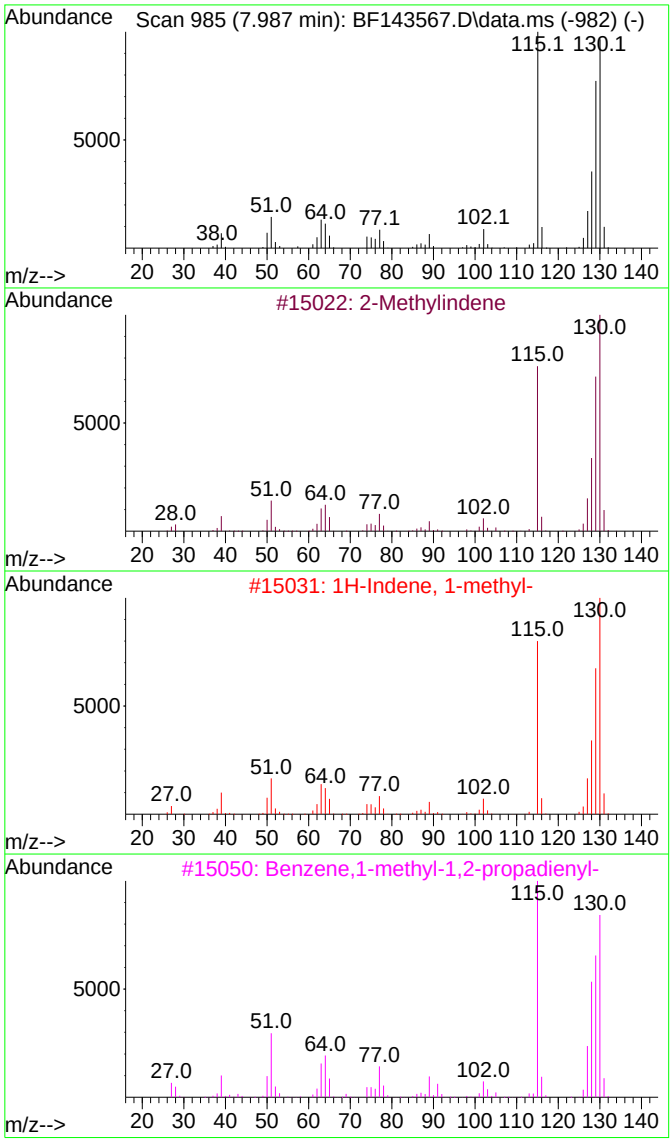
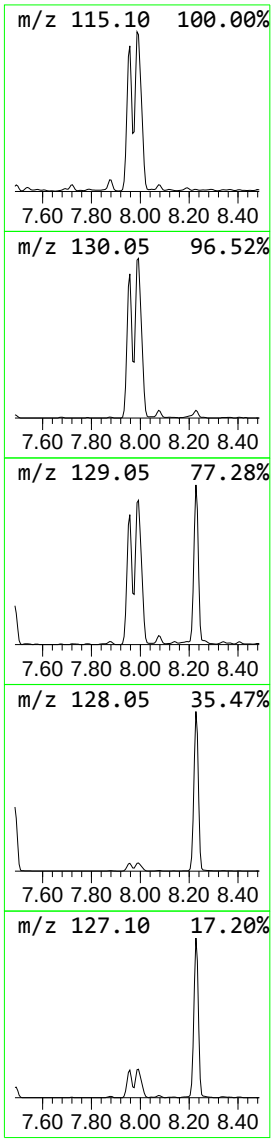
Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	7.80 ng	642433	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95





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Misc :
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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

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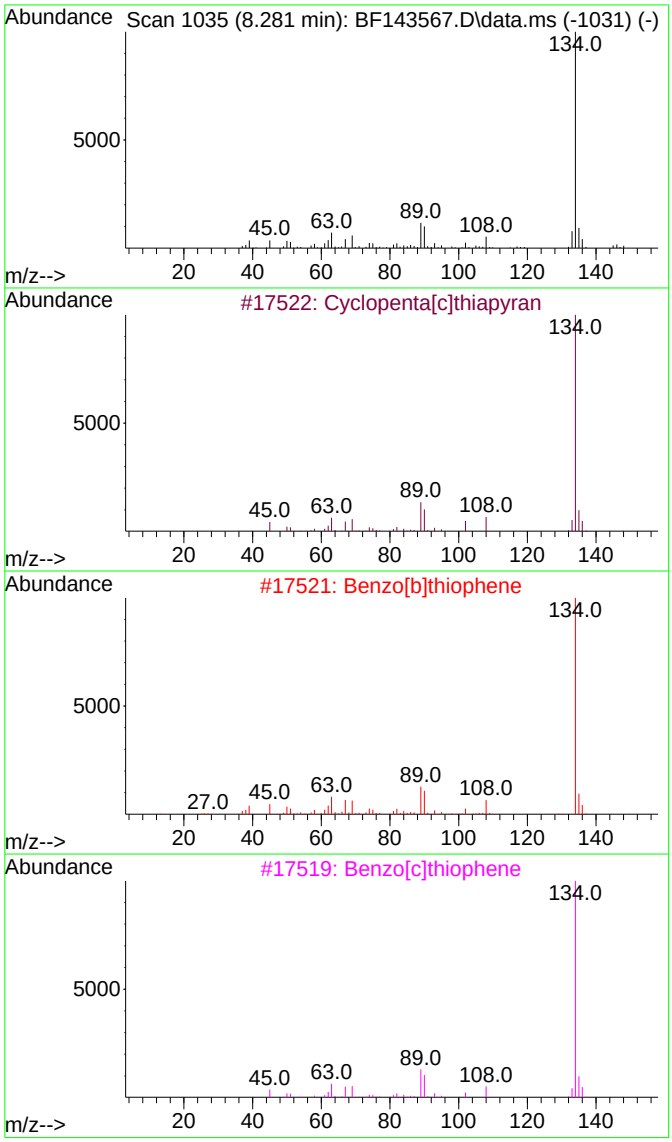
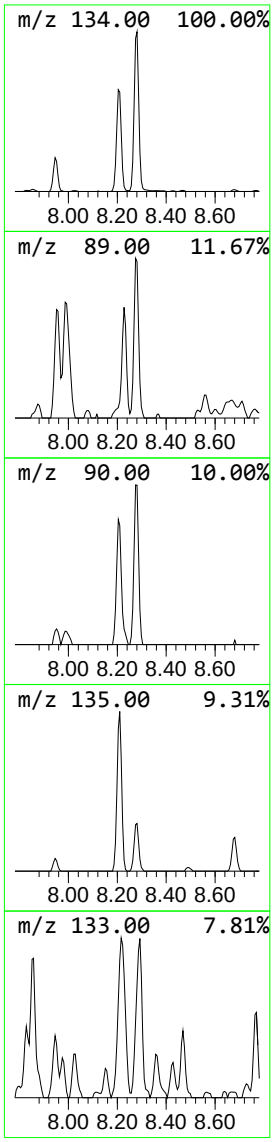
Peak Number 11 Cyclopenta[c]thiapyran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	2.30 ng	189181	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	64
