LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14

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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.723	404	414	419	rBV	229630	382891	2.55%	0.656%
2	5.788	419	425	434	rVB	409725	697266	4.64%	1.195%
3	7.398	692	699	713	rBV	348028	652851	4.35%	1.118%
4	8.250	837	844	853	rVV	152600	291719	1.94%	0.500%
5	8.632	902	909	916	rBV	608830	1039523	6.92%	1.781%
6	9.366	1026	1034	1038	rBV2	269021	489805	3.26%	0.839%
7	9.425	1038	1044	1059	rVB2	463854	1168730	7.78%	2.002%
8	9.889	1118	1123	1129	rVB	142287	239824	1.60%	0.411%
9	10.318	1191	1196	1206	rVB	137157	292009	1.94%	0.500%
10	10.471	1215	1222	1229	rBV	288396	527530	3.51%	0.904%
11	10.647	1242	1252	1256	rBV2	77513	166174	1.11%	0.285%
12	10.711	1256	1263	1268	rVV	312210	535835	3.57%	0.918%
13	10.829	1278	1283	1291	rVB	82611	162031	1.08%	0.278%
14	11.052	1313	1321	1323	rVV2	167052	356556	2.37%	0.611%
15	11.076	1323	1325	1330	rVV	212020	411834	2.74%	0.706%
16	11.129	1330	1334	1339	rVV	259702	492463	3.28%	0.844%
17	11.187	1339	1344	1349	rVV	143748	270020	1.80%	0.463%
18	11.252	1351	1355	1366	rVB2	83936	209921	1.40%	0.360%
19	11.546	1399	1405	1410	rBV	112168	186981	1.24%	0.320%
20	11.657	1418	1424	1431	rBV2	111273	218109	1.45%	0.374%
21	11.981	1472	1479	1485	rBV	130686	236088	1.57%	0.404%
22	12.174	1506	1512	1520	rVB2	194210	366432	2.44%	0.628%
23	12.257	1520	1526	1538	rVB2	190367	362270	2.41%	0.621%
24	12.445	1553	1558	1565	rBV2	95656	180935	1.20%	0.310%
25	12.609	1580	1586	1591	rVB2	211300	335659	2.23%	0.575%
26	12.938	1632	1642	1652	rVV	883898	1902897	12.66%	3.260%
27	13.496	1728	1737	1743	rVB	1064162	1742651	11.60%	2.986%
28	13.690	1765	1770	1776	rVV	121082	231861	1.54%	0.397%
29	13.814	1785	1791	1799	rBV5	78907	213400	1.42%	0.366%
30	14.037	1826	1829	1836	rVB2	130657	295091	1.96%	0.506%
31	14.125	1837	1844	1849	rVV3	272132	540037	3.59%	0.925%
32	14.196	1849	1856	1861	rVV3	350957	827299	5.51%	1.417%
33	14.248	1861	1865	1874	rVB3	267008	562292	3.74%	0.963%
34	14.548	1906	1916	1920	rBV2	219254	639195	4.25%	1.095%
35	14.695	1934	1941	1946	rBV5	120476	287072	1.91%	0.492%
36	14.877	1963	1972	1975	rBV	816588	1779189	11.84%	3.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

