LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	24	rVB	2678418	4318957	76.68%	8.323%
2	5.093	505	510	515	rBV2	112085	156668	2.78%	0.302%
3	5.293	537	544	553	rBV	49921	93857	1.67%	0.181%
4	5.487	571	577	587	rBV	1517682	2131596	37.85%	4.108%
5	5.651	600	605	609	rBV3	38330	70025	1.24%	0.135%
6	5.728	614	618	626	rVB4	29336	60481	1.07%	0.117%
7	5.898	640	647	651	rBV2	58100	112820	2.00%	0.217%
8	6.034	661	670	674	rVB4	64691	103921	1.85%	0.200%
9	6.122	679	685	691	rBV2	105205	182340	3.24%	0.351%
10	6.310	711	717	721	rBV2	41880	66852	1.19%	0.129%
11	6.404	729	733	740	rVB4	80397	145591	2.58%	0.281%
12	6.510	740	751	756	rBV	860017	1607993	28.55%	3.099%
13	6.569	756	761	765	rVV	1218029	1786584	31.72%	3.443%
14	6.616	765	769	774	rVB	715540	1048045	18.61%	2.020%
15	6.834	800	806	807	rBV4	35985	57885	1.03%	0.112%
16	6.869	807	812	819	rVV	729370	1000756	17.77%	1.929%
17	6.928	819	822	826	rVB2	90138	108453	1.93%	0.209%
18	7.016	833	837	840	rBV3	58719	78965	1.40%	0.152%
19	7.140	852	858	862	rVB4	53253	94496	1.68%	0.182%
20	7.187	862	866	874	rBV2	66096	124307	2.21%	0.240%
21	7.263	875	879	888	rVB	79535	133690	2.37%	0.258%
22	7.434	889	908	917	rBV	1870052	3009139	53.43%	5.799%
23	7.510	917	921	925	rBV2	85267	120858	2.15%	0.233%
24	7.551	925	928	936	rVB5	59140	104964	1.86%	0.202%
25	7.640	936	943	944	rBV3	75905	142567	2.53%	0.275%
26	7.798	967	970	973	rBV4	42960	62884	1.12%	0.121%
27	7.887	979	985	989	rBV	340494	483465	8.58%	0.932%
28	7.963	993	998	999	rBV2	69521	99303	1.76%	0.191%
29	7.987	999	1002	1006	rVB	120556	167594	2.98%	0.323%
30	8.092	1016	1020	1023	rBV5	54312	85157	1.51%	0.164%
31	8.151	1024	1030	1036	rVV	919355	1430945	25.41%	2.758%
32	8.198	1036	1038	1042	rVB2	86974	97019	1.72%	0.187%
33	8.345	1059	1063	1068	rVV5	81399	138140	2.45%	0.266%
34	8.398	1068	1072	1074	rBV	96310	122967	2.18%	0.237%
35	8.534	1090	1095	1099	rBV	153948	200403	3.56%	0.386%
36	8.616	1105	1109	1112	rBV	135123	187528	3.33%	0.361%

LSC Area Percent Report

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Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.657	1112	1116	1121	rVB2	345531	481094	8.54%	0.927%
38	8.739	1127	1130	1133	rBV2	85379	89613	1.59%	0.173%
39	8.810	1138	1142	1146	rVB	338884	401041	7.12%	0.773%
40	8.975	1163	1170	1179	rBV6	205417	505559	8.98%	0.974%
41	9.045	1179	1182	1186	rVB2	49710	71911	1.28%	0.139%
42	9.092	1186	1190	1192	rBV	89495	120971	2.15%	0.233%
43	9.192	1200	1207	1208	rBV6	135695	243395	4.32%	0.469%
44	9.228	1208	1213	1218	rVB	4194578	5482931	97.35%	10.566%
45	9.304	1223	1226	1229	rBV3	61229	85091	1.51%	0.164%
46	9.375	1234	1238	1241	rBV	195988	263358	4.68%	0.508%
47	9.486	1252	1257	1263	rBV2	230285	381190	6.77%	0.735%
48	9.563	1264	1270	1272	rBV3	168491	307936	5.47%	0.593%
49	9.681	1288	1290	1294	rVB3	87376	100792	1.79%	0.194%
50	9.839	1314	1317	1321	rVB2	93636	120434	2.14%	0.232%
51	9.904	1323	1328	1336	rVB	1124418	1485907	26.38%	2.864%
52	10.110	1359	1363	1367	rVB3	67234	100297	1.78%	0.193%
53	10.151	1367	1370	1378	rVB4	51413	102733	1.82%	0.198%
54	10.222	1378	1382	1389	rBV3	101252	197713	3.51%	0.381%
55	10.398	1409	1412	1417	rVB3	83550	129537	2.30%	0.250%
56	10.522	1429	1433	1436	rBV	134267	182161	3.23%	0.351%
57	10.622	1444	1450	1455	rBV	1221105	1626369	28.88%	3.134%
58	10.698	1457	1463	1468	rVB	3234237	4246778	75.40%	8.184%
59	10.863	1488	1491	1495	rBV2	44784	68936	1.22%	0.133%
60	10.928	1498	1502	1508	rVB	339987	445584	7.91%	0.859%
61	11.033	1516	1520	1527	rBV4	54531	95671	1.70%	0.184%
62	11.392	1576	1581	1587	rVV	1132259	1436645	25.51%	2.769%
63	11.451	1588	1591	1596	rVB4	46773	63023	1.12%	0.121%
64	11.780	1643	1647	1653	rVB	384309	488012	8.66%	0.940%
65	11.916	1666	1670	1679	rBV3	296181	434745	7.72%	0.838%
66	12.086	1695	1699	1704	rBV2	87647	128355	2.28%	0.247%
67	12.245	1723	1726	1732	rVB	58639	80502	1.43%	0.155%
68	12.339	1738	1742	1745	rBV	63960	83430	1.48%	0.161%
69	12.416	1750	1755	1761	rVV	158476	251290	4.46%	0.484%
70	12.486	1762	1767	1777	rVB2	161721	269388	4.78%	0.519%
71	12.575	1778	1782	1786	rBV	99567	129773	2.30%	0.250%
72	12.704	1799	1804	1816	rVB	148989	247675	4.40%	0.477%
73	12.980	1845	1851	1856	rBV	4329732	5632423	100.00%	10.854%
74	13.280	1899	1902	1907	rVB	81555	106779	1.90%	0.206%
75	13.874	1998	2003	2018	rVB	186273	358728	6.37%	0.691%
76	14.033	2023	2030	2042	rVB	810090	1109685	19.70%	2.139%

LSC Area Percent Report

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Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.192	2053	2057	2066	rVB	46255	71576	1.27%	0.138%
78	14.498	2105	2109	2115	rBV	67198	94607	1.68%	0.182%
79	14.657	2132	2136	2141	rVB	62955	83085	1.48%	0.160%
80	14.804	2157	2161	2167	rVB	78942	110914	1.97%	0.214%
81	15.145	2215	2219	2228	rVB	105939	159758	2.84%	0.308%
82	15.504	2274	2280	2293	rBV	556854	1104787	19.61%	2.129%
83	15.974	2354	2360	2367	rBV	163099	303230	5.38%	0.584%
84	16.486	2441	2447	2457	rBV	185695	383515	6.81%	0.739%
85	17.098	2543	2551	2560	rVB	198762	467309	8.30%	0.901%
86	17.815	2664	2673	2686	rVB	182098	512803	9.10%	0.988%
87	18.668	2808	2818	2831	rVB	153069	504548	8.96%	0.972%

Sum of corrected areas: 51890802

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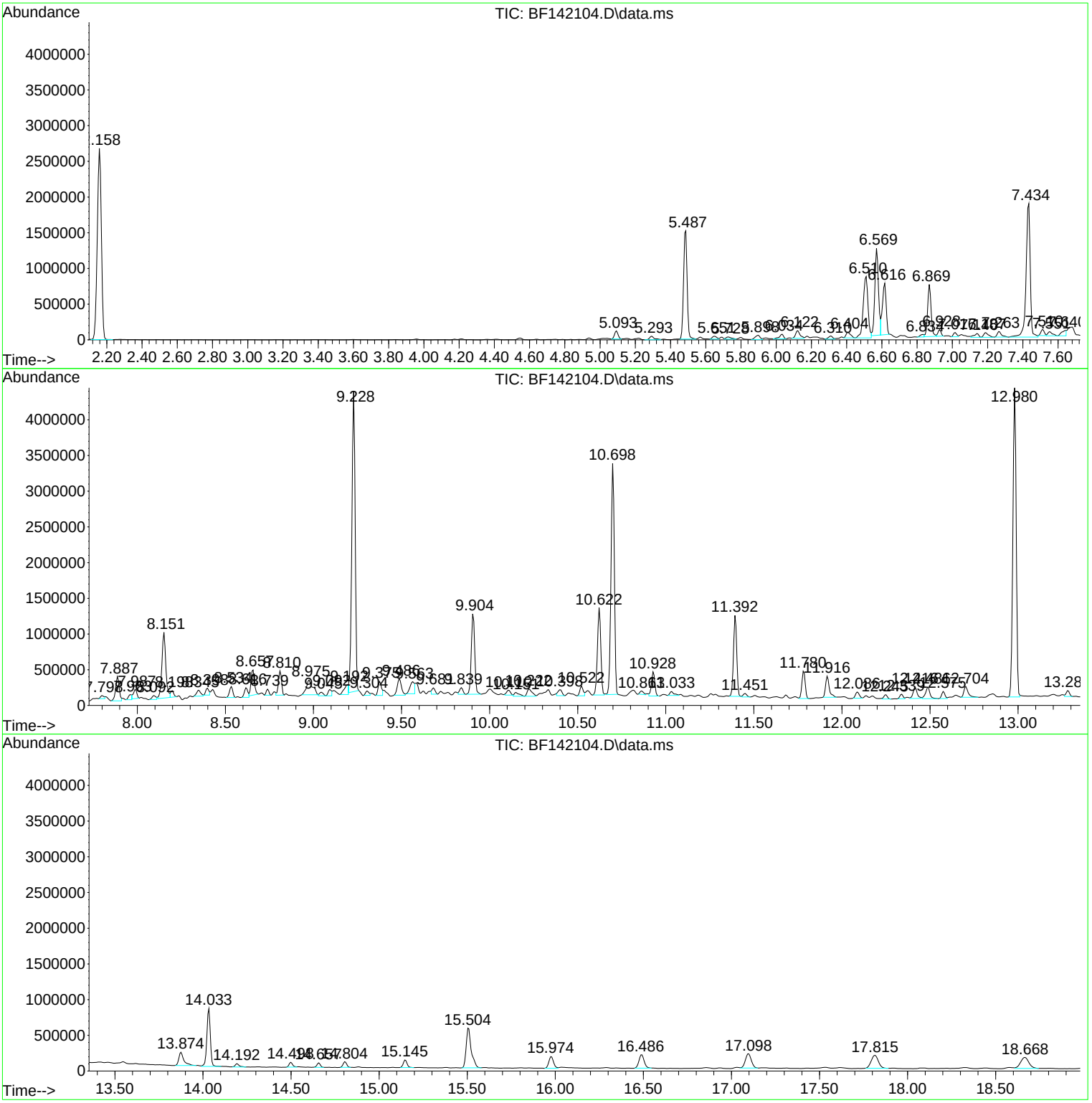
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