5	3-Deazaadenine	134	C6H6N4	006811-77-4	45





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Sample : Q2903-02
Misc :
ALS Vial : 6 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

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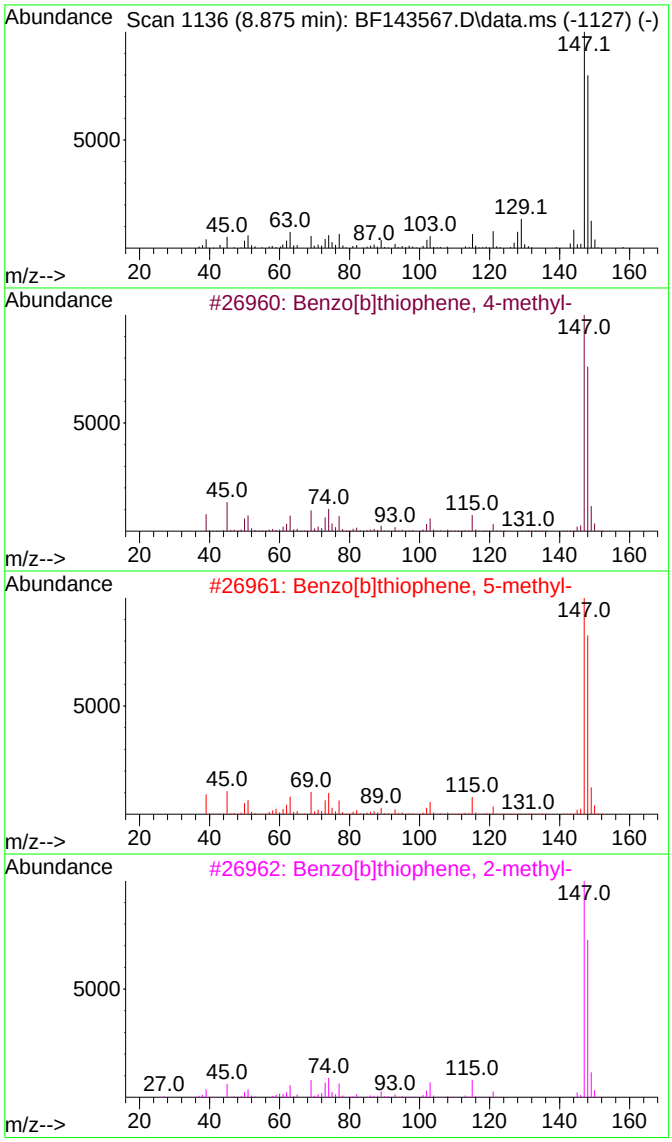
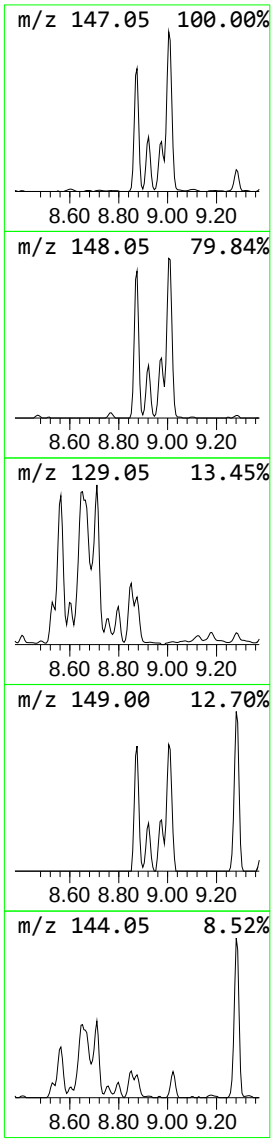
Peak Number 12 Benzo[b]thiophene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	2.78 ng	229098	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	80





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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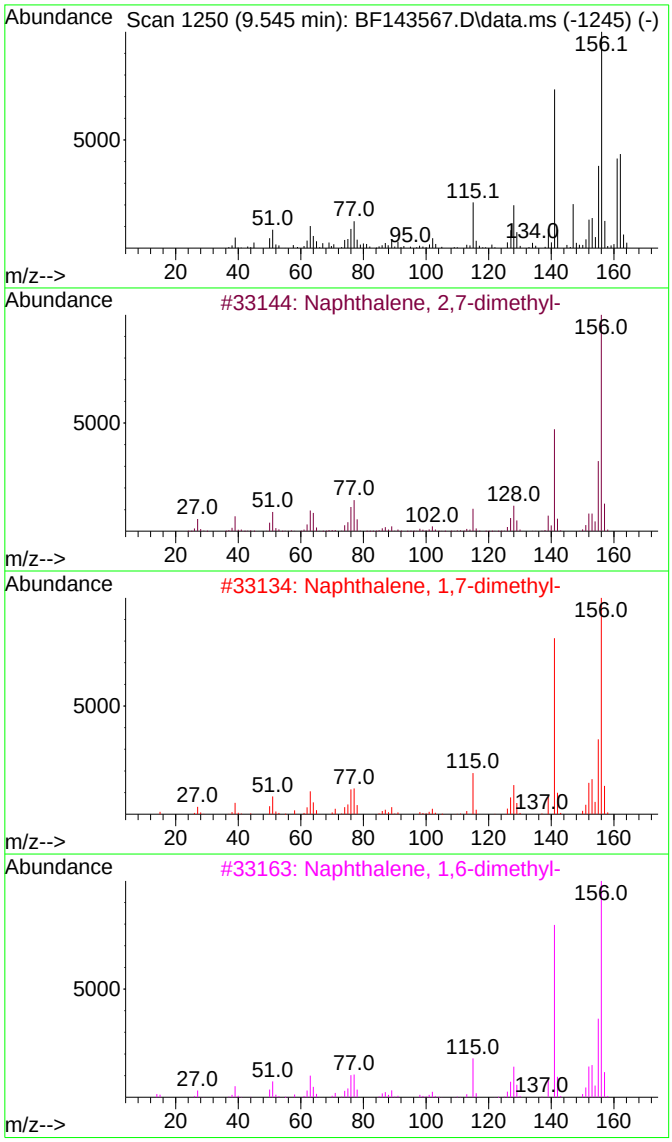