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_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.048	1995	2001	2004	rBV3	155711	349474	2.33%	0.599%
38	15.106	2004	2011	2017	rVB2	553348	1289562	8.58%	2.209%
39	15.265	2033	2038	2044	rVB2	139975	225912	1.50%	0.387%
40	15.382	2053	2058	2060	rBV	161351	244000	1.62%	0.418%
41	15.482	2069	2075	2080	rVV	521235	925967	6.16%	1.586%
42	15.535	2080	2084	2092	rVB3	238917	388974	2.59%	0.666%
43	15.694	2101	2111	2116	rBV4	962544	2749448	18.30%	4.710%
44	15.747	2116	2120	2124	rVV2	925246	1743052	11.60%	2.986%
45	15.782	2124	2126	2130	rVV2	262837	341447	2.27%	0.585%
46	15.835	2130	2135	2142	rVB4	340803	862362	5.74%	1.477%
47	15.964	2153	2157	2166	rVB2	273714	546072	3.63%	0.936%
48	16.046	2166	2171	2174	rBV	194410	323753	2.15%	0.555%
49	16.364	2205	2225	2228	rBV4	3564287	15024990	100.00%	25.741%
50	16.458	2239	2241	2248	rVB4	176374	240644	1.60%	0.412%
51	16.546	2249	2256	2261	rVV3	365511	813219	5.41%	1.393%
52	16.599	2261	2265	2273	rVB2	433495	791539	5.27%	1.356%
53	16.675	2273	2278	2282	rBV4	176974	316061	2.10%	0.541%
54	16.834	2301	2305	2311	rBV2	349574	507997	3.38%	0.870%
55	16.898	2312	2316	2322	rVV3	185204	313819	2.09%	0.538%
56	16.969	2322	2328	2333	rVB6	122894	248656	1.65%	0.426%
57	17.392	2395	2400	2406	rBV3	349610	599057	3.99%	1.026%
58	17.621	2434	2439	2443	rBV	372324	542308	3.61%	0.929%
59	17.733	2453	2458	2462	rBV	418645	685291	4.56%	1.174%
60	17.780	2462	2466	2471	rVV	367731	588799	3.92%	1.009%
61	18.021	2502	2507	2512	rBV	331607	496000	3.30%	0.850%
62	18.491	2581	2587	2591	rBV2	665713	984625	6.55%	1.687%
63	18.532	2591	2594	2596	rVV	254999	362135	2.41%	0.620%
64	18.561	2596	2599	2613	rVB	288147	533879	3.55%	0.915%
65	18.919	2656	2660	2673	rVB2	111944	228507	1.52%	0.391%
66	19.748	2794	2801	2816	rVB	1884903	2981189	19.84%	5.107%
67	20.206	2873	2879	2884	rBV	1237665	1643122	10.94%	2.815%
68	21.916	3164	3170	3181	rVB	372381	631874	4.21%	1.083%
69	25.330	3744	3751	3765	rVB2	182847	550686	3.67%	0.943%

