LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	255	265	270	rBV	13464	26838	1.01%	0.161%
2	4.416	372	378	386	rVB2	20733	35479	1.34%	0.213%
3	4.499	386	392	397	rBV	22587	32210	1.22%	0.193%
4	4.646	409	417	426	rBV	17433	28637	1.08%	0.172%
5	5.093	488	493	500	rVB	62265	88452	3.34%	0.530%
6	5.498	554	562	568	rBV	816369	1068116	40.31%	6.398%
7	6.051	652	656	668	rBV	40620	56268	2.12%	0.337%
8	6.504	728	733	739	rVB	509349	654362	24.69%	3.920%
9	6.704	756	767	774	rBV2	22979	41705	1.57%	0.250%
10	6.822	780	787	792	rBV2	25903	47015	1.77%	0.282%
11	6.881	792	797	801	rVV	349794	425982	16.07%	2.552%
12	6.940	801	807	812	rVB5	13204	30600	1.15%	0.183%
13	7.063	821	828	832	rVB2	32249	59999	2.26%	0.359%
14	7.128	835	839	847	rVB2	35082	46410	1.75%	0.278%
15	7.198	847	851	860	rVB	82995	159471	6.02%	0.955%
16	7.357	873	878	881	rBV2	33898	51648	1.95%	0.309%
17	7.445	881	893	899	rVV2	1263159	1934313	72.99%	11.587%
18	7.528	902	907	910	rVV3	31339	42604	1.61%	0.255%
19	7.569	910	914	920	rVB	36253	46847	1.77%	0.281%
20	7.651	920	928	932	rBV2	110172	156664	5.91%	0.938%
21	7.728	938	941	945	rVB	34847	38869	1.47%	0.233%
22	7.816	951	956	958	rBV2	32617	47697	1.80%	0.286%
23	7.851	958	962	965	rVB	51181	69031	2.60%	0.414%
24	7.898	965	970	975	rBV5	33363	55377	2.09%	0.332%
25	8.104	1001	1005	1009	rBV2	31463	39759	1.50%	0.238%
26	8.163	1009	1015	1027	rBV2	450125	763750	28.82%	4.575%
27	8.451	1060	1064	1072	rVV5	46960	113394	4.28%	0.679%
28	8.528	1073	1077	1082	rVB2	42943	60292	2.28%	0.361%
29	8.634	1090	1095	1099	rBV4	27971	52007	1.96%	0.312%
30	8.722	1107	1110	1113	rBV2	41957	45793	1.73%	0.274%
31	8.787	1118	1121	1124	rVB4	34141	41658	1.57%	0.250%
32	8.828	1124	1128	1131	rBV4	45570	64171	2.42%	0.384%
33	8.857	1131	1133	1137	rVB3	26781	29461	1.11%	0.176%
34	8.969	1147	1152	1155	rBV3	45978	85131	3.21%	0.510%
35	9.104	1171	1175	1179	rVB3	42467	61502	2.32%	0.368%
36	9.245	1193	1199	1204	rBV	2007609	2649968	100.00%	15.874%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.410	1225	1227	1232	rVB4	29384	41122	1.55%	0.246%
38	9.528	1242	1247	1252	rVB5	17170	32481	1.23%	0.195%
39	9.586	1253	1257	1263	rBV3	42080	70784	2.67%	0.424%
40	9.669	1264	1271	1278	rBV4	54957	137641	5.19%	0.825%
41	9.781	1286	1290	1294	rBV3	19697	28573	1.08%	0.171%
42	9.922	1308	1314	1318	rBV	548011	731427	27.60%	4.382%
43	10.122	1345	1348	1352	rVB5	25187	33559	1.27%	0.201%
44	10.163	1352	1355	1358	rBV	24575	32375	1.22%	0.194%
45	10.239	1364	1368	1372	rBV2	29064	45096	1.70%	0.270%
46	10.286	1372	1376	1382	rVV4	29797	55003	2.08%	0.329%
47	10.345	1383	1386	1390	rVV3	20887	29933	1.13%	0.179%
48	10.539	1414	1419	1424	rBV2	46783	72971	2.75%	0.437%
49	10.639	1430	1436	1440	rBV	141009	217485	8.21%	1.303%
50	10.716	1443	1449	1454	rVB	1262682	1635349	61.71%	9.796%
51	11.051	1502	1506	1512	rBV3	19973	36015	1.36%	0.216%
52	11.410	1562	1567	1573	rVB	481411	608469	22.96%	3.645%
53	11.933	1651	1656	1669	rBV2	93246	152270	5.75%	0.912%
54	12.722	1785	1790	1798	rBV	45915	75449	2.85%	0.452%
55	12.998	1831	1837	1843	rBV	1783073	2416690	91.20%	14.477%
56	13.892	1985	1989	1999	rVB3	18744	30784	1.16%	0.184%
57	14.057	2012	2017	2024	rVB	367249	478105	18.04%	2.864%
58	15.545	2264	2270	2279	rVB	303906	480188	18.12%	2.877%