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

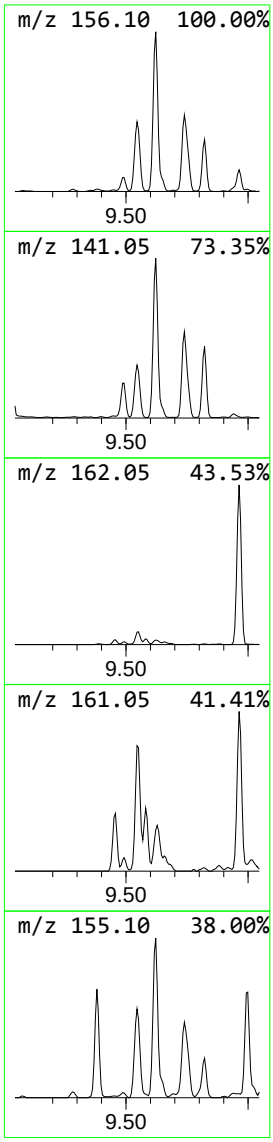
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	5.74 ng	377549	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Sample : Q2903-02
Misc :
ALS Vial : 6 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

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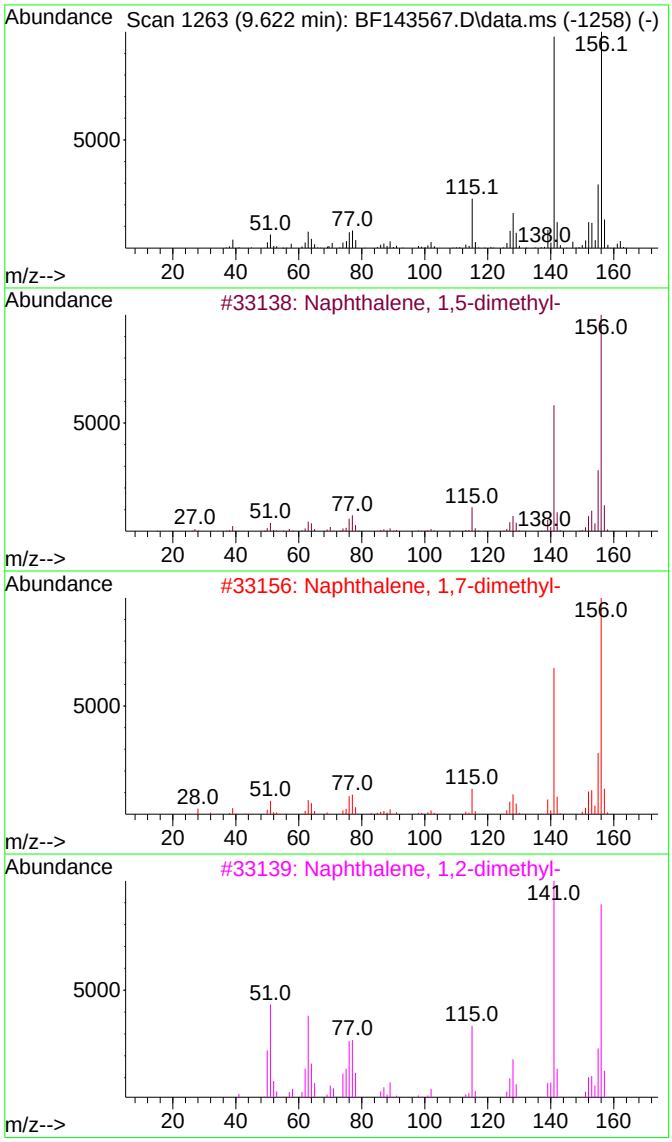
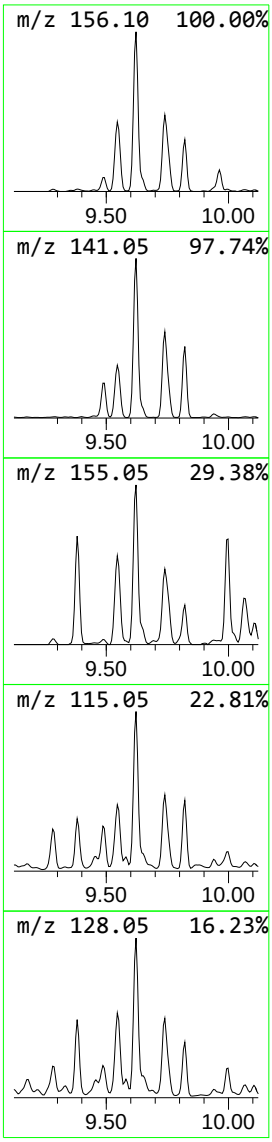
Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	8.50 ng	558554	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Operator : RC/JU