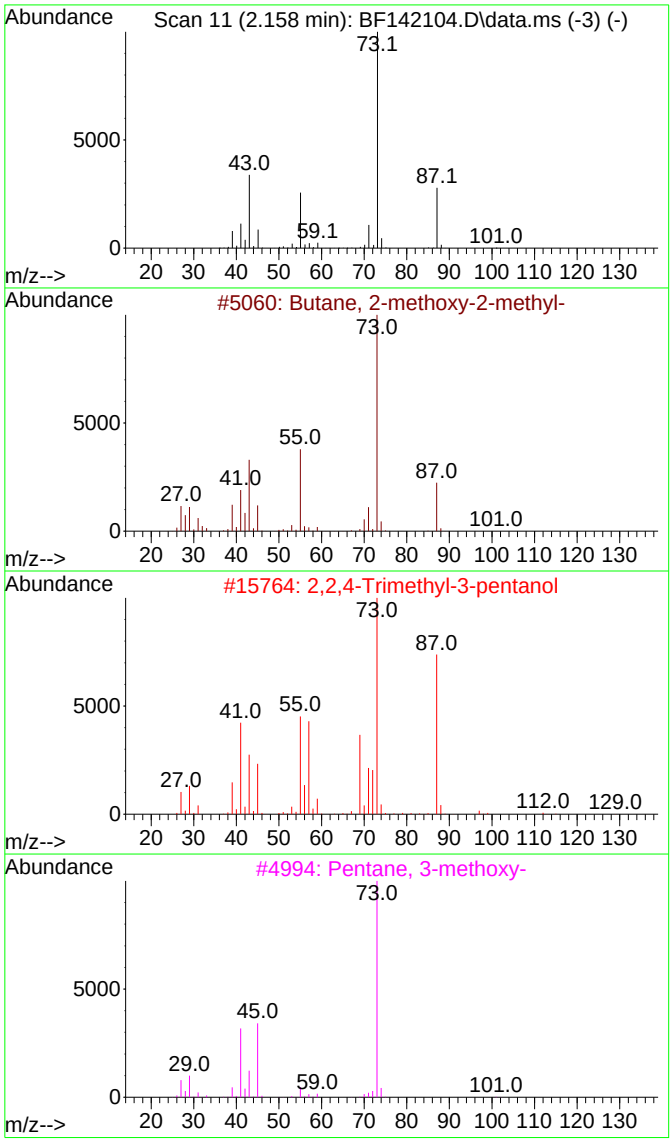
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

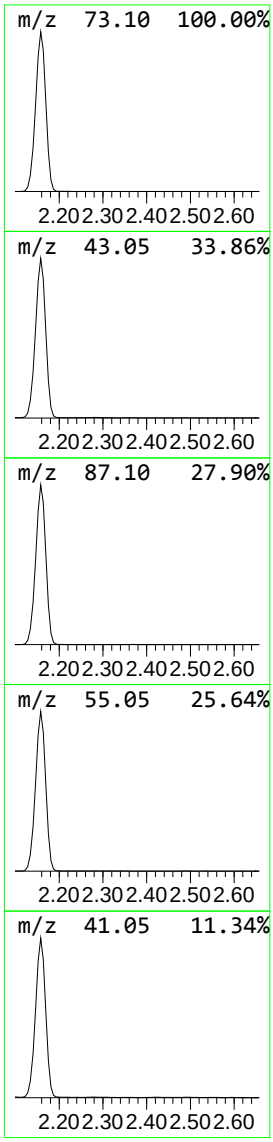
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	86.31 ng	4318960	1,4-Dichlorobenzene-d4	6.869

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

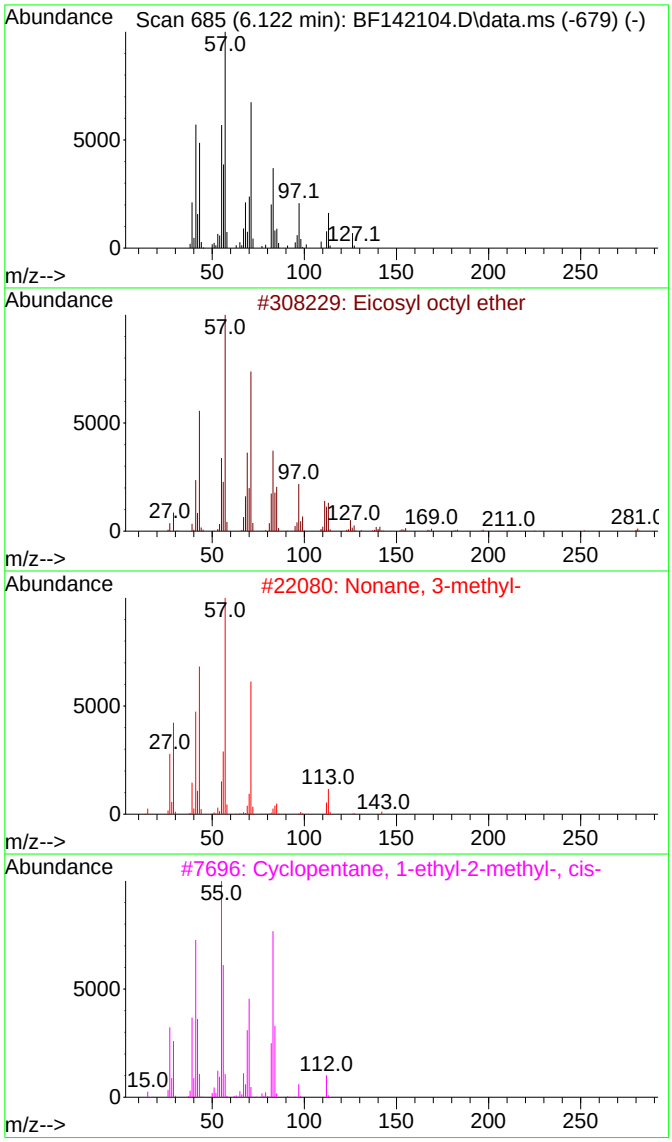
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

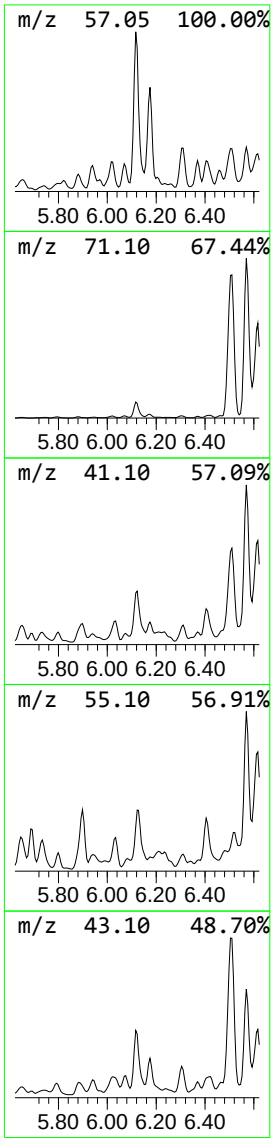
****

Peak Number 2 Eicosyl octyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	3.64 ng	182340	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl octyl ether	410	C28H58O	1000406-38-8	80
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	38
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38





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Data File : BF142104.D
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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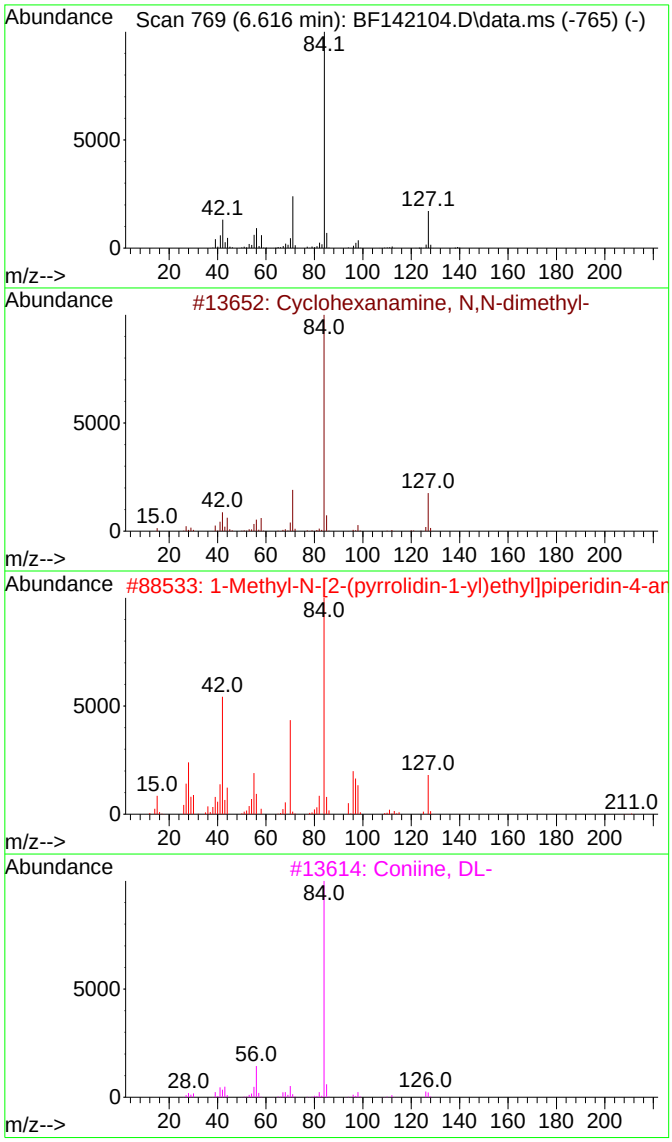
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