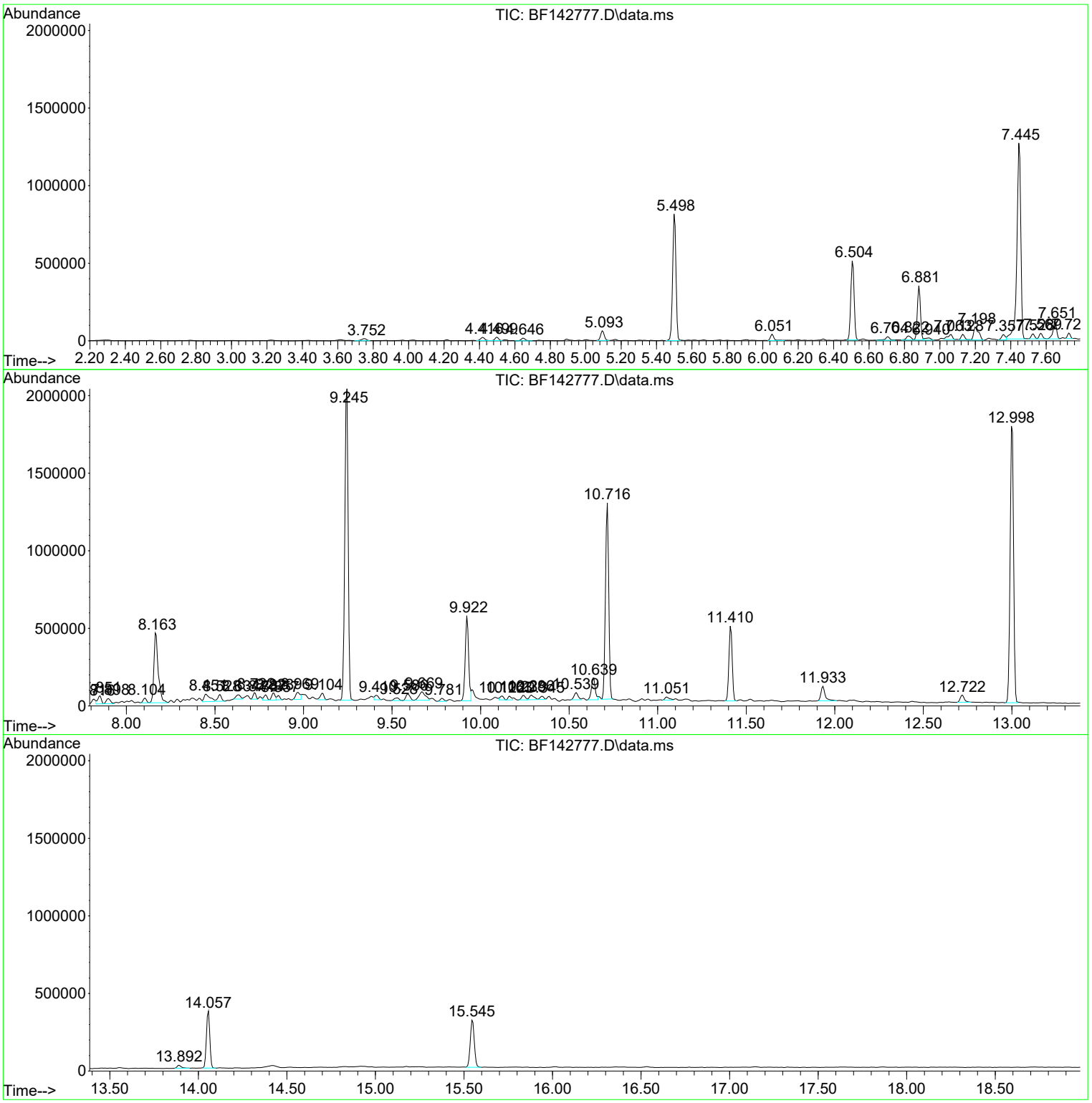
Sum of corrected areas: 16693249

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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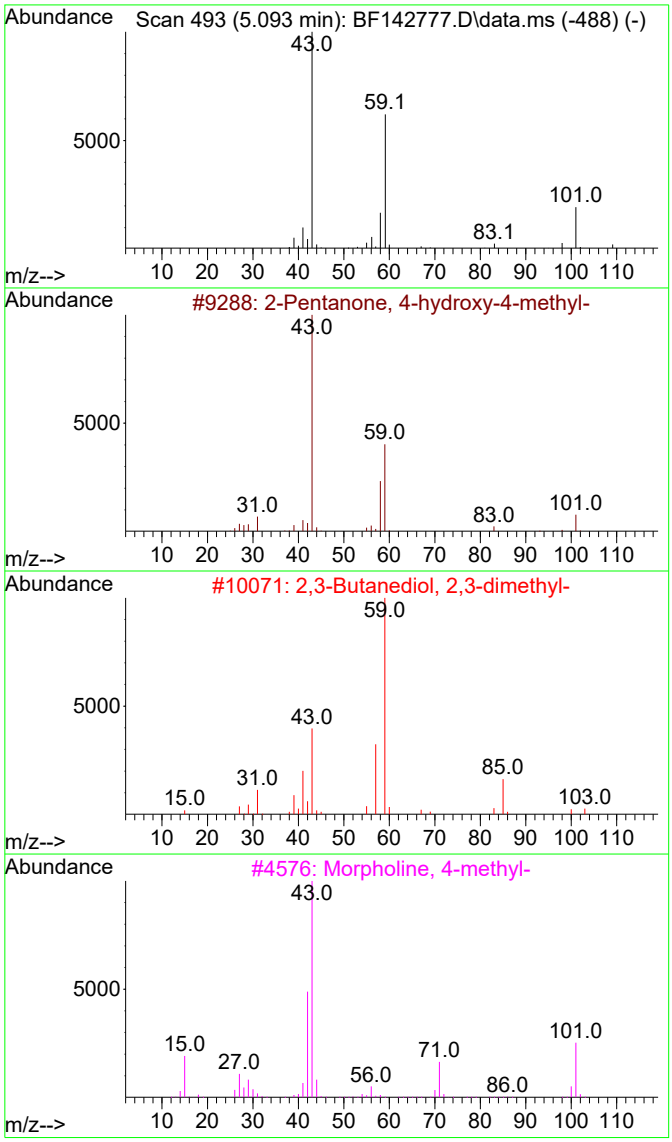
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

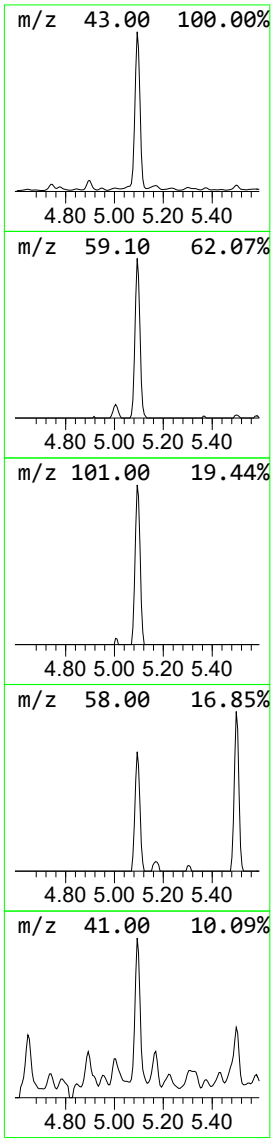
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	4.15 ng	88452	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

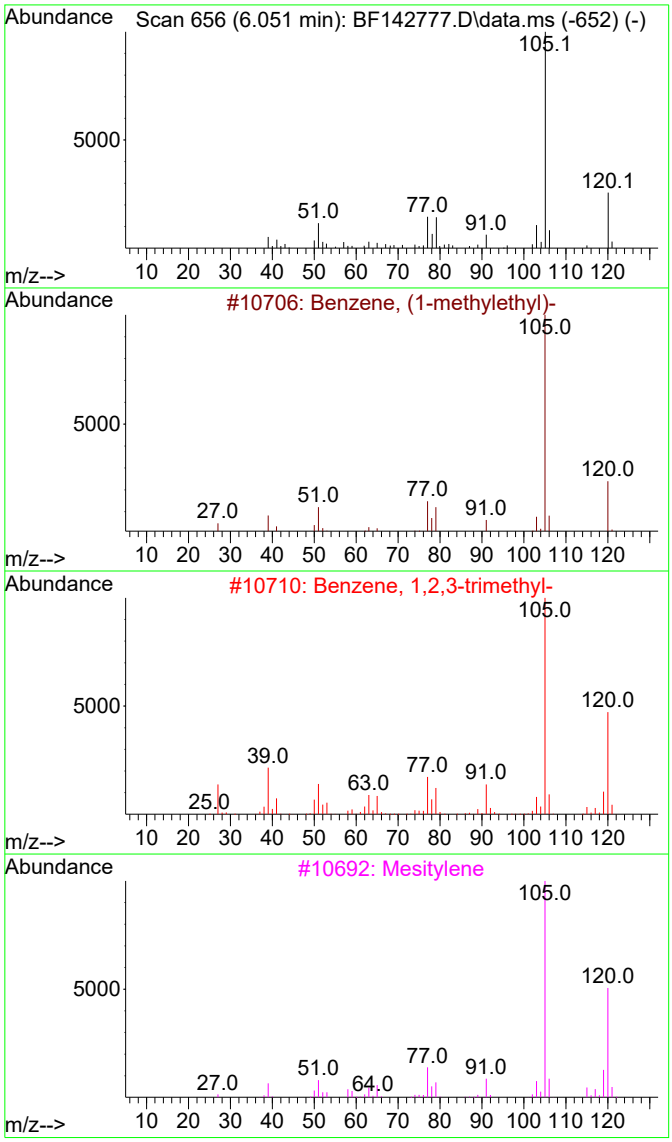
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