Sample : Q2903-02
Misc :
ALS Vial : 6 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

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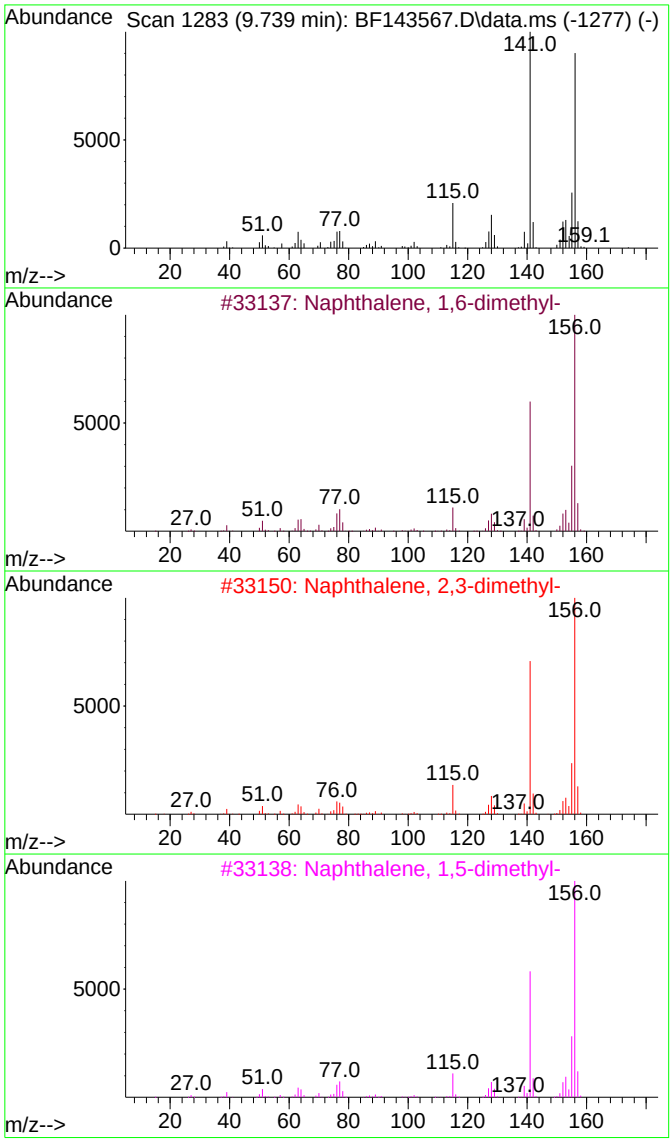
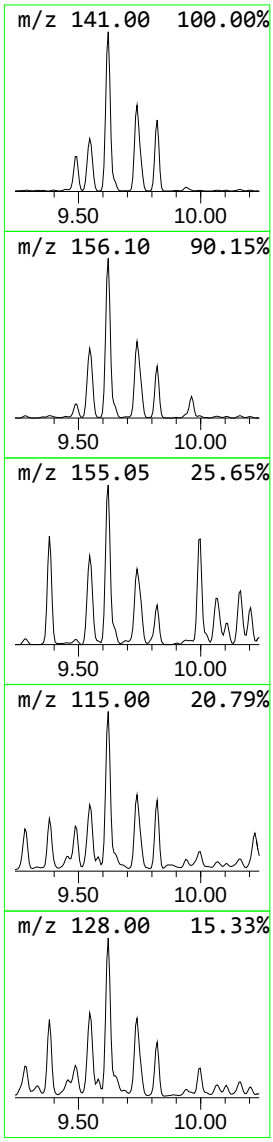
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	5.35 ng	351475	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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ALS Vial : 6 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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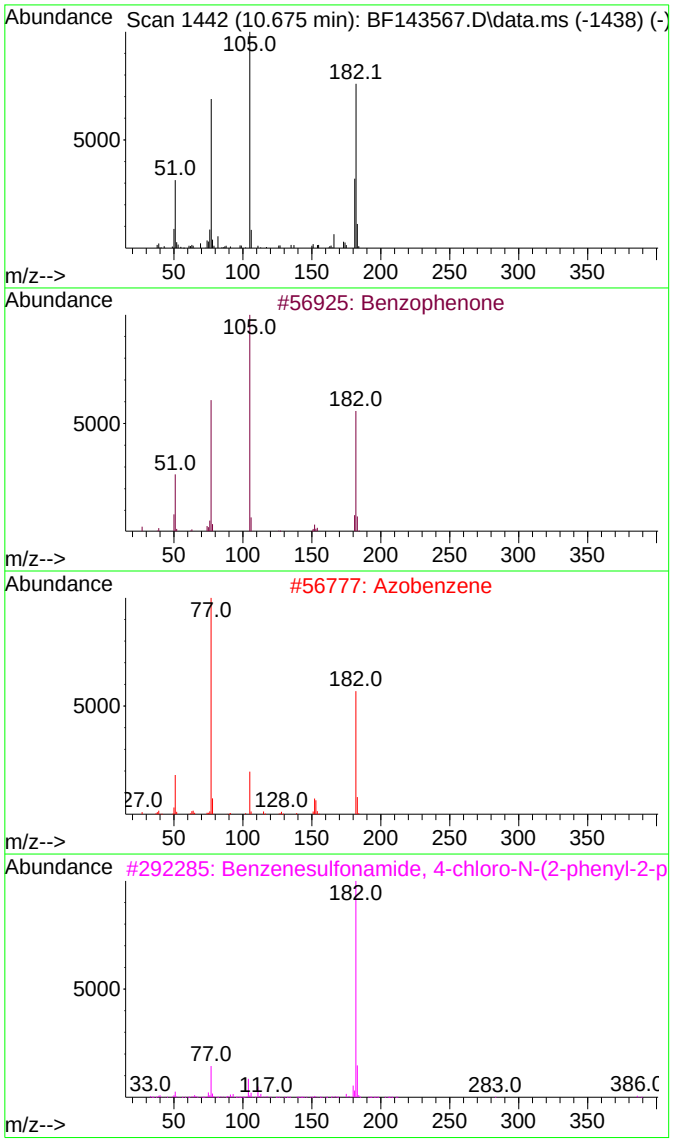
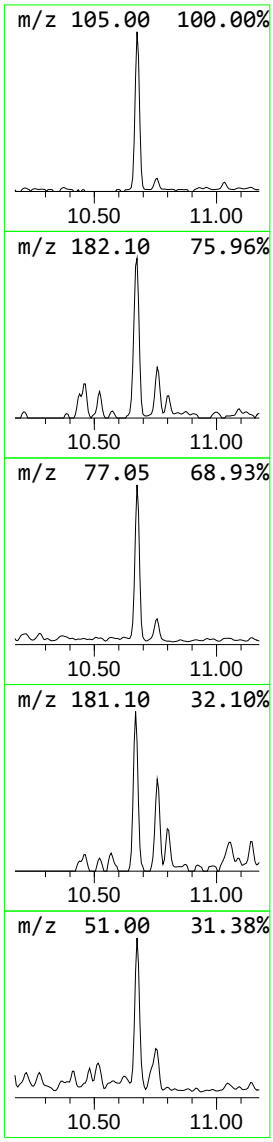