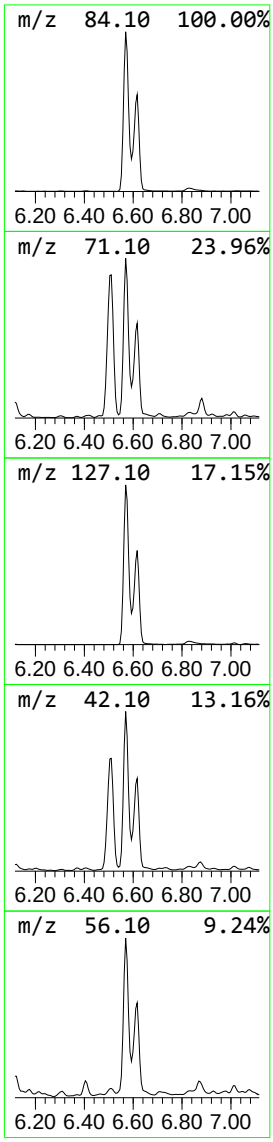
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	20.95 ng	1048050	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
2	1-Methyl-N-[2-(pyrrolidin-1-yl)e...	211	C12H25N3	919835-59-9	64
3	Coniine, DL-	127	C8H17N	003238-60-6	59
4	1-(1'-Pyrrolidinyl)-2-propanone	127	C7H13NO	054151-38-1	53
5	1-Butanamine, N-methyl-N-2-prope...	127	C8H17N	024209-62-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
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Acq On : 26 Mar 2025 18:39
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Sample : Q1625-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

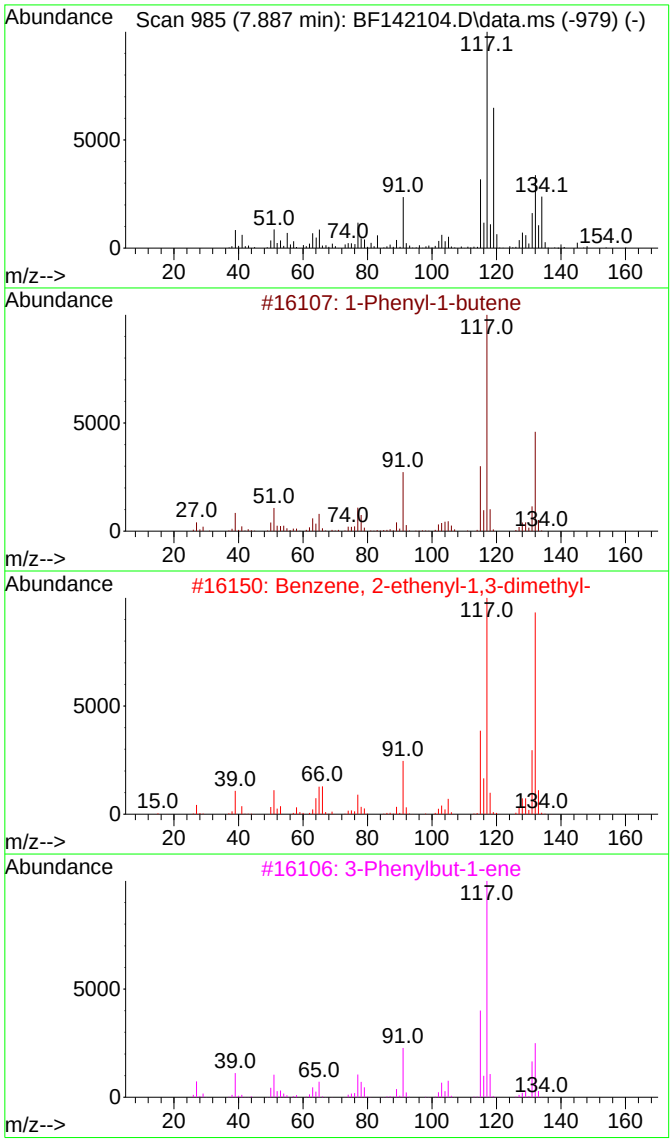
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

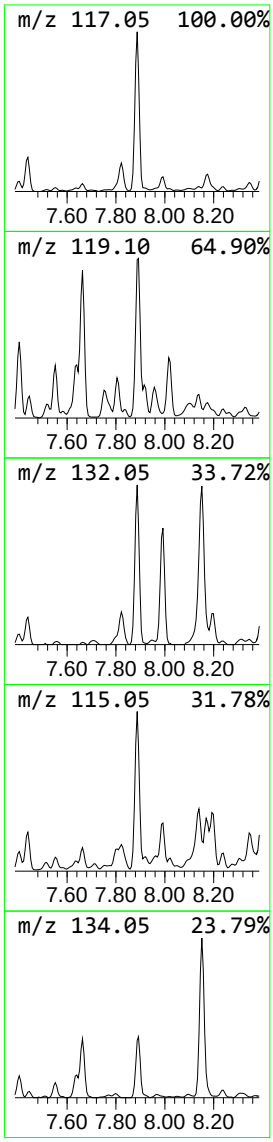
****

Peak Number 4 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	6.76 ng	483465	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

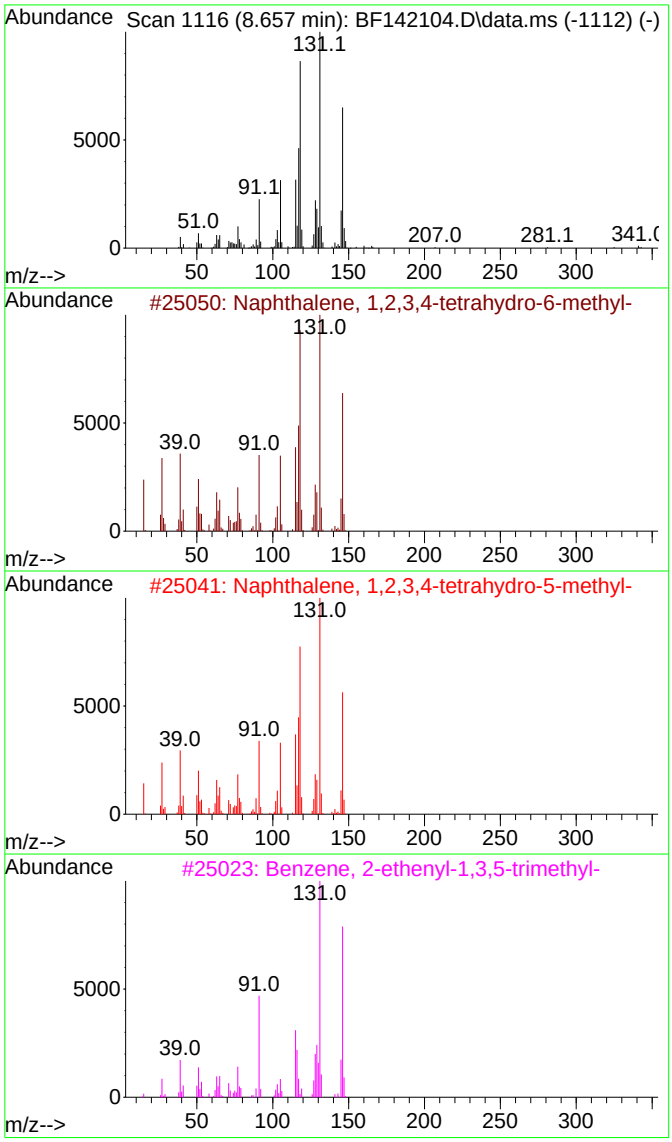
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

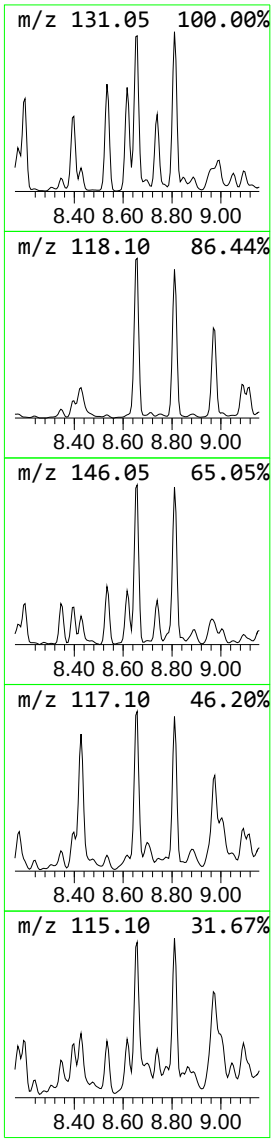
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	6.72 ng	481094	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
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	62
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

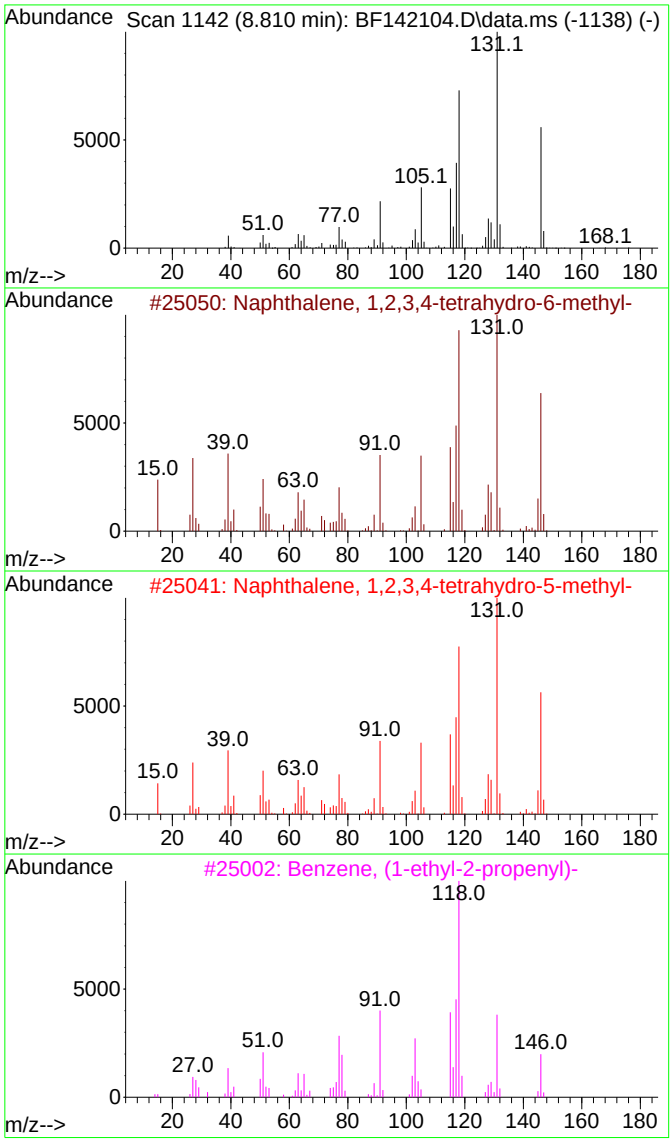
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