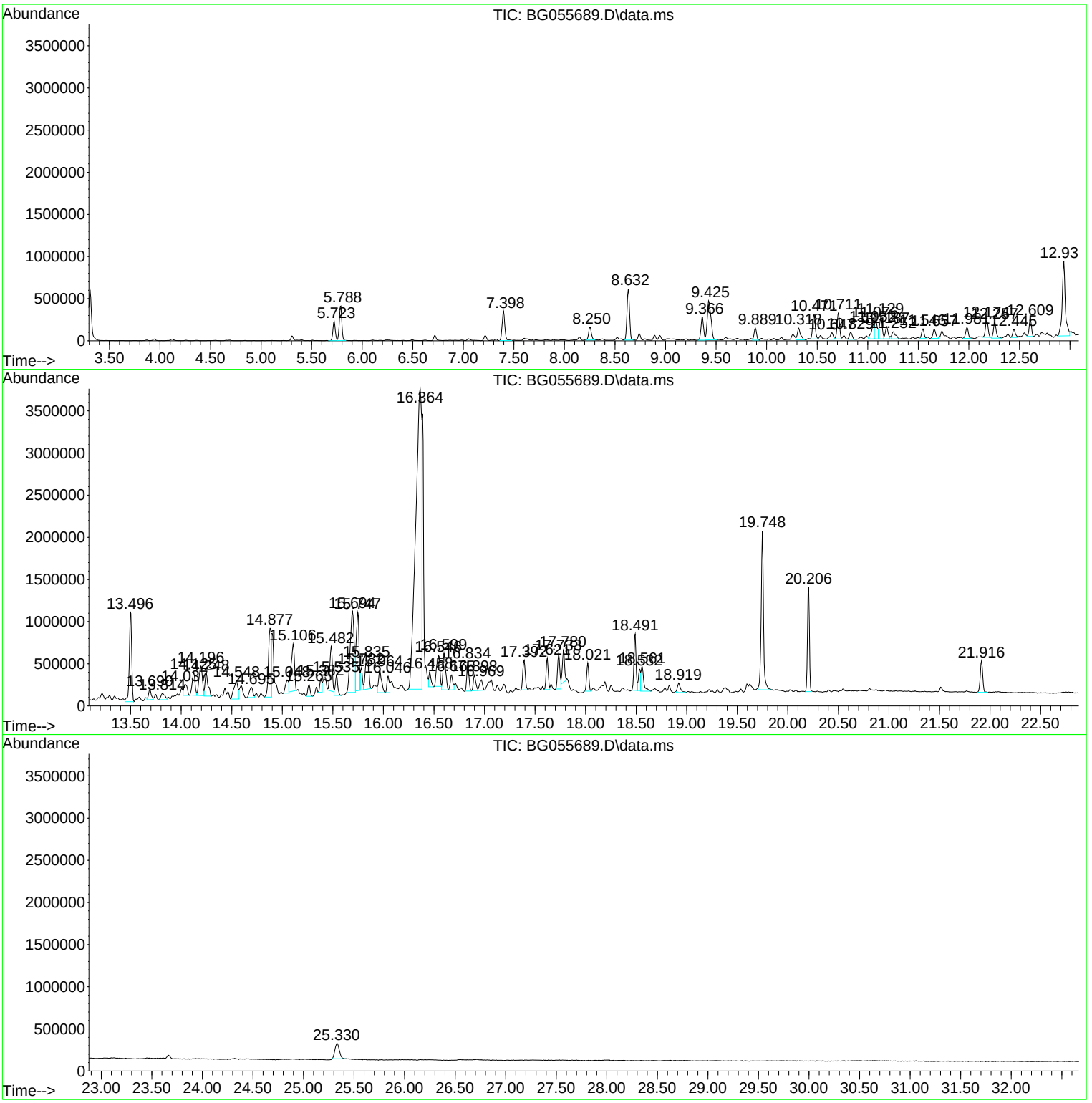
Sum of corrected areas: 58368860

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

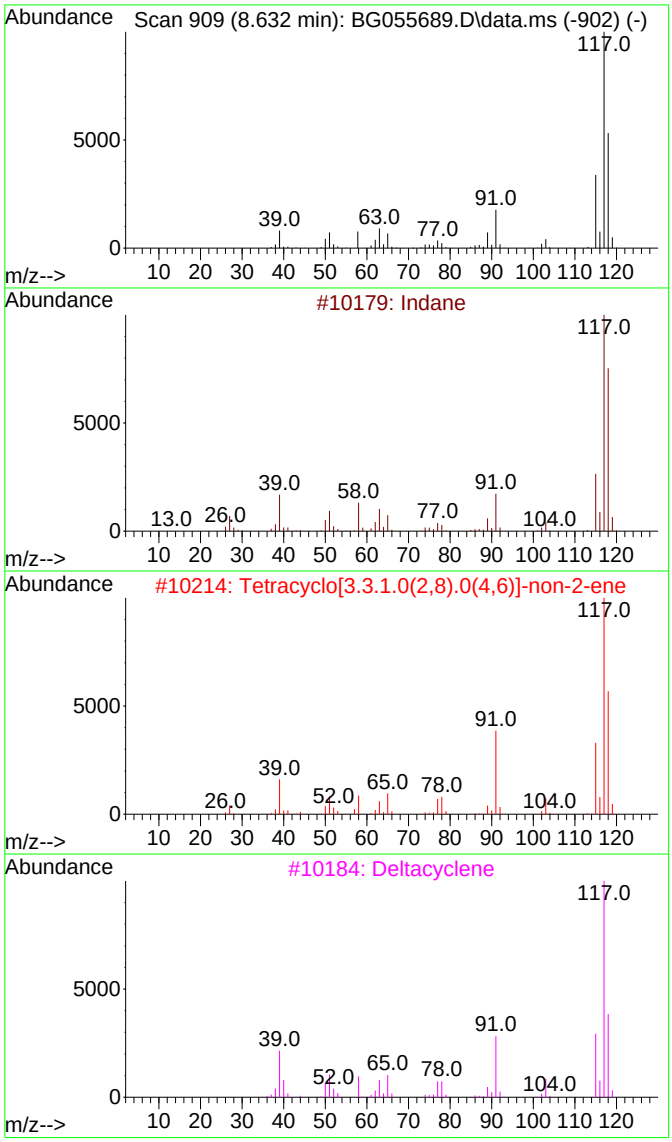
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