Peak Number 16 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	2.51 ng	164763	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzenesulfonamide, 4-chloro-N-(...	386	C20H19ClN2O2S	112252-40-1	53
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	41
5	Benzoylformic acid	150	C8H6O3	000611-73-4	38





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Sample : Q2903-02
Misc :
ALS Vial : 6 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

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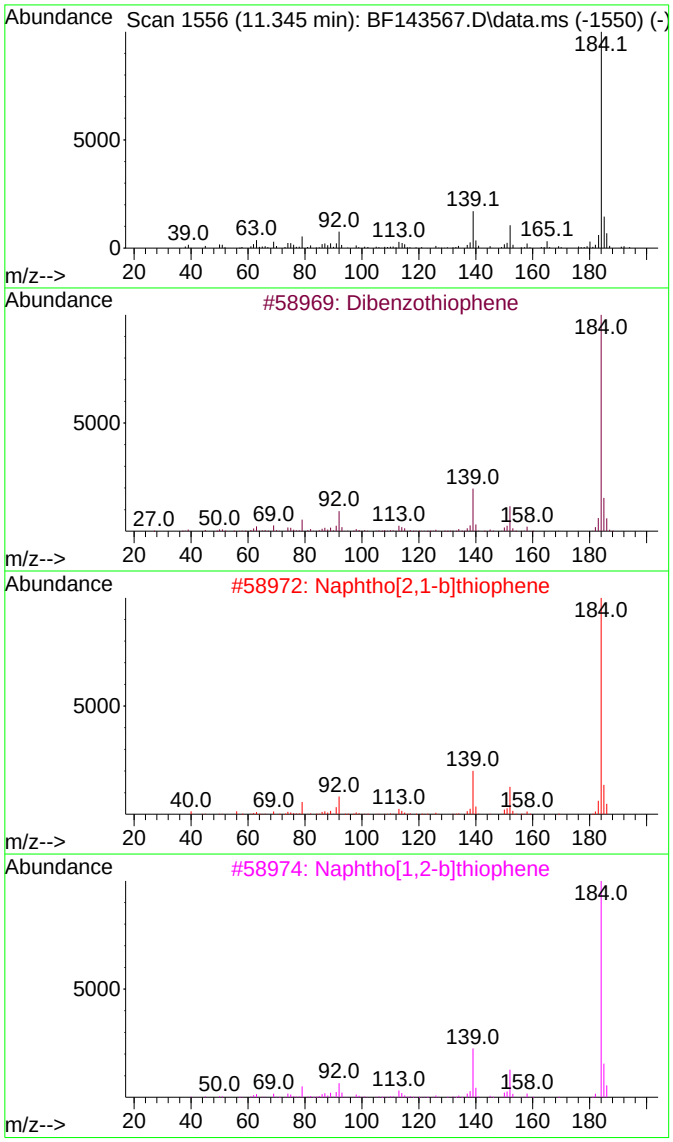
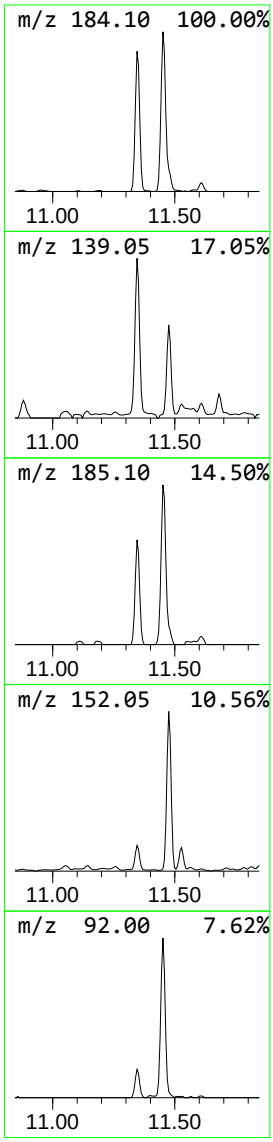