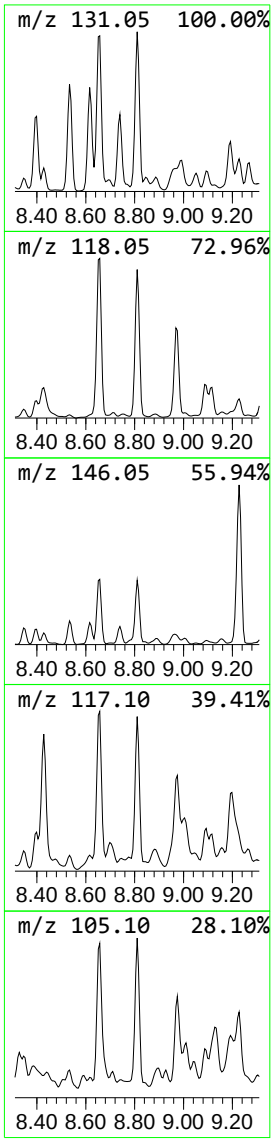
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	5.61 ng	401041	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60





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Operator : RC/JU
Sample : Q1625-01
Misc :
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Instrument :
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ClientSampleId :
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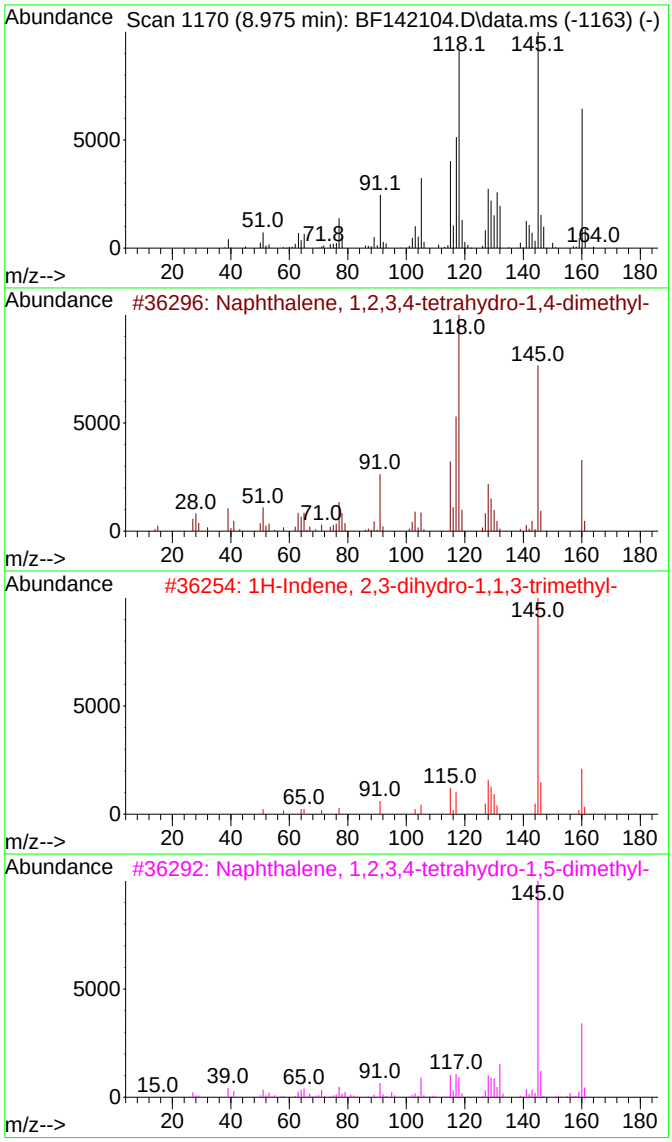
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

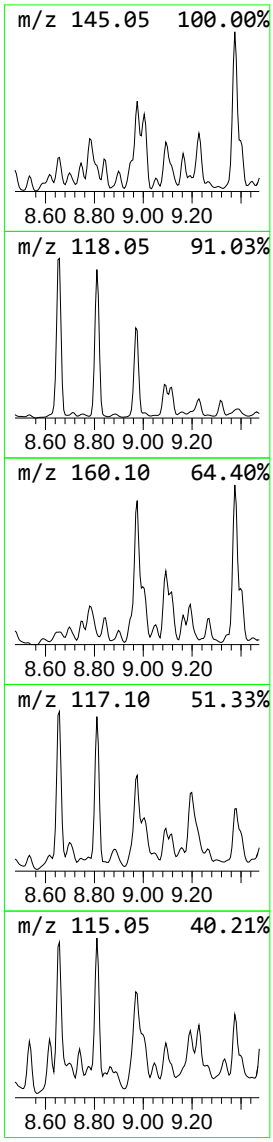
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	7.07 ng	505559	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	70
4	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60





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ALS Vial : 15 Sample Multiplier: 1

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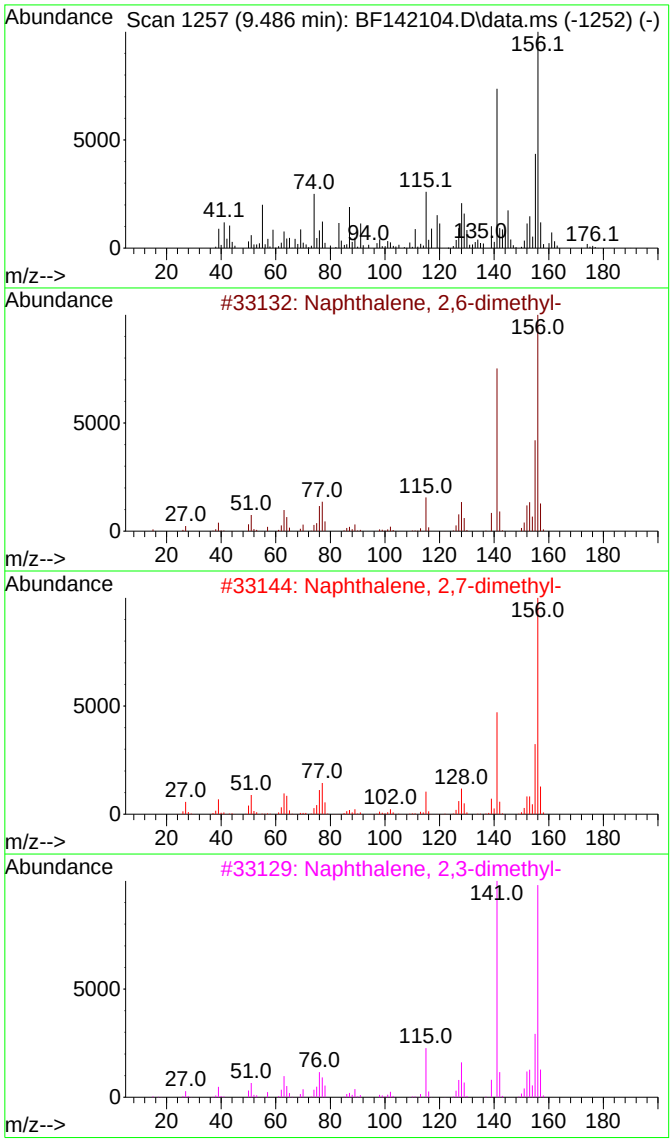
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

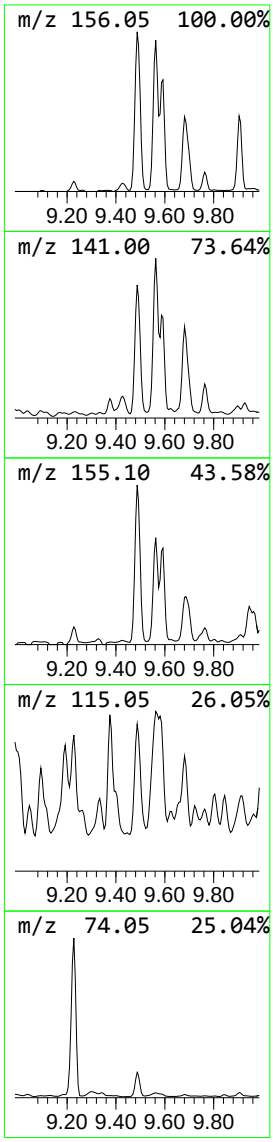
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	5.13 ng	381190	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91





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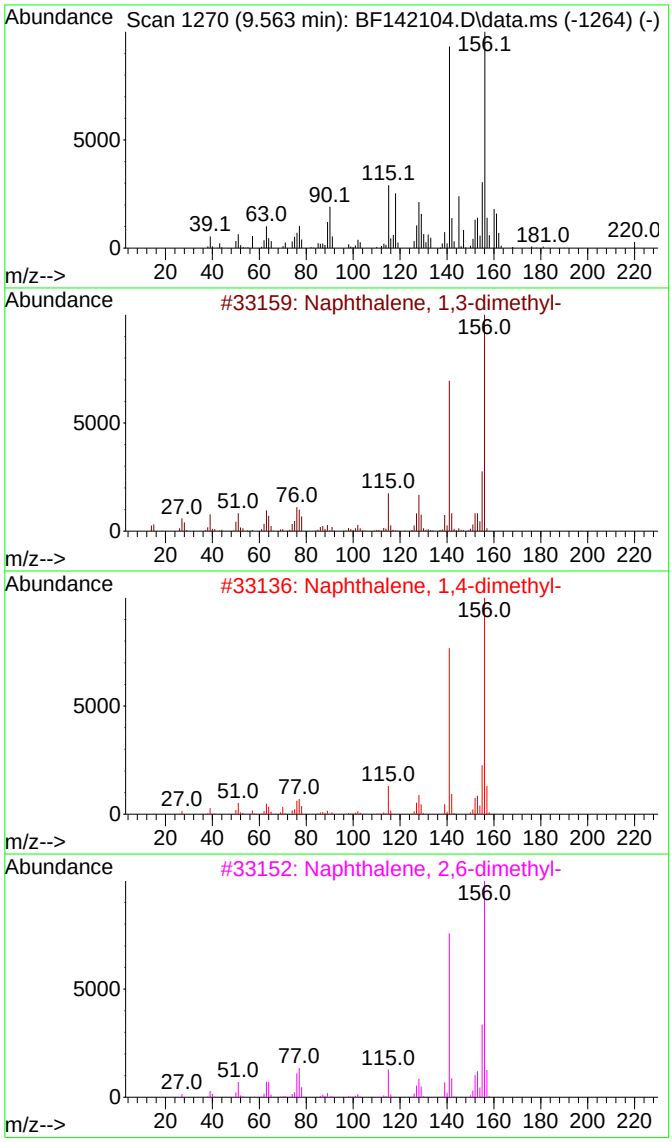
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