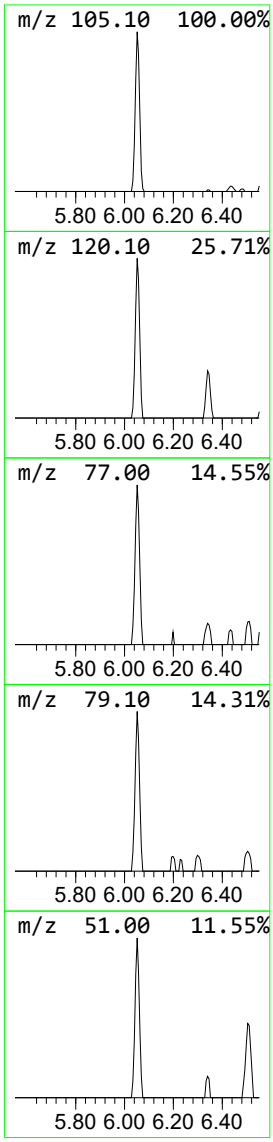
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.051	2.64 ng	56268	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

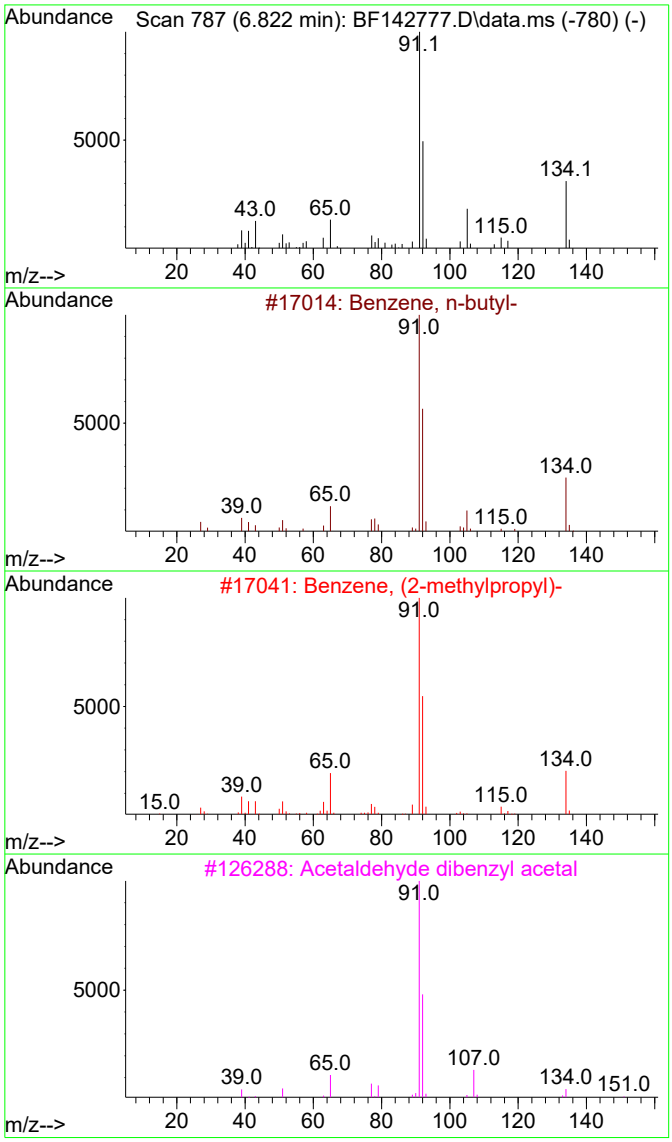
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

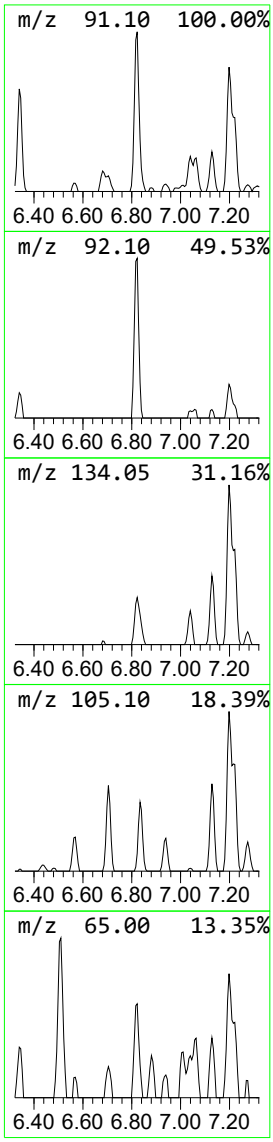
****

Peak Number 3 Benzene, n-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	2.21 ng	47015	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, n-butyl-	134	C10H14	000104-51-8	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	74
3	Acetaldehyde dibenzyl acetal	242	C16H18O2	1000431-44-3	50
4	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	50
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

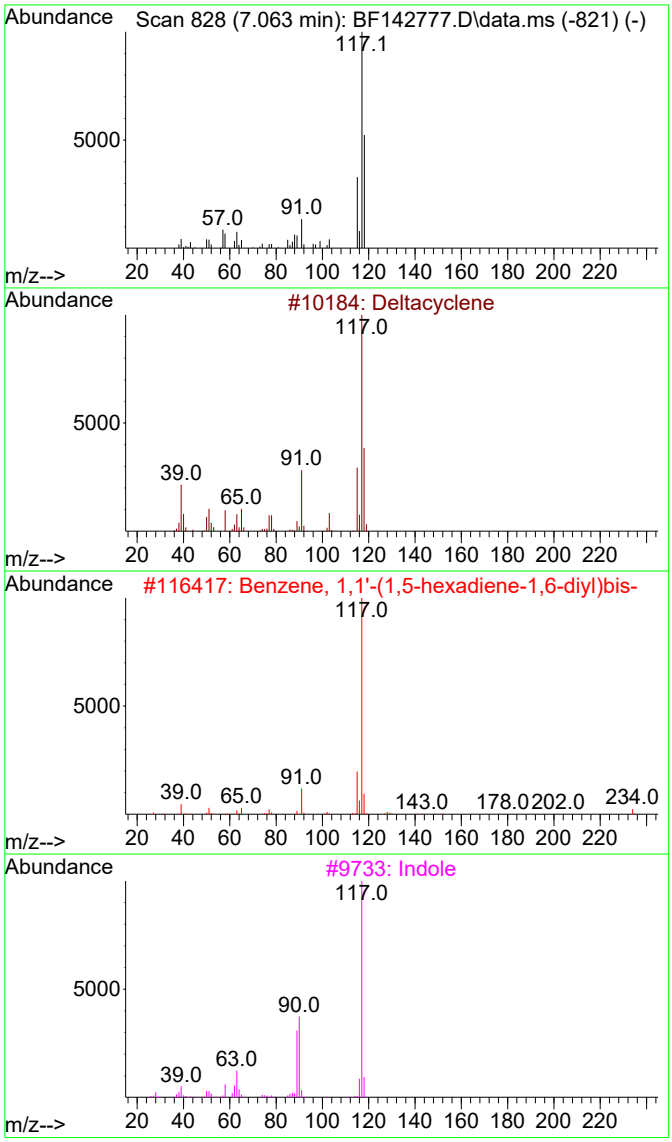
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

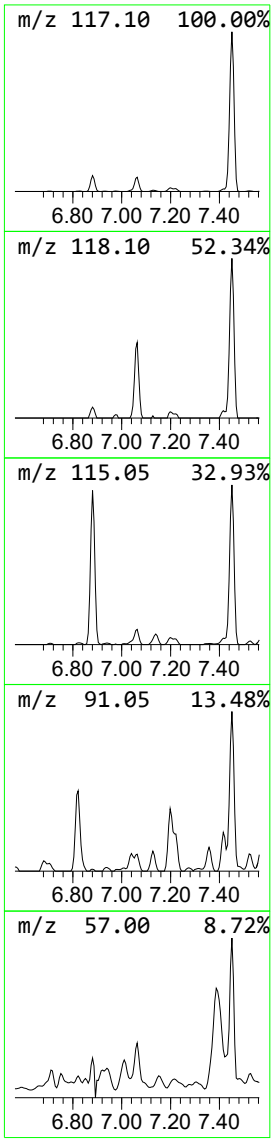
****

Peak Number 4 Deltacyclene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	2.82 ng	59999	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Deltacyclene	118	C9H10	007785-10-6	53
2	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	47
3	Indole	117	C8H7N	000120-72-9	43
4	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	33
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