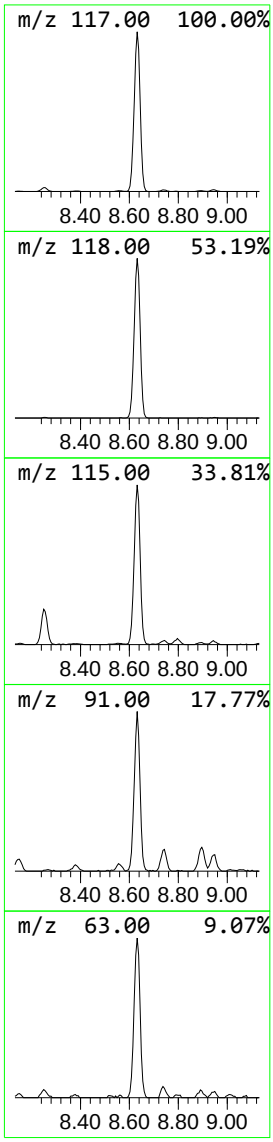
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.632	71.27 ng	1039520	1,4-Dichlorobenzene-d4	8.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

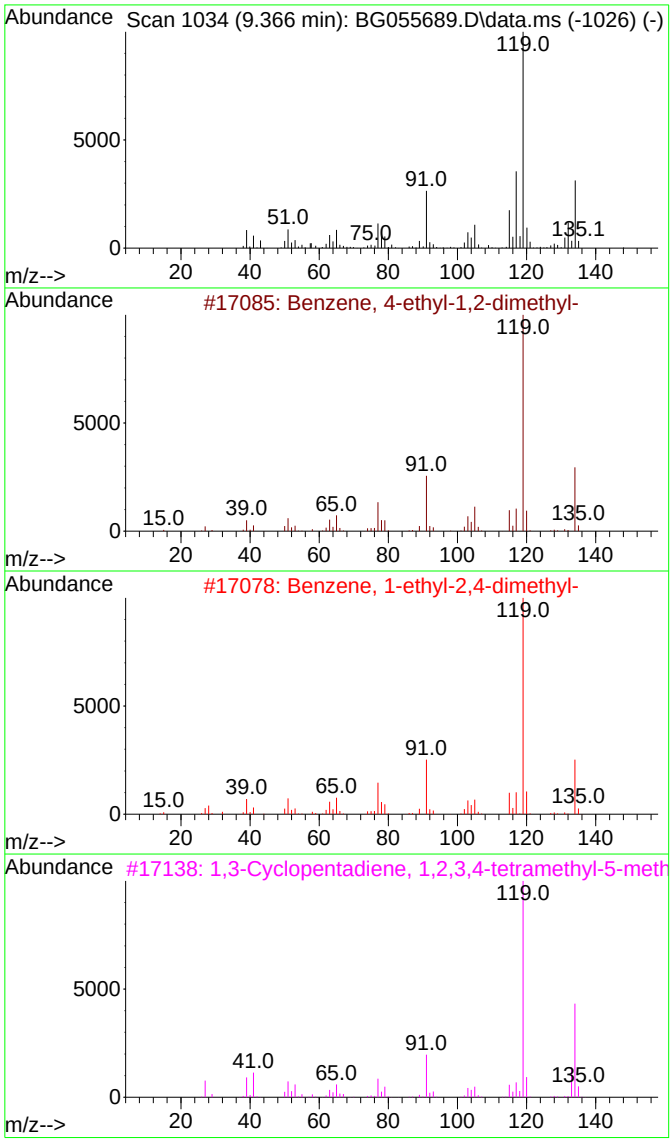
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