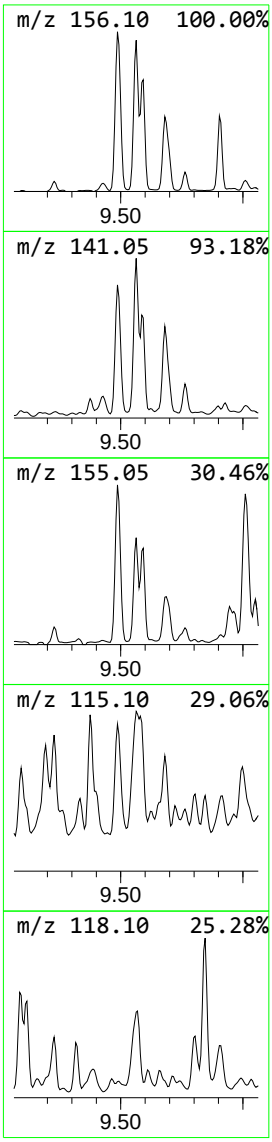
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.14 ng	307936	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86





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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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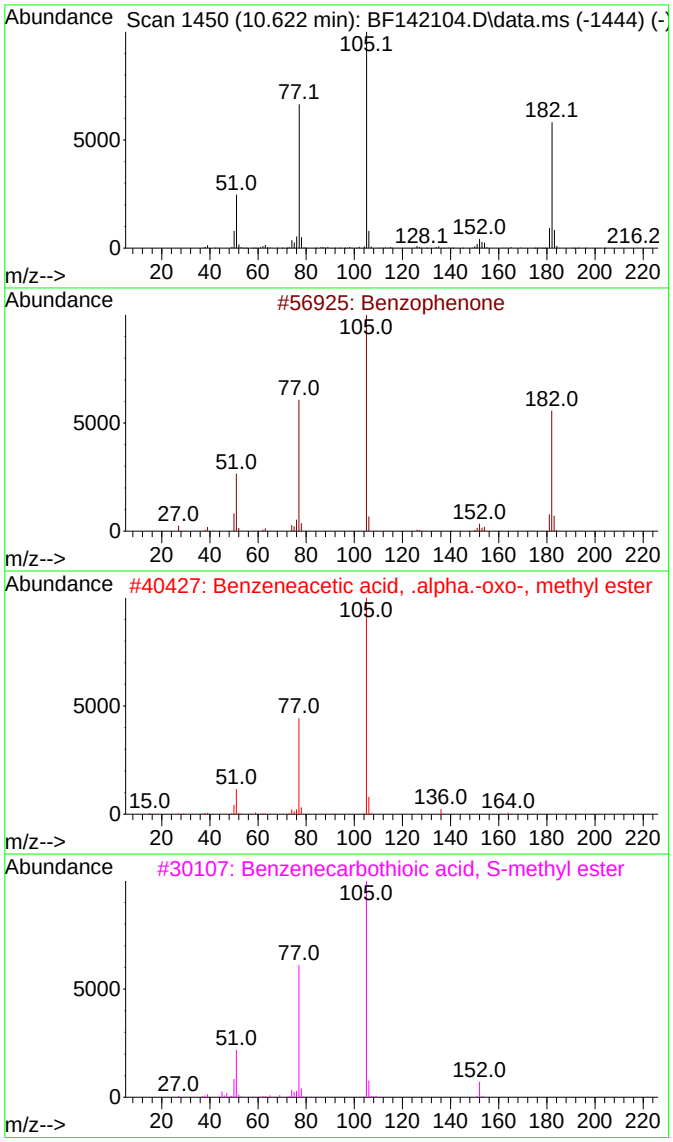
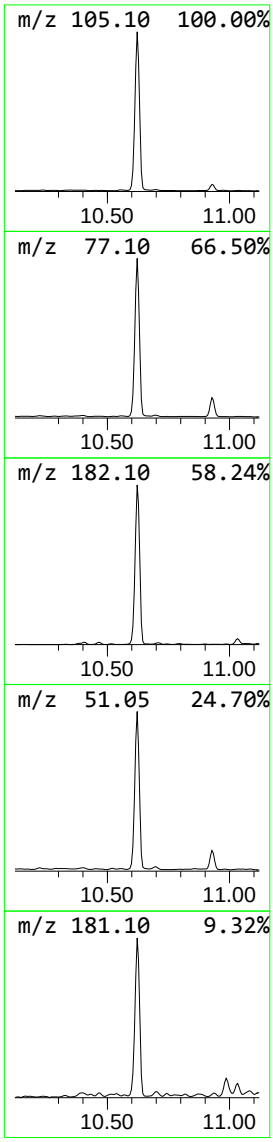
Peak Number 10 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	21.89 ng	1626370	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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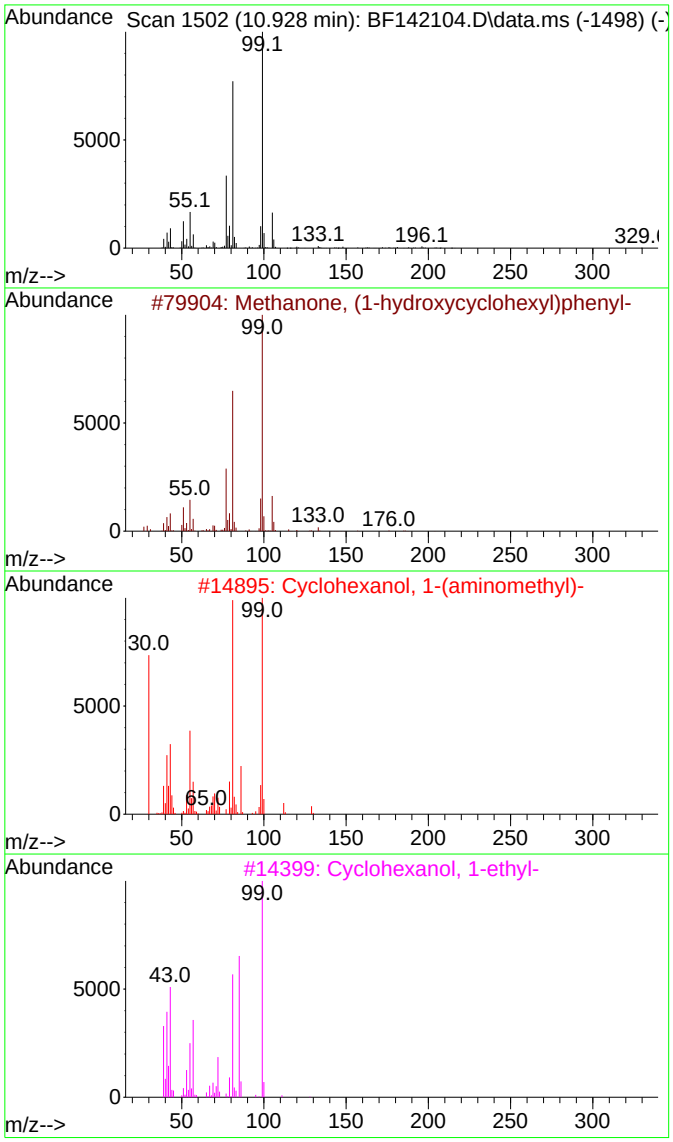
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

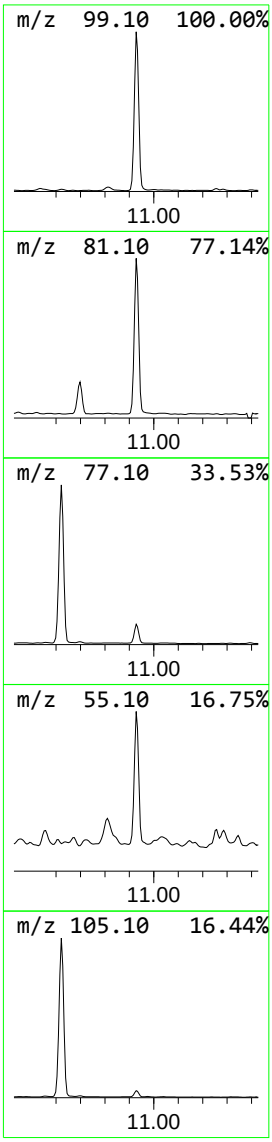
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methanone, (1-hydroxycycloh... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	6.20 ng	445584	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
3	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	38
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	25
5	Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	22





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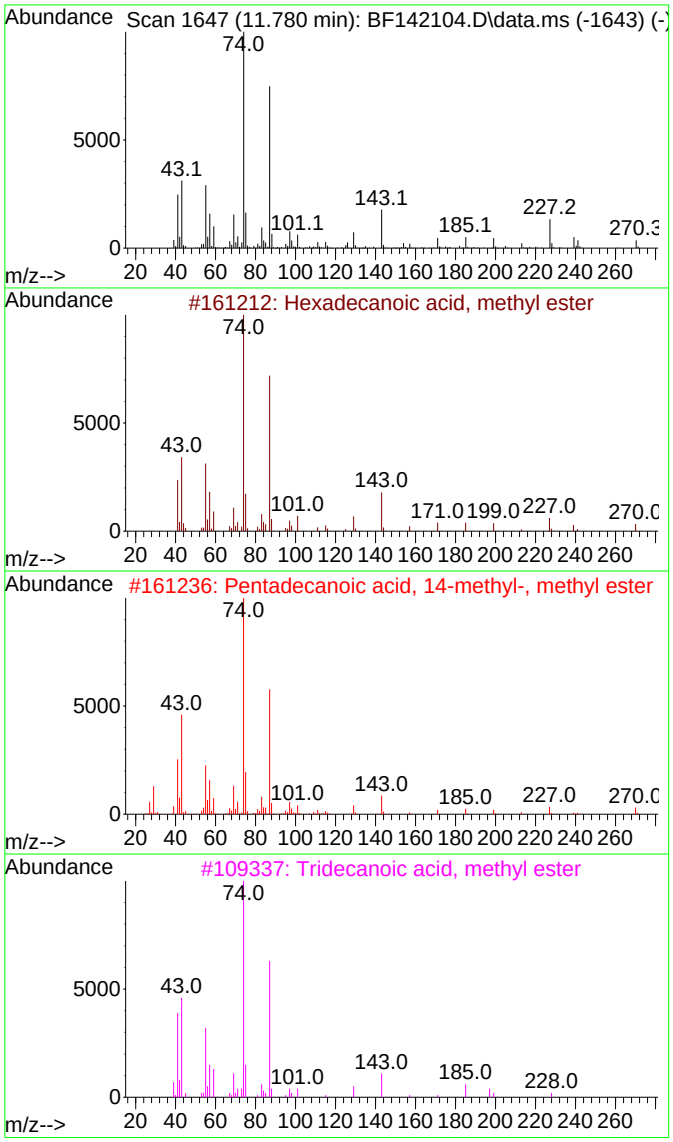
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