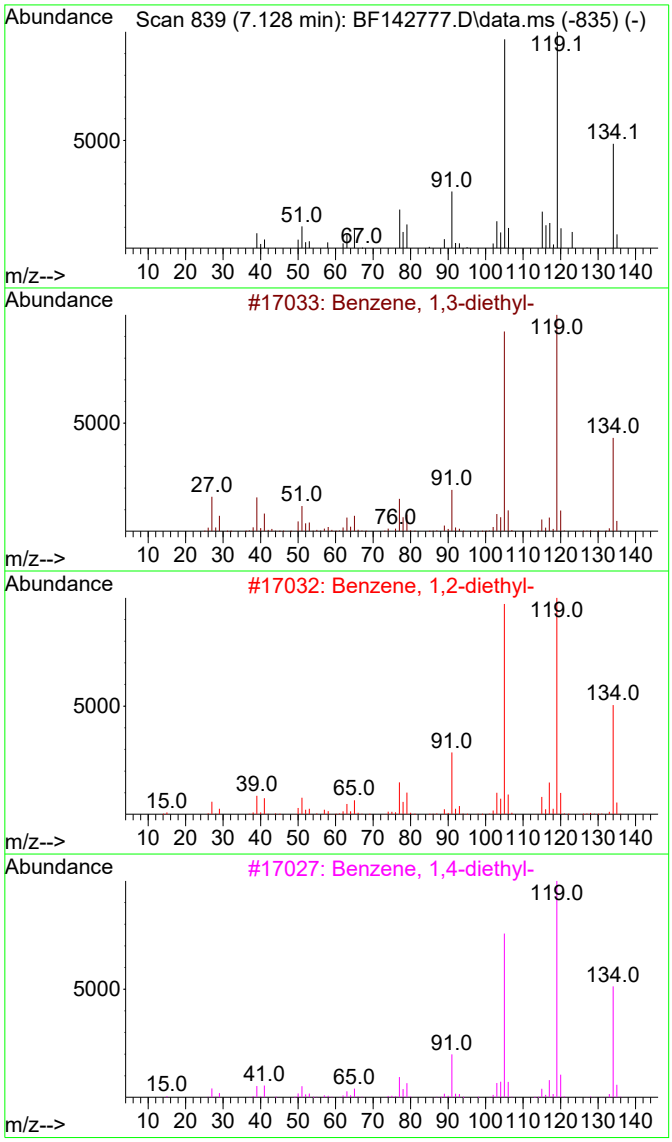
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

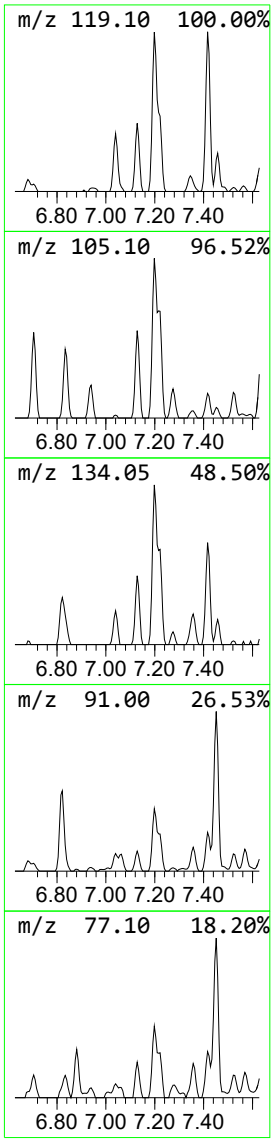
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	2.18 ng	46410	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

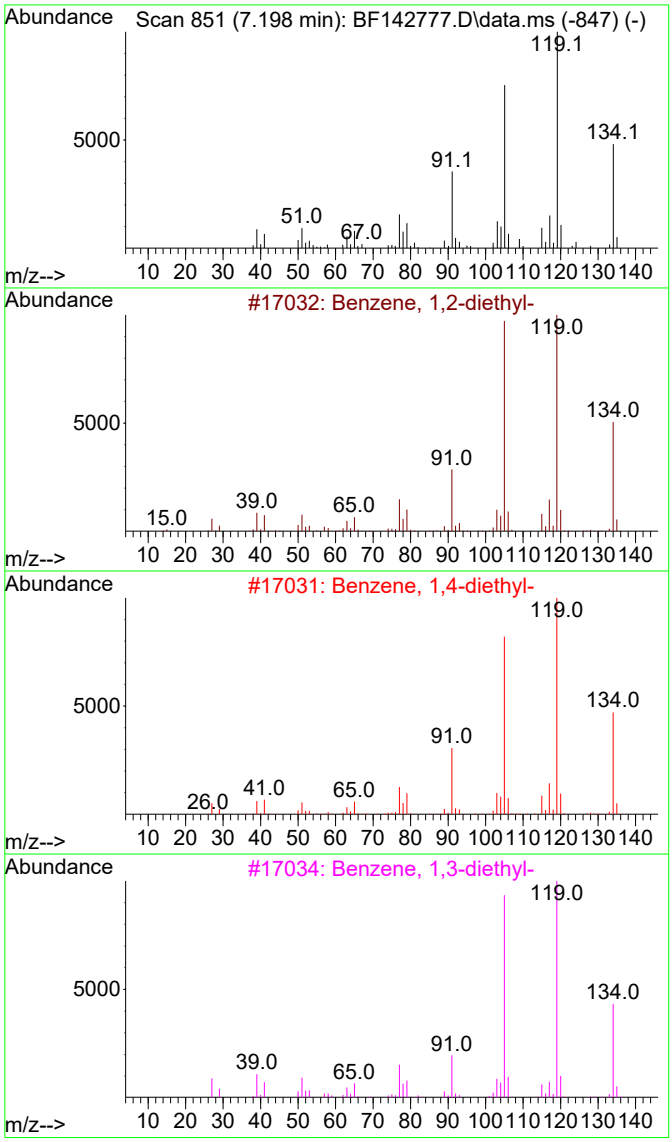
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

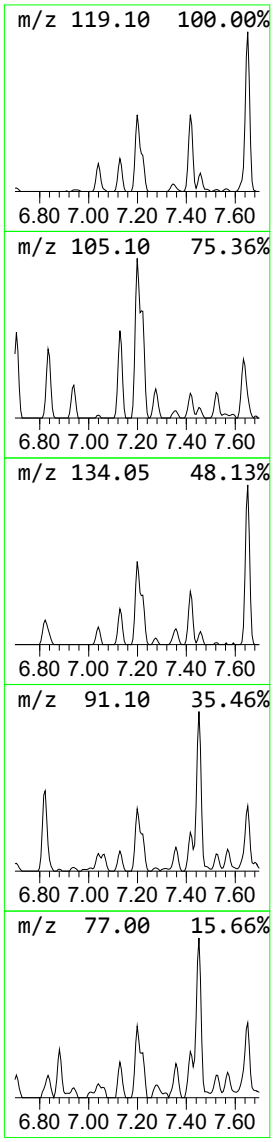
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	7.49 ng	159471	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