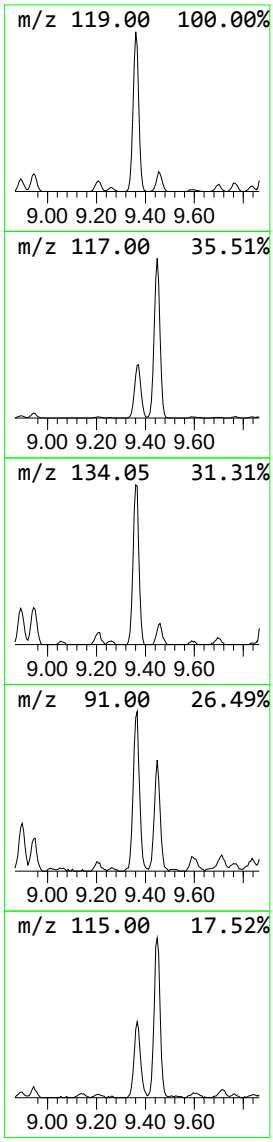
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.366	33.58 ng	489805	1,4-Dichlorobenzene-d4	8.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	o-Cymene	134	C10H14	000527-84-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

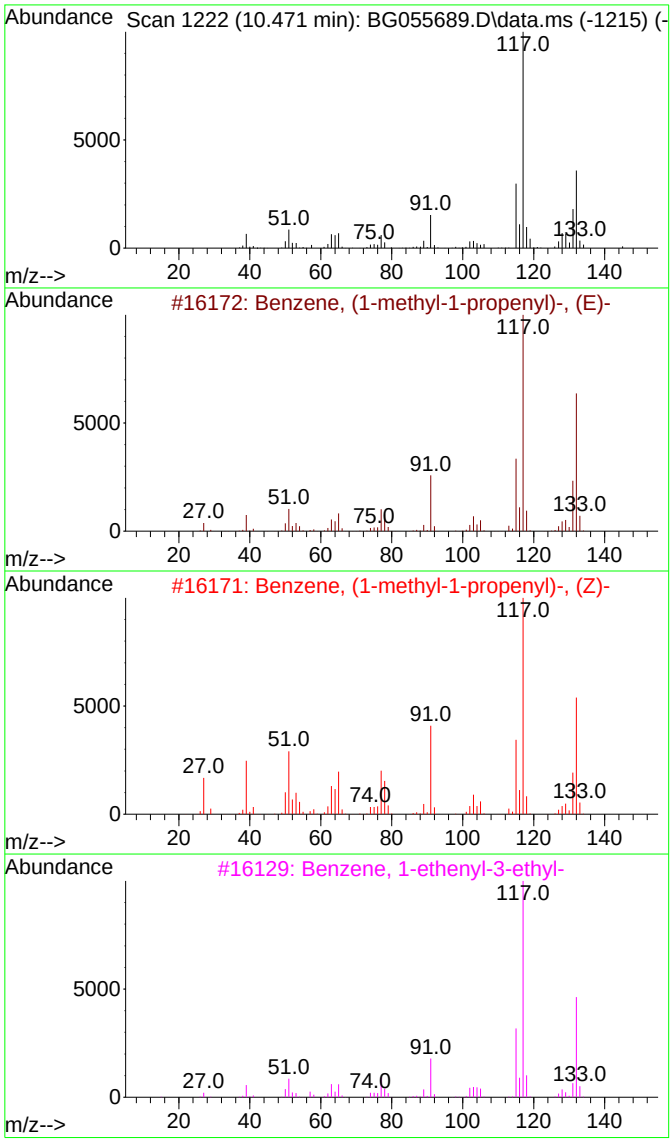
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