Peak Number 17 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	2.22 ng	172396	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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ALS Vial : 6 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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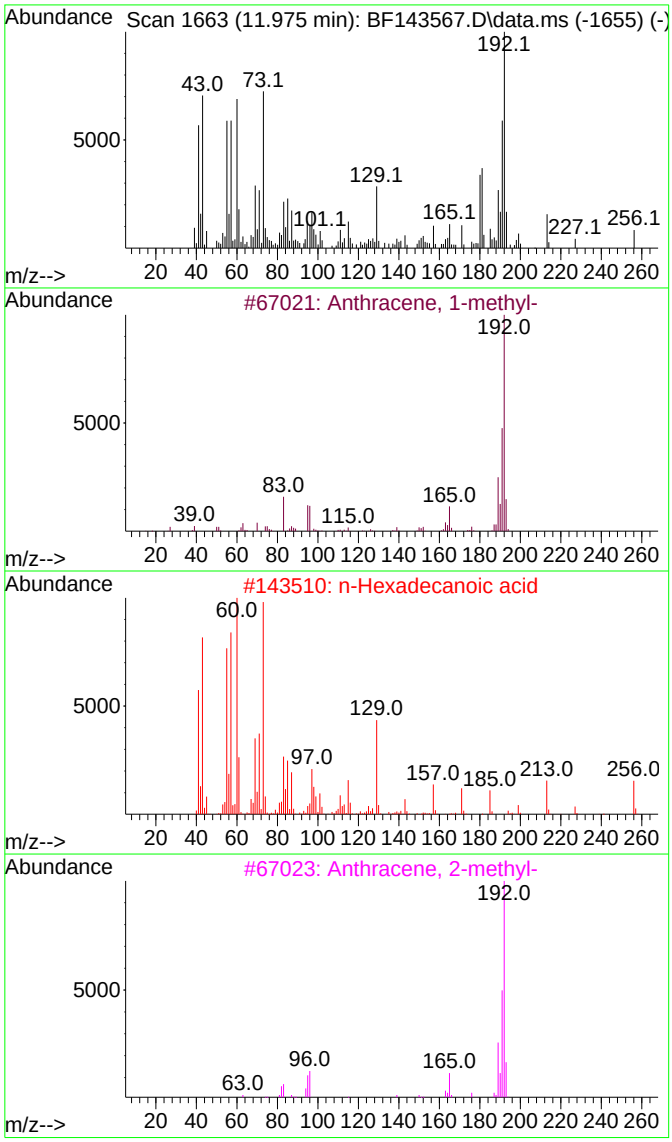
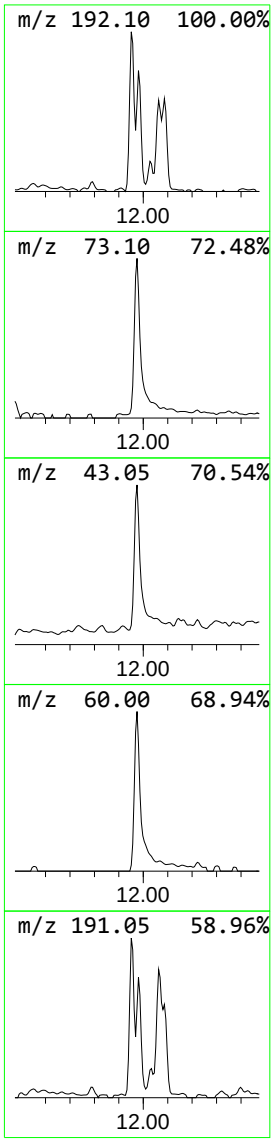
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	4.17 ng	323305	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





Tentatively Identified Compound (LSC) summary

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Data File : BF143567.D