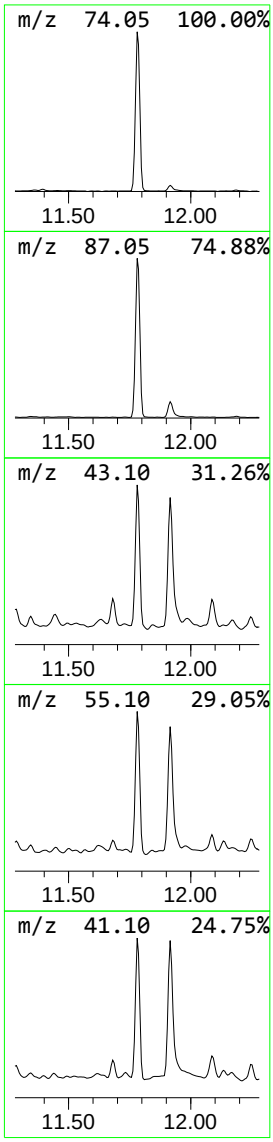
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	6.79 ng	488012	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





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Misc :
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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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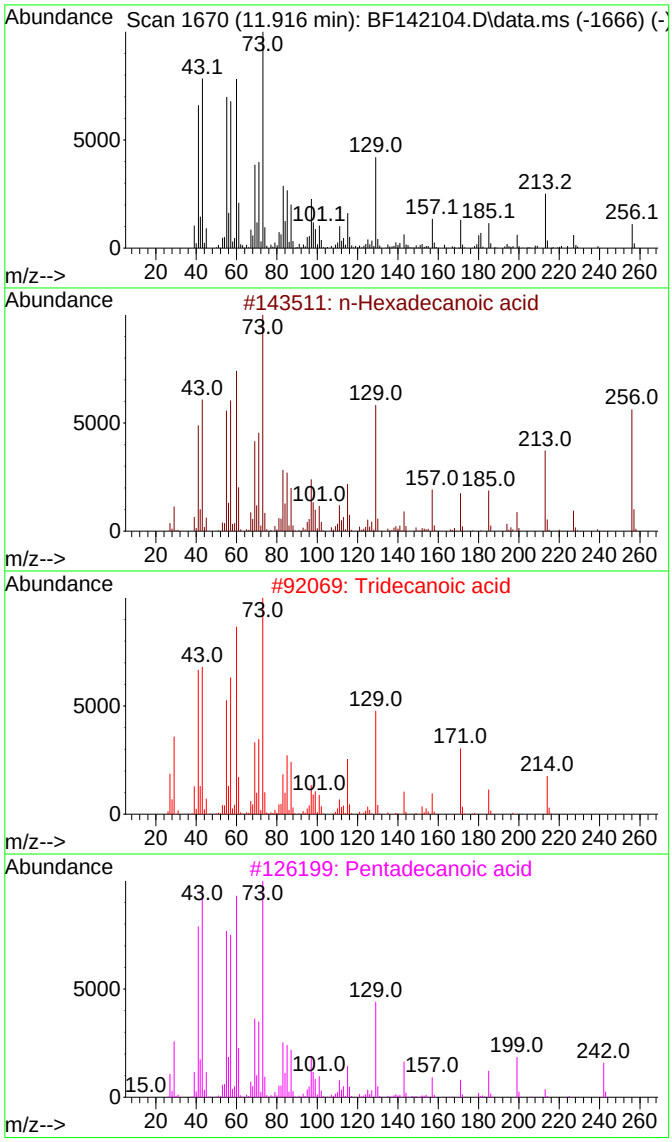
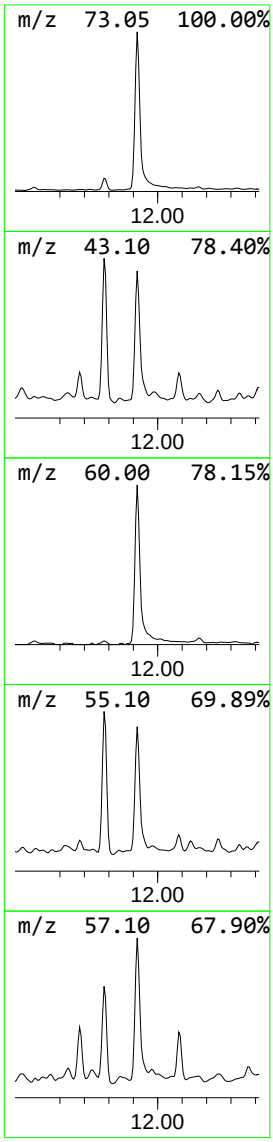
Peak Number 13 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.05 ng	434745	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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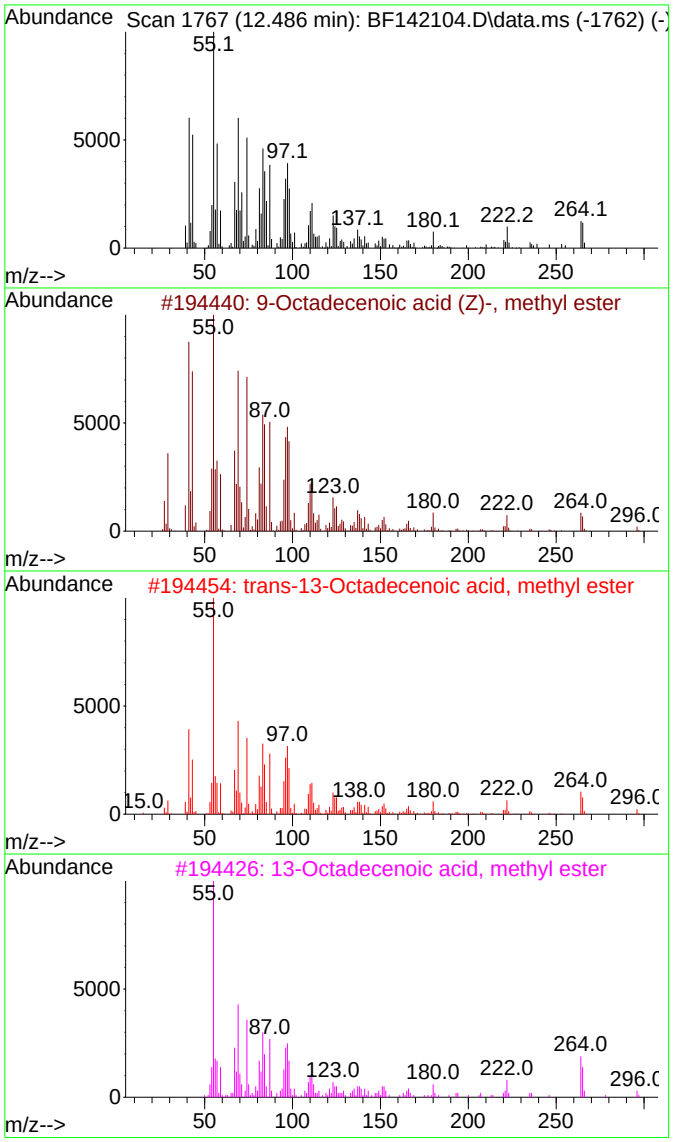
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

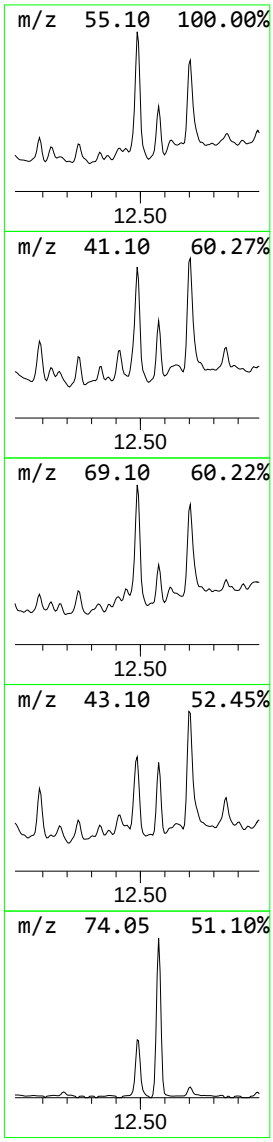
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	3.75 ng	269388	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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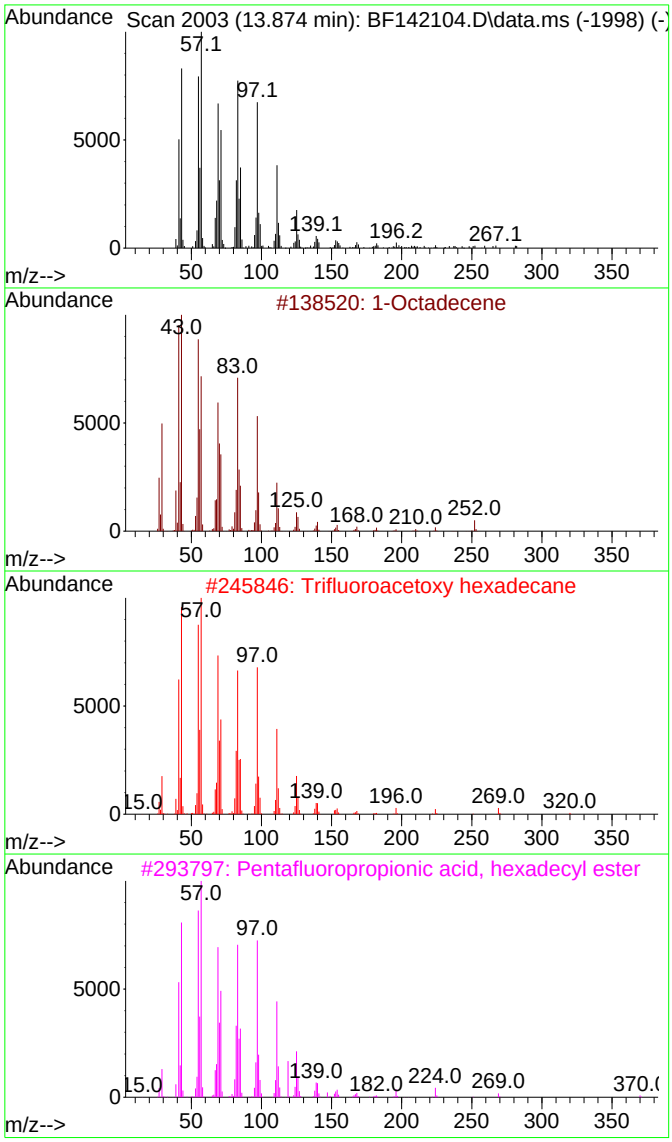
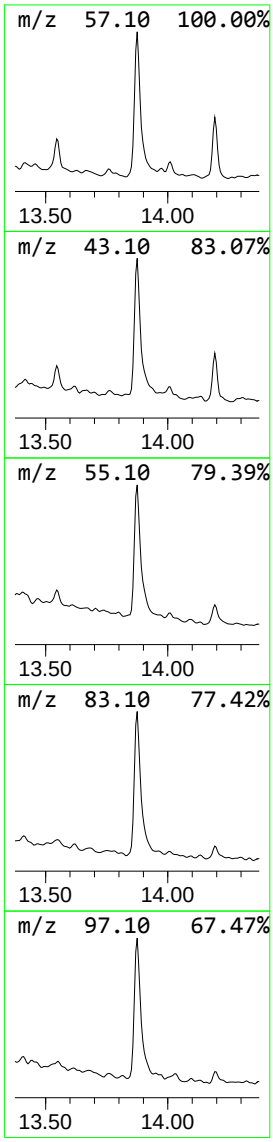
Peak Number 15 1-Octadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.47 ng	358728	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94