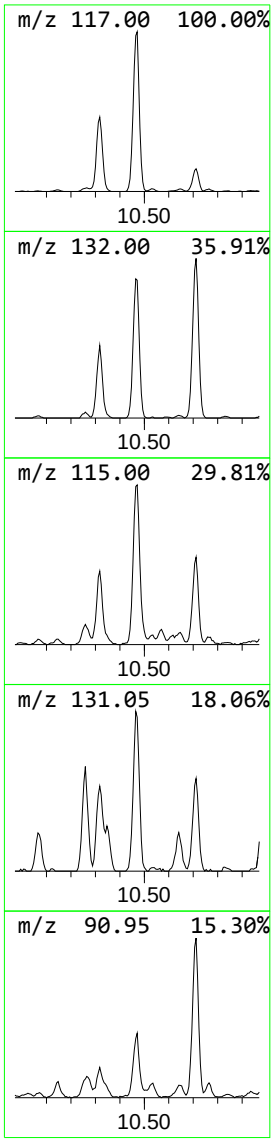
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.471	25.62 ng	527530	Naphthalene-d8	11.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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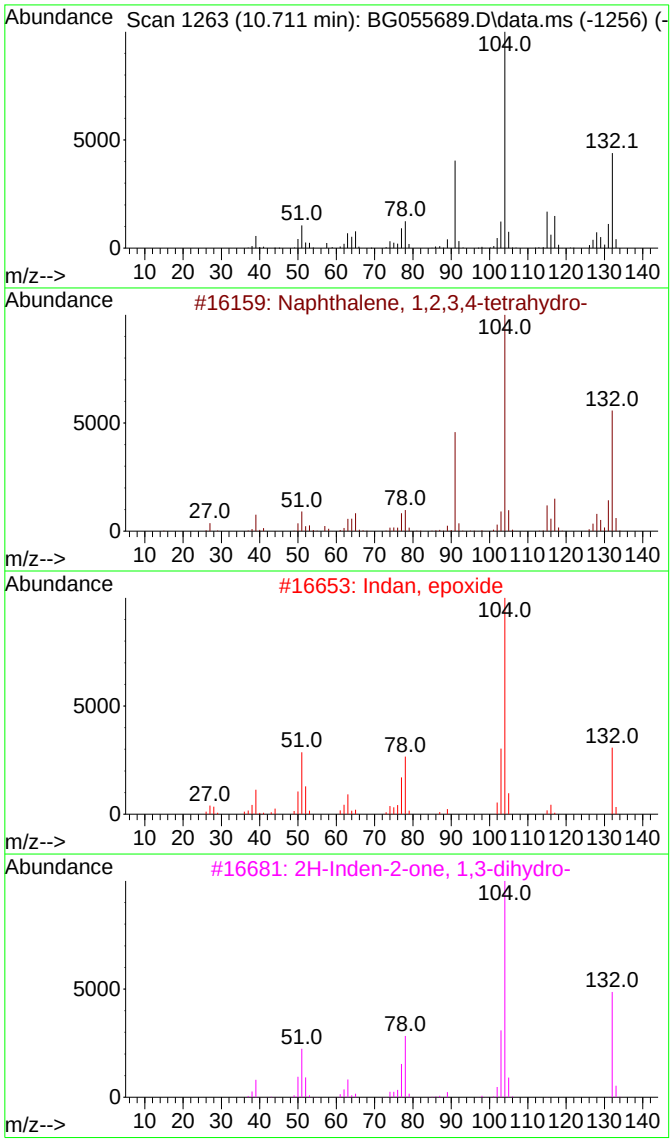
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