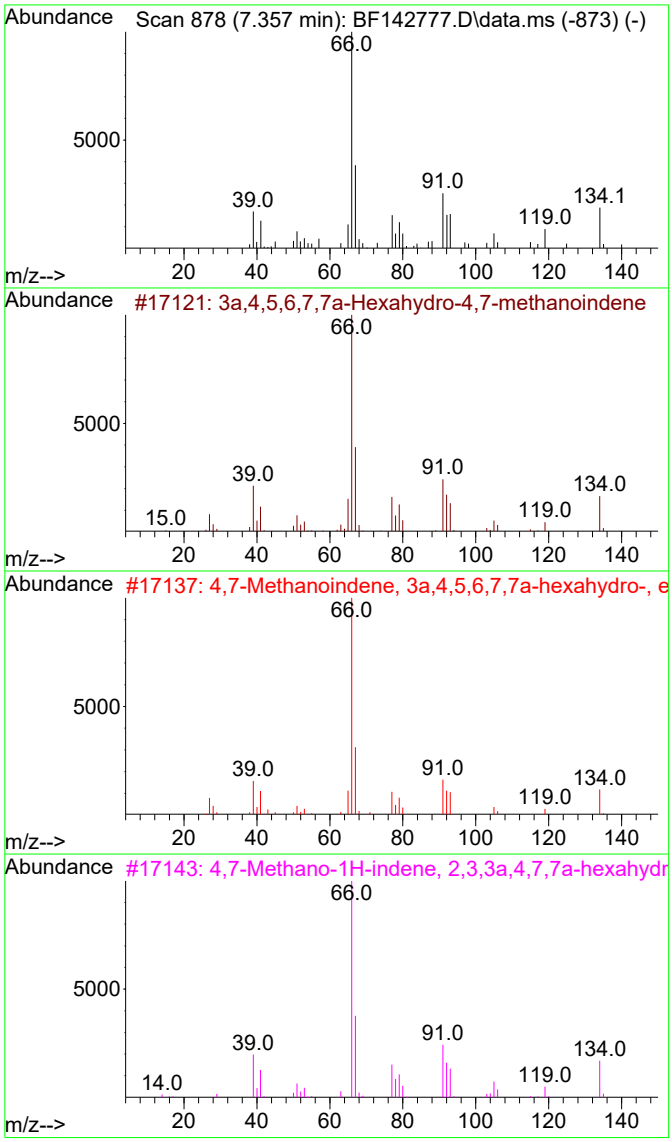
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

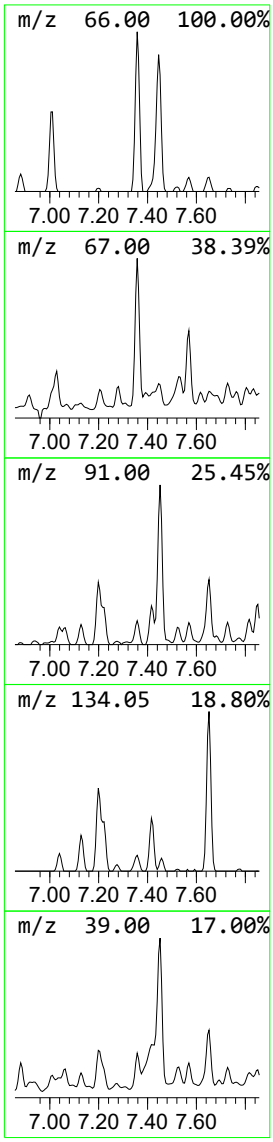
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	2.42 ng	51648	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	95
2	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	95
3	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	94
4	2-Amino-2-butenedinitrile	93	C4H3N3	1010196-60-0	72
5	Tricyclo[4.2.1.0(2,5)]non-7-en-3-ol	136	C9H12O	1000193-82-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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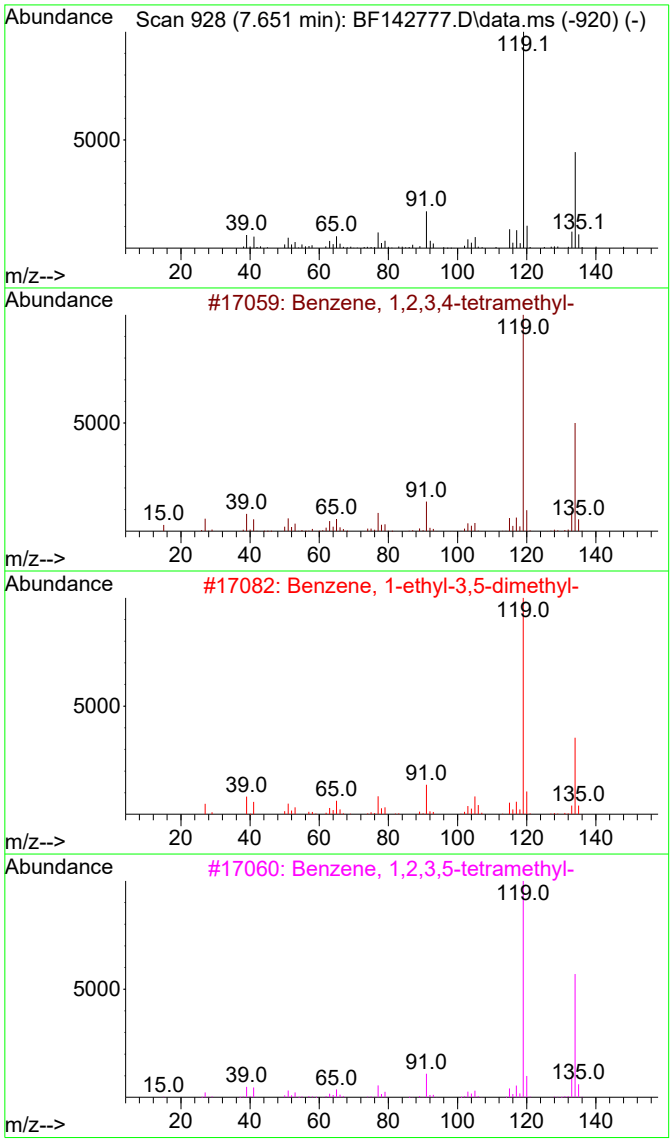
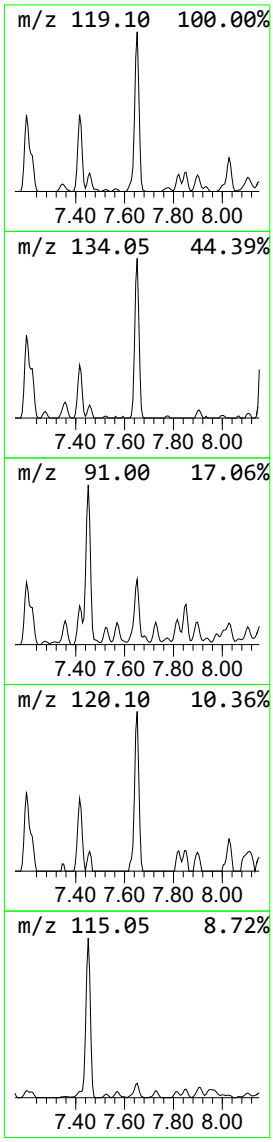
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	4.10 ng	156664	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