Acq On : 22 Aug 2025 12:31
Operator : RC/JU
Sample : Q2903-02
Misc :
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ClientSampleId :
MW-1C-081925

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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...	2.258	97.5	ng	3550230	1	6.922	728611	20.0
2-Pentanone, 4-...	5.157	4.6	ng	168511	1	6.922	728611	20.0
Benzene, 1,3-di...	5.422	3.5	ng	128650	1	6.922	728611	20.0
Benzene, 1-ethy...	6.610	2.3	ng	85411	1	6.922	728611	20.0
unknown6.751	6.751	5.5	ng	200926	1	6.922	728611	20.0
Benzene, 1-ethy...	6.981	3.6	ng	130493	1	6.922	728611	20.0
1-Propyne, 3-ph...	7.181	9.9	ng	361948	1	6.922	728611	20.0
1H-Indene, 3-me...	7.951	7.1	ng	584637	2	8.204	1648120	20.0
1H-Indene, 1-me...	7.987	7.8	ng	642433	2	8.204	1648120	20.0
Cyclopenta[c]th...	8.281	2.3	ng	189181	2	8.204	1648120	20.0
Benzo[b]thiophe...	8.875	2.8	ng	229098	2	8.204	1648120	20.0
Naphthalene, 2,...	9.545	5.7	ng	377549	3	9.963	1314980	20.0
Naphthalene, 1,...	9.622	8.5	ng	558554	3	9.963	1314980	20.0
Naphthalene, 1,...	9.739	5.3	ng	351475	3	9.963	1314980	20.0
Benzophenone	10.675	2.5	ng	164763	3	9.963	1314980	20.0
Dibenzothiophene	11.345	2.2	ng	172396	4	11.451	1552290	20.0
Anthracene, 1-m...	11.975	4.2	ng	323305	4	11.451	1552290	20.0