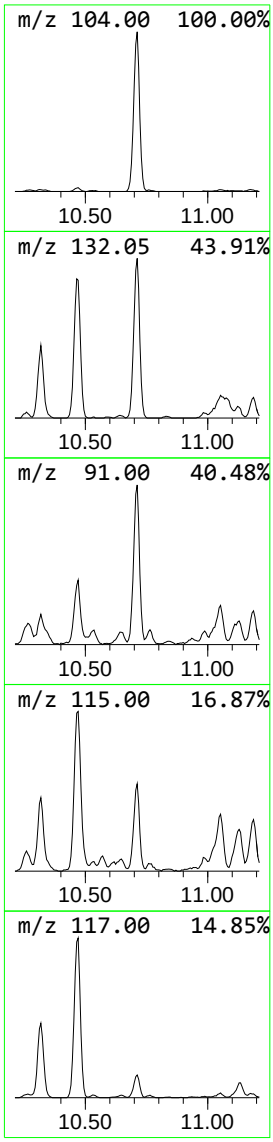
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.711	26.02 ng	535835	Naphthalene-d8	11.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4	Benzene, cyclobutyl-	132	C10H12	004392-30-7	45
5	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

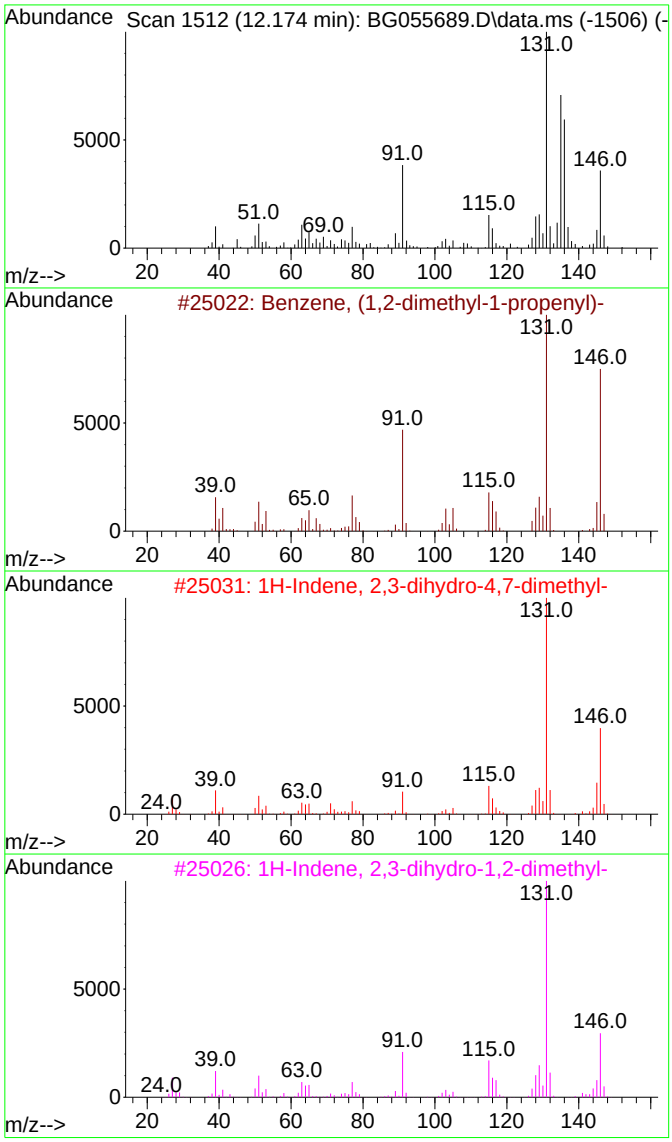
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

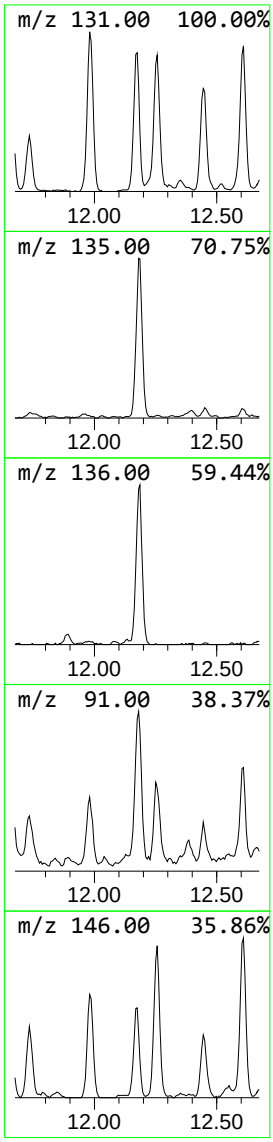
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.174	17.80 ng	366432	Naphthalene-d8	11.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