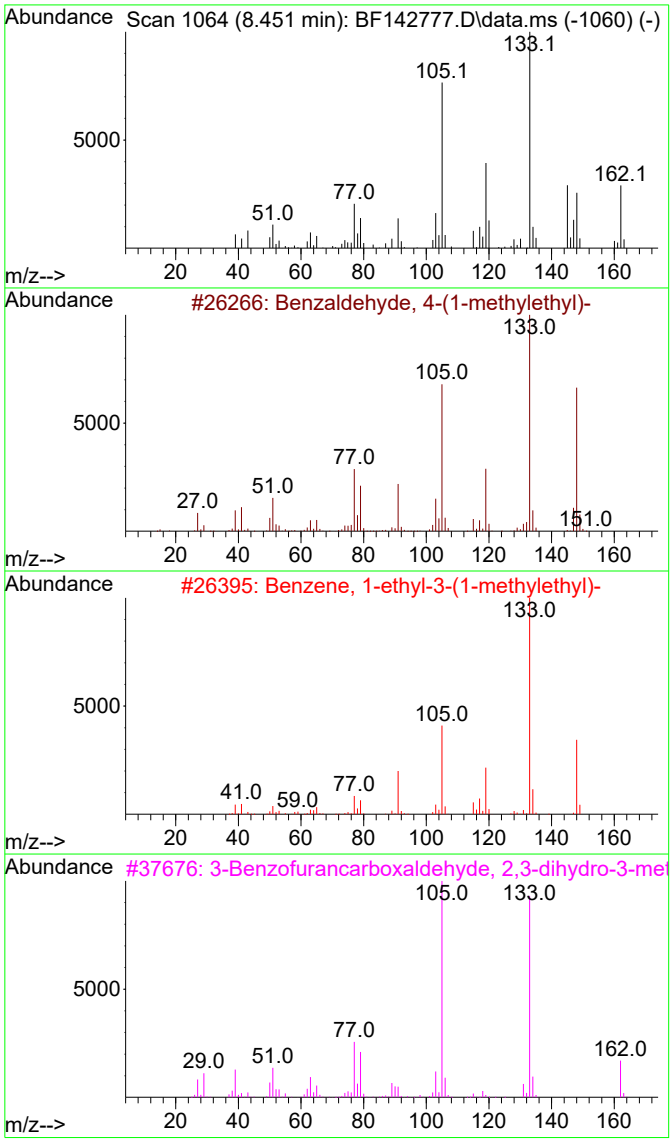
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

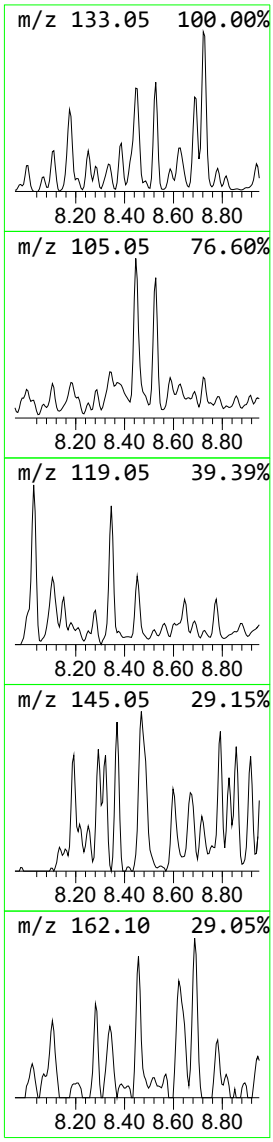
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzaldehyde, 4-(1-methylet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	2.97 ng	113394	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	76
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	76
3	3-Benzofurancarboxaldehyde, 2,3-...	162	C10H10O2	039891-60-6	70
4	Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	58
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	55





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Acq On : 18 Jun 2025 14:19
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Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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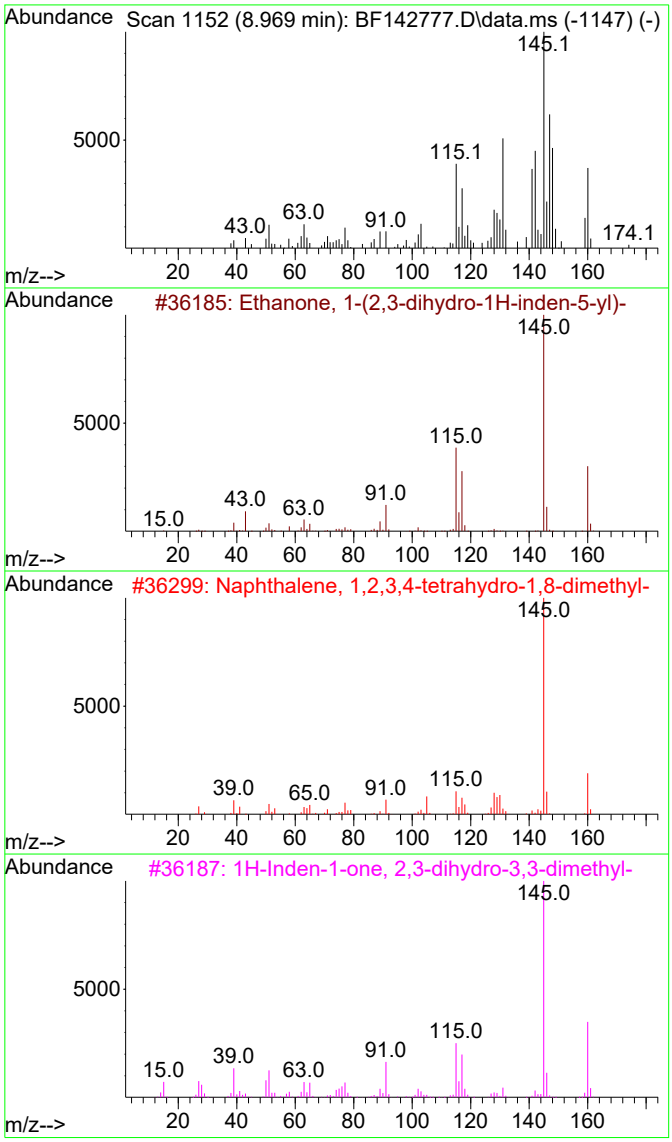
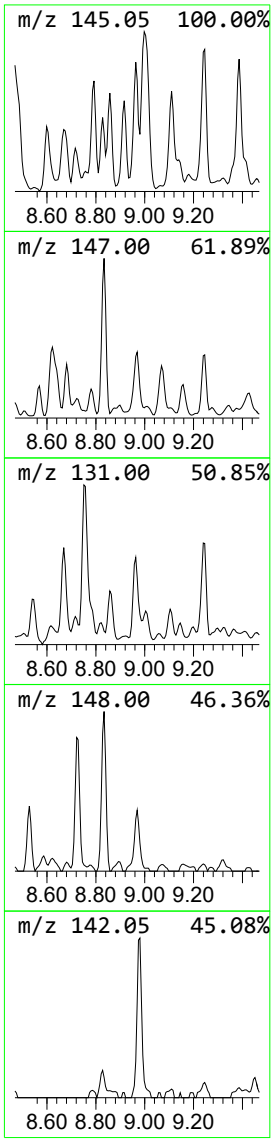
Peak Number 10 unknown8.969 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	2.23 ng	85131	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	45
3	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	41
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	38