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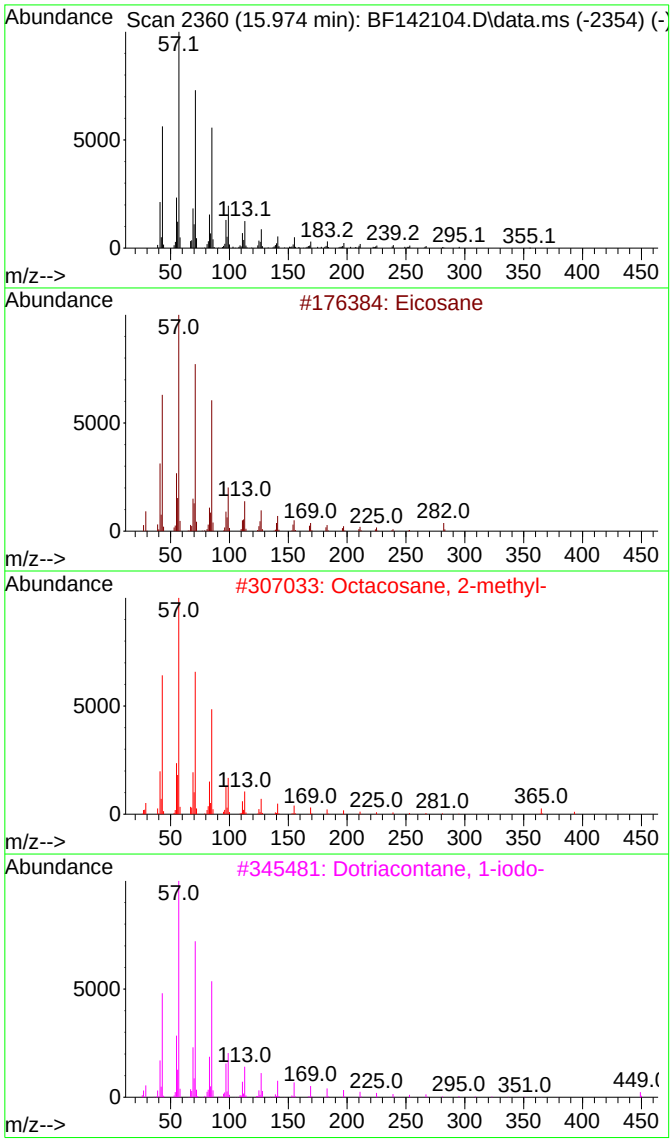
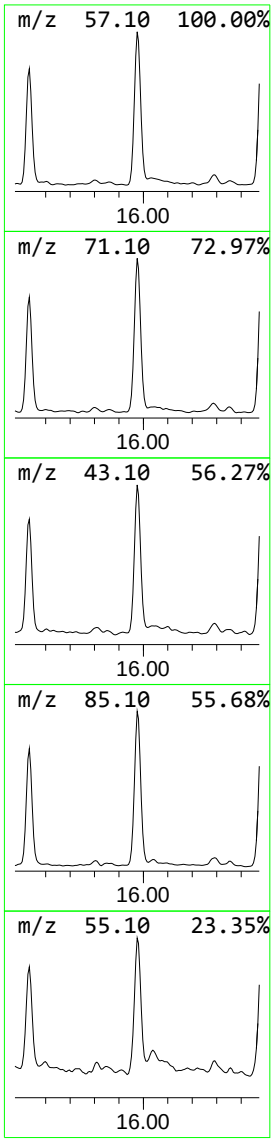
Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	5.49 ng	303230	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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