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Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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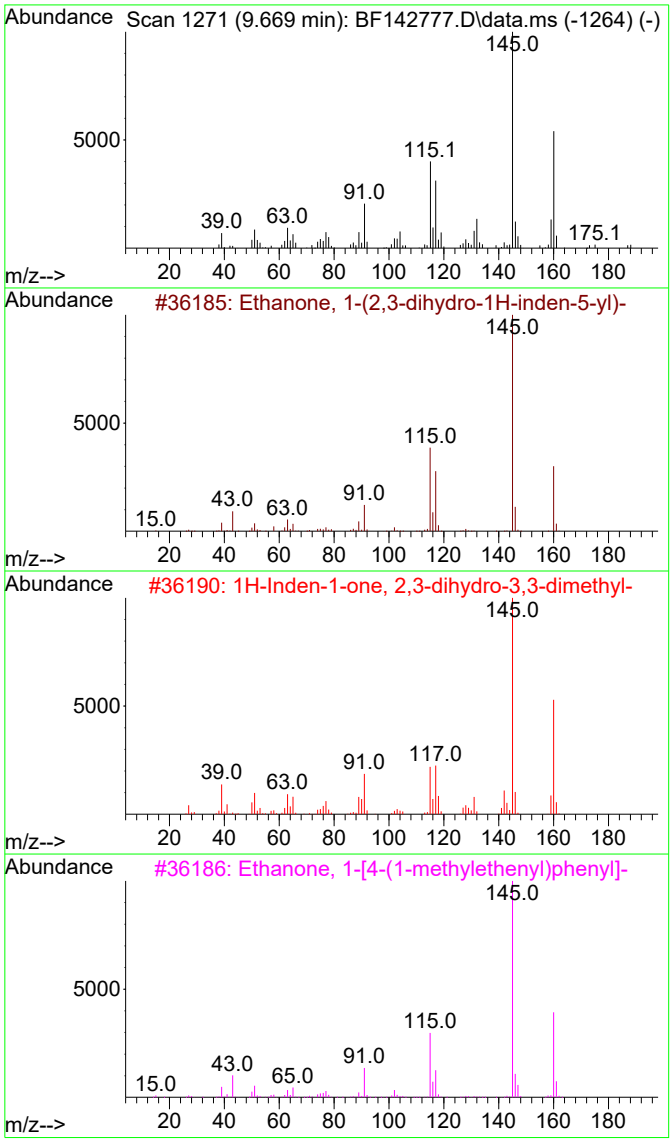
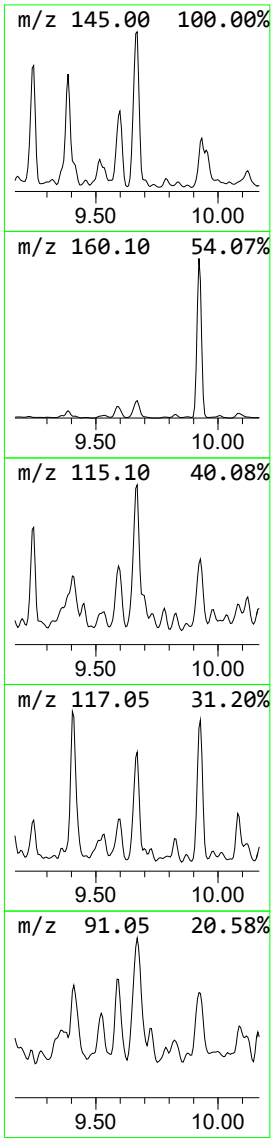
Peak Number 11 Ethanone, 1-(2,3-dihydro-1H... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	3.76 ng	137641	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	93
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	87
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	72
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	68
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58





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Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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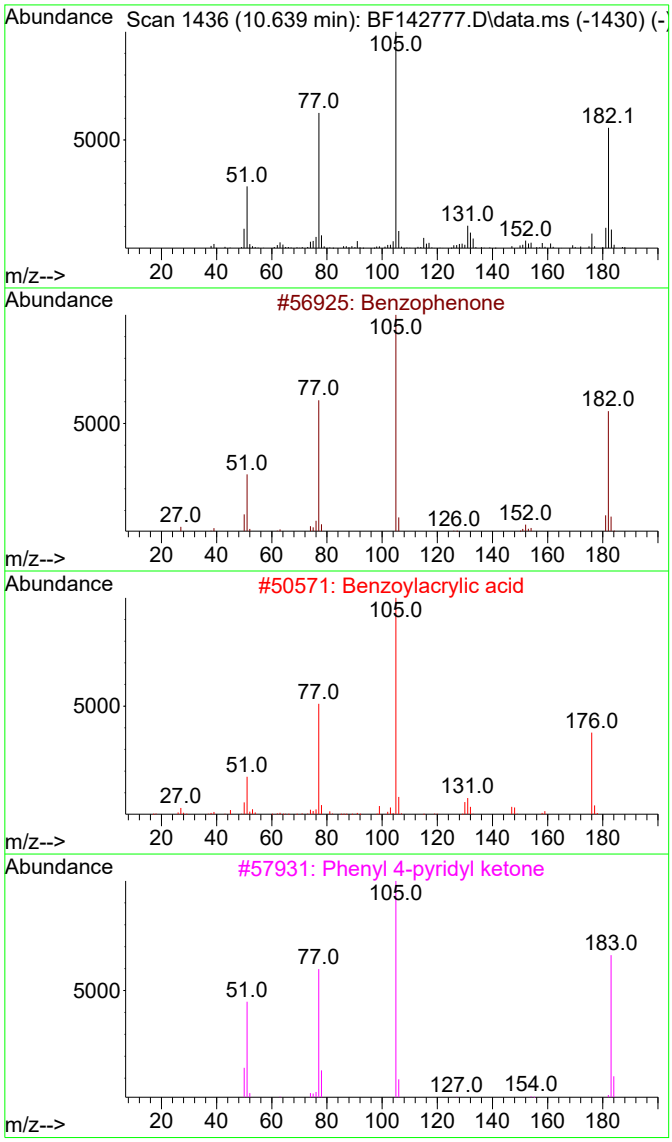
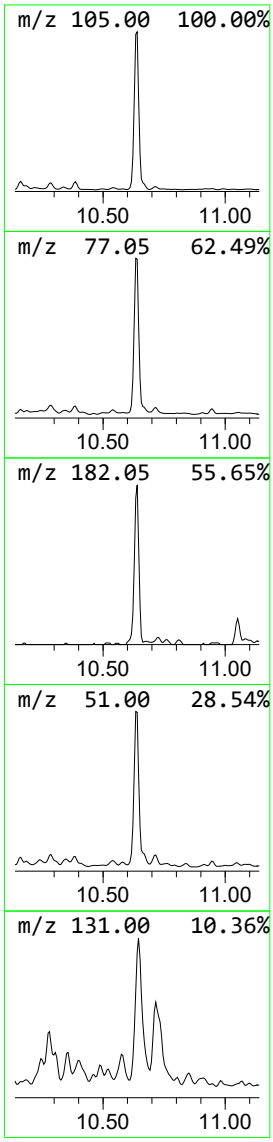
Peak Number 12 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	5.95 ng	217485	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoylacrylic acid	176	C10H8O3	000583-06-2	49
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	45
5	Benzoylformic acid	150	C8H6O3	000611-73-4	43





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Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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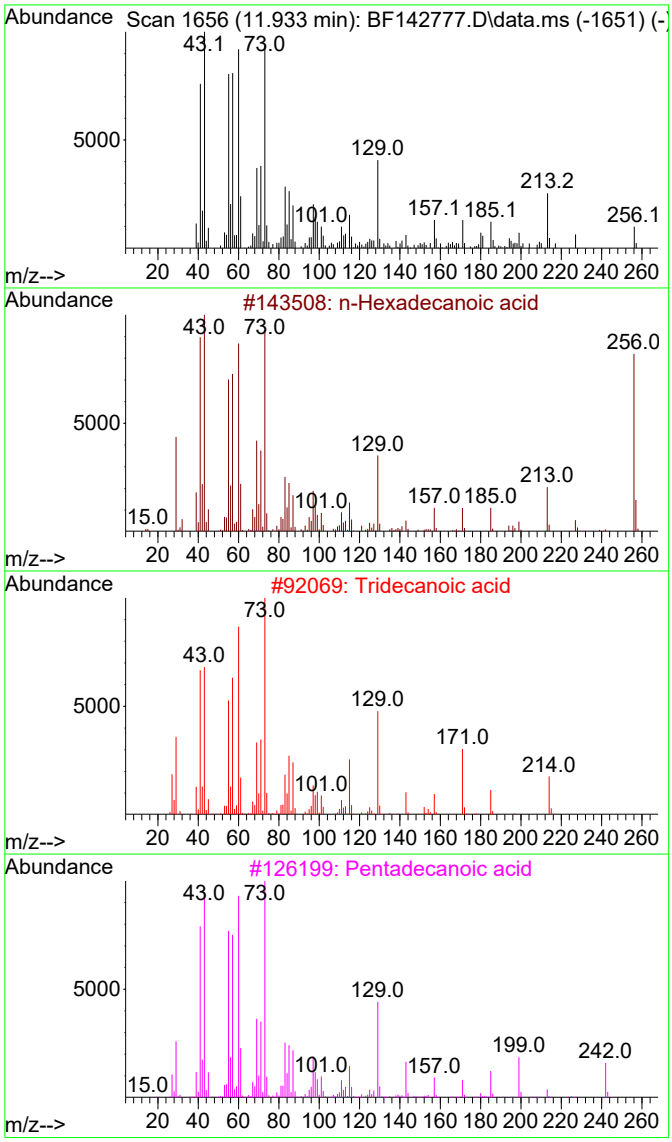
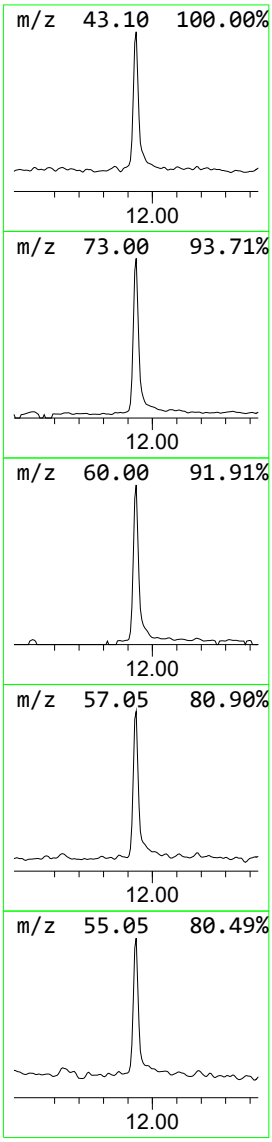
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.01 ng	152270	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Operator : RC/JU
Sample : Q2333-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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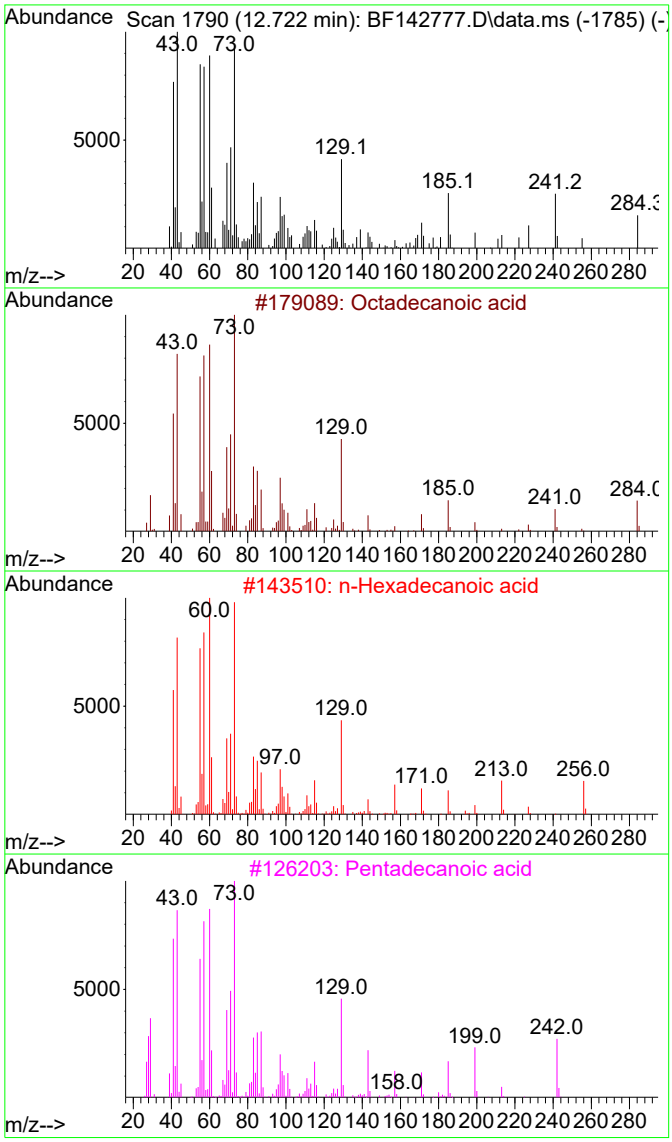
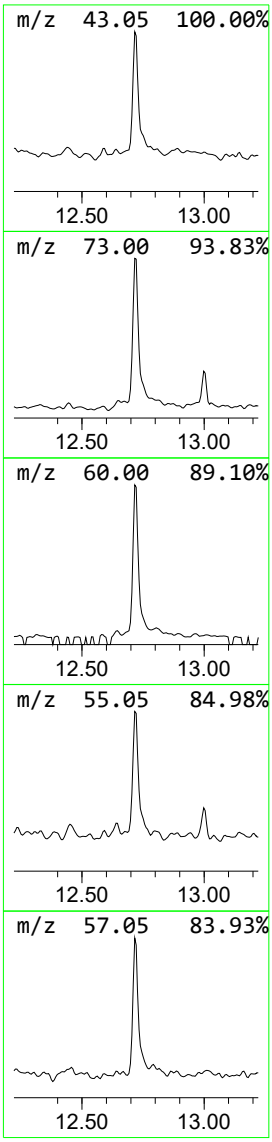
Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	2.48 ng	75449	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BF142777.D
Acq On : 18 Jun 2025 14:19
Operator : RC/JU
Sample : Q2333-03
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ALS Vial : 7 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	4.2	ng	88452	1	6.881	425982	20.0
Benzene, (1-met...	6.051	2.6	ng	56268	1	6.881	425982	20.0
Benzene, n-butyl-	6.822	2.2	ng	47015	1	6.881	425982	20.0
Deltacyclene	7.063	2.8	ng	59999	1	6.881	425982	20.0
Benzene, 1,3-di...	7.128	2.2	ng	46410	1	6.881	425982	20.0
Benzene, 1,2-di...	7.198	7.5	ng	159471	1	6.881	425982	20.0
3a,4,5,6,7,7a-H...	7.357	2.4	ng	51648	1	6.881	425982	20.0
Benzene, 1,2,3,...	7.651	4.1	ng	156664	2	8.163	763750	20.0
Benzaldehyde, 4...	8.451	3.0	ng	113394	2	8.163	763750	20.0
unknown8.969	8.969	2.2	ng	85131	2	8.163	763750	20.0
Ethanone, 1-(2,...	9.669	3.8	ng	137641	3	9.922	731427	20.0
Benzophenone	10.639	6.0	ng	217485	3	9.922	731427	20.0
n-Hexadecanoic ...	11.933	5.0	ng	152270	4	11.410	608469	20.0
Octadecanoic acid	12.722	2.5	ng	75449	4	11.410	608469	20.0