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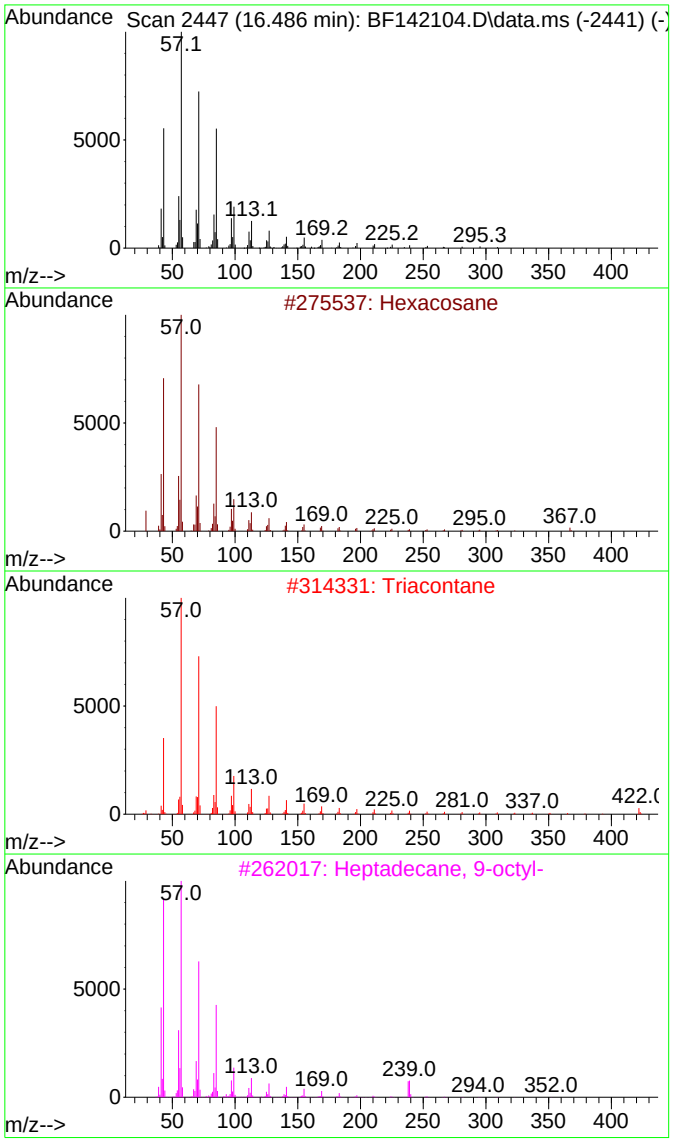
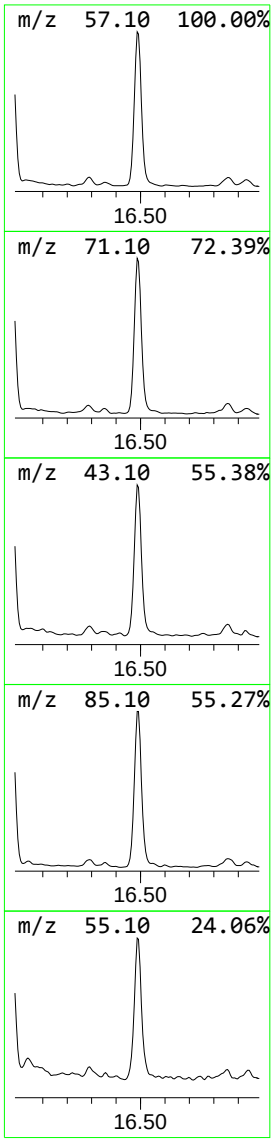
Peak Number 17 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	6.94 ng	383515	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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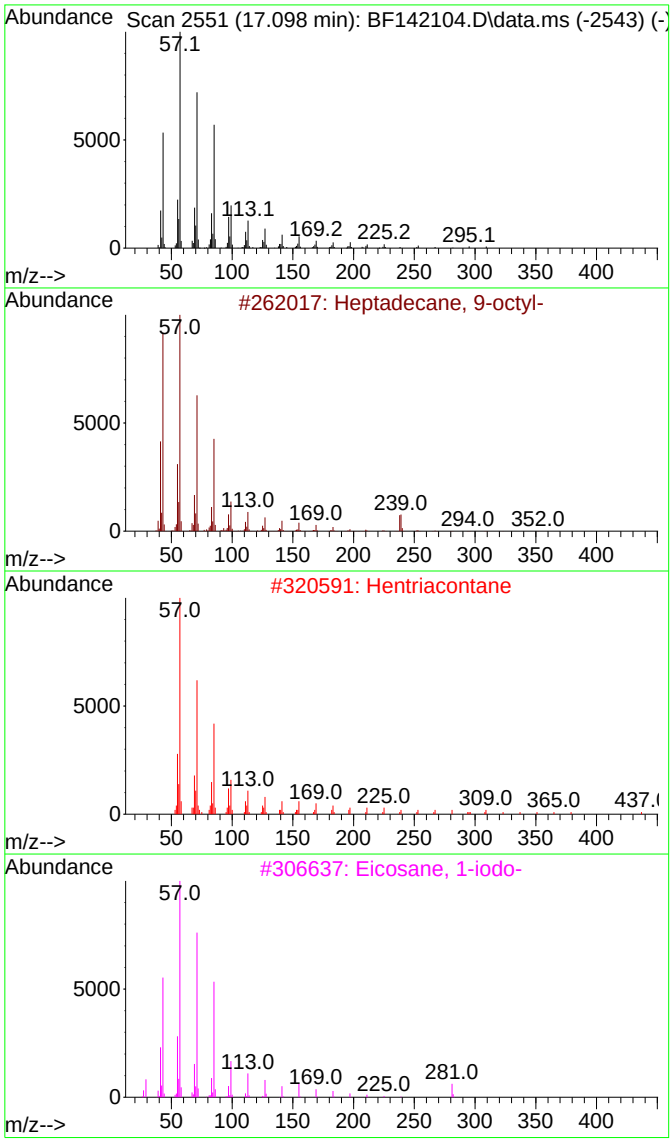
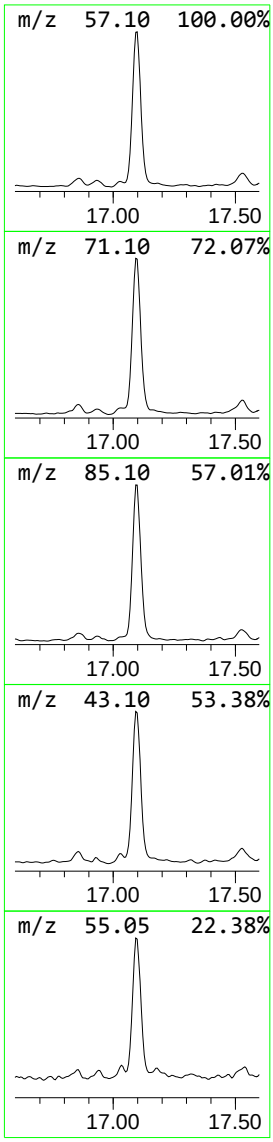
Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	8.46 ng	467309	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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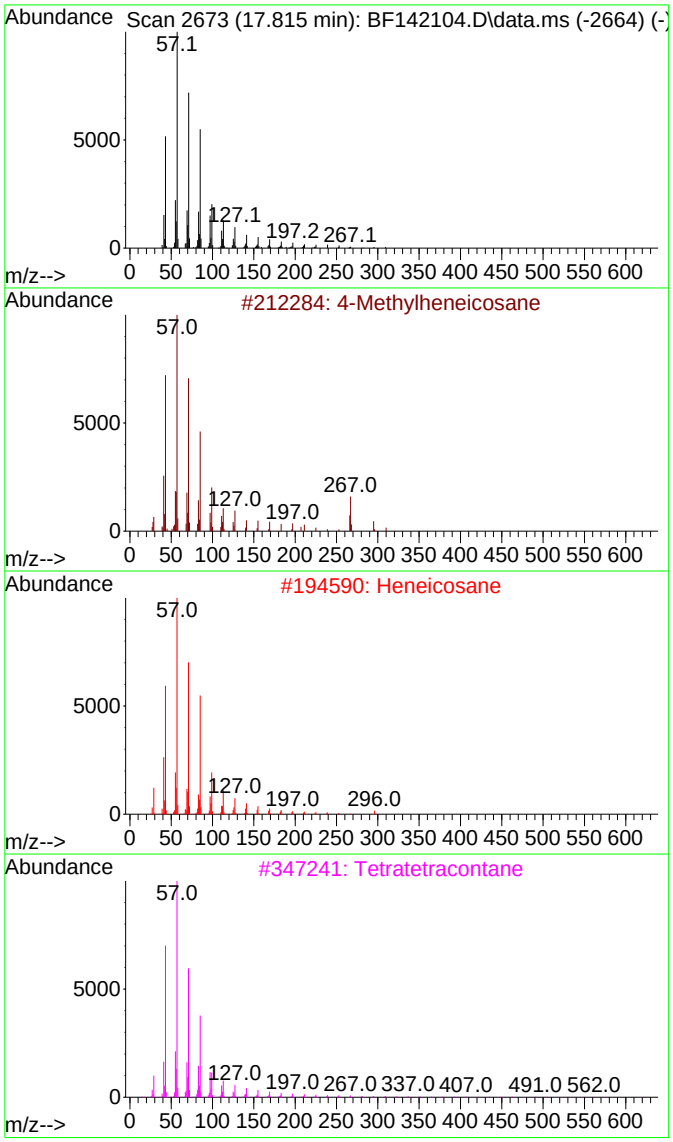
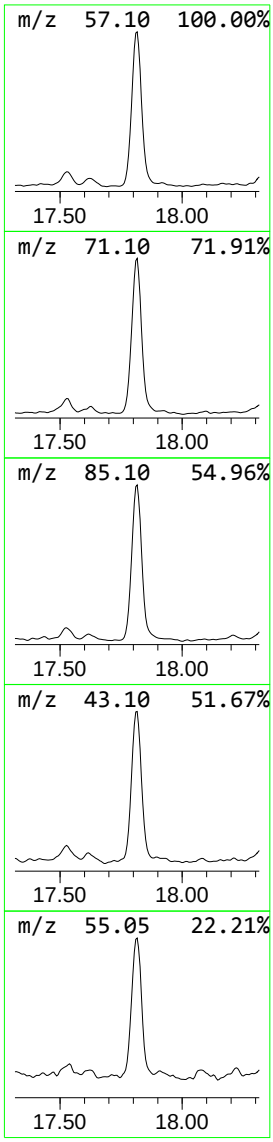
Peak Number 19 4-Methylheneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	9.28 ng	512803	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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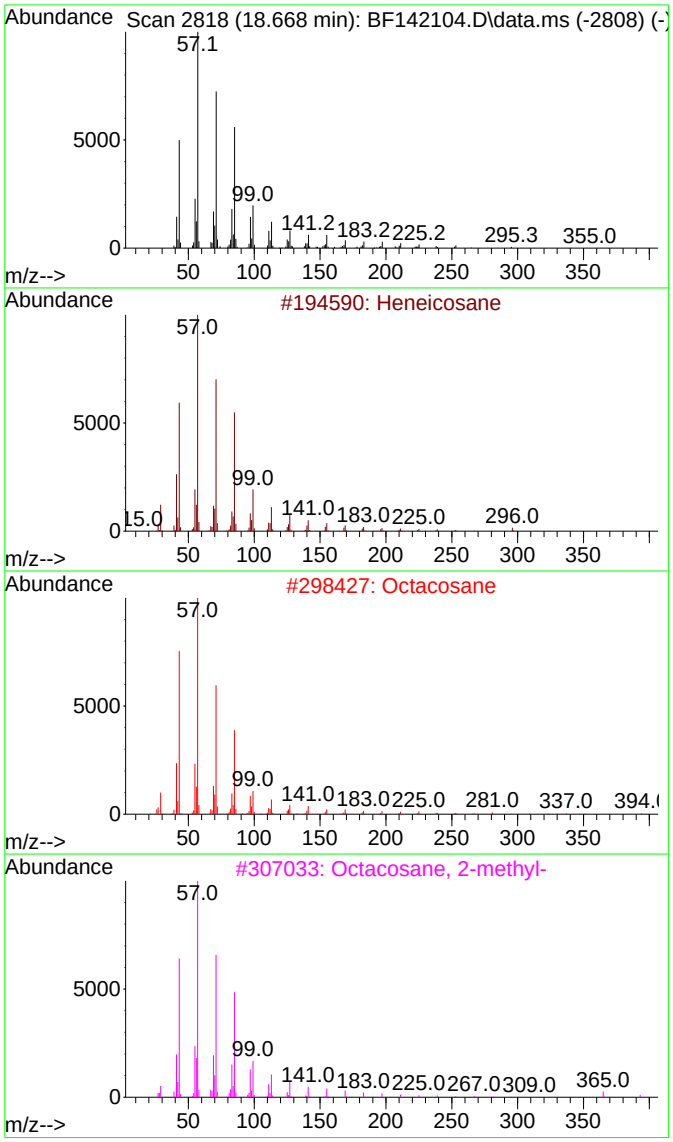
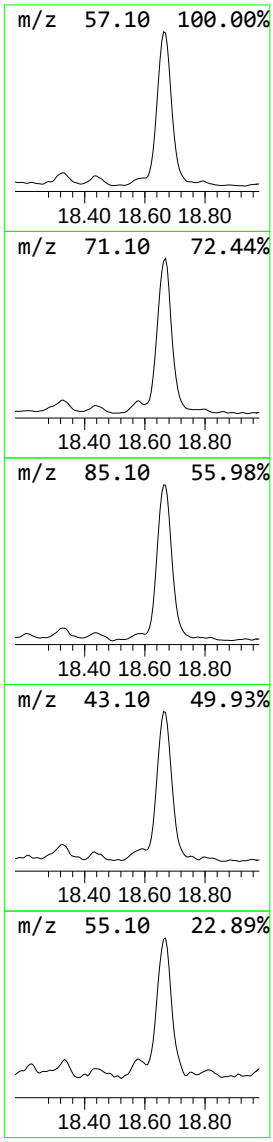
Peak Number 20 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.668	9.13 ng	504548	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142104.D
Acq On : 26 Mar 2025 18:39
Operator : RC/JU
Sample : Q1625-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FRAC-TANK-A1291

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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
Butane, 2-metho...	2.158	86.3	ng	4318960	1	6.869	1000760	20.0
Eicosyl octyl e...	6.122	3.6	ng	182340	1	6.869	1000760	20.0
Cyclohexanamine...	6.616	20.9	ng	1048050	1	6.869	1000760	20.0
1-Phenyl-1-butene	7.887	6.8	ng	483465	2	8.151	1430950	20.0
Naphthalene, 1,...	8.657	6.7	ng	481094	2	8.151	1430950	20.0
Naphthalene, 1,...	8.810	5.6	ng	401041	2	8.151	1430950	20.0
Naphthalene, 1,...	8.975	7.1	ng	505559	2	8.151	1430950	20.0
Naphthalene, 2,...	9.486	5.1	ng	381190	3	9.904	1485910	20.0
Naphthalene, 1,...	9.563	4.1	ng	307936	3	9.904	1485910	20.0
Benzophenone	10.622	21.9	ng	1626370	3	9.904	1485910	20.0
Methanone, (1-h...	10.928	6.2	ng	445584	4	11.392	1436650	20.0
Hexadecanoic ac...	11.781	6.8	ng	488012	4	11.392	1436650	20.0
n-Hexadecanoic ...	11.916	6.0	ng	434745	4	11.392	1436650	20.0
9-Octadecenoic ...	12.486	3.8	ng	269388	4	11.392	1436650	20.0
1-Octadecene	13.874	6.5	ng	358728	5	14.033	1109690	20.0
Eicosane	15.974	5.5	ng	303230	6	15.504	1104790	20.0
Hexacosane	16.486	6.9	ng	383515	6	15.504	1104790	20.0
Heptadecane, 9-...	17.098	8.5	ng	467309	6	15.504	1104790	20.0
4-Methylheneico...	17.815	9.3	ng	512803	6	15.504	1104790	20.0
Heneicosane	18.668	9.1	ng	504548	6	15.504	1104790	20.0