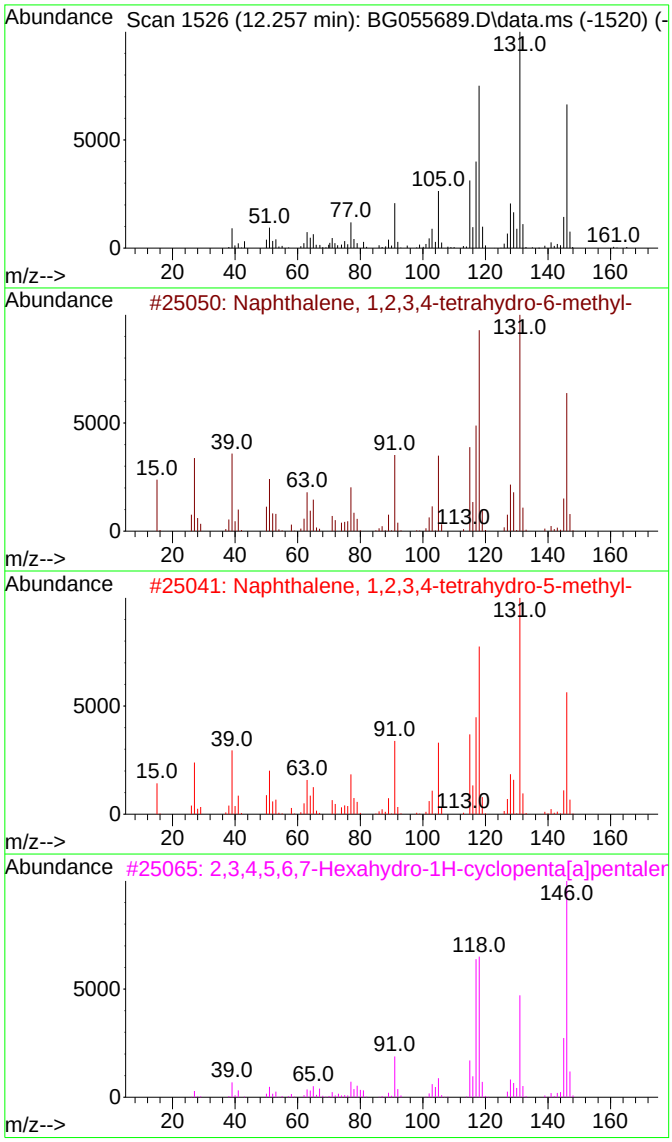
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

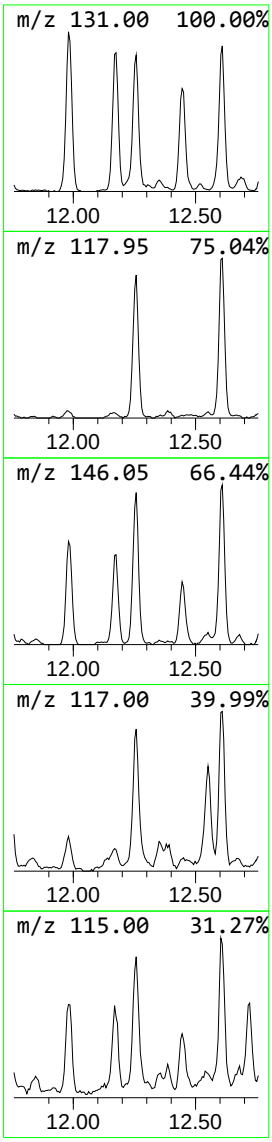
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	17.59 ng	362270	Naphthalene-d8	11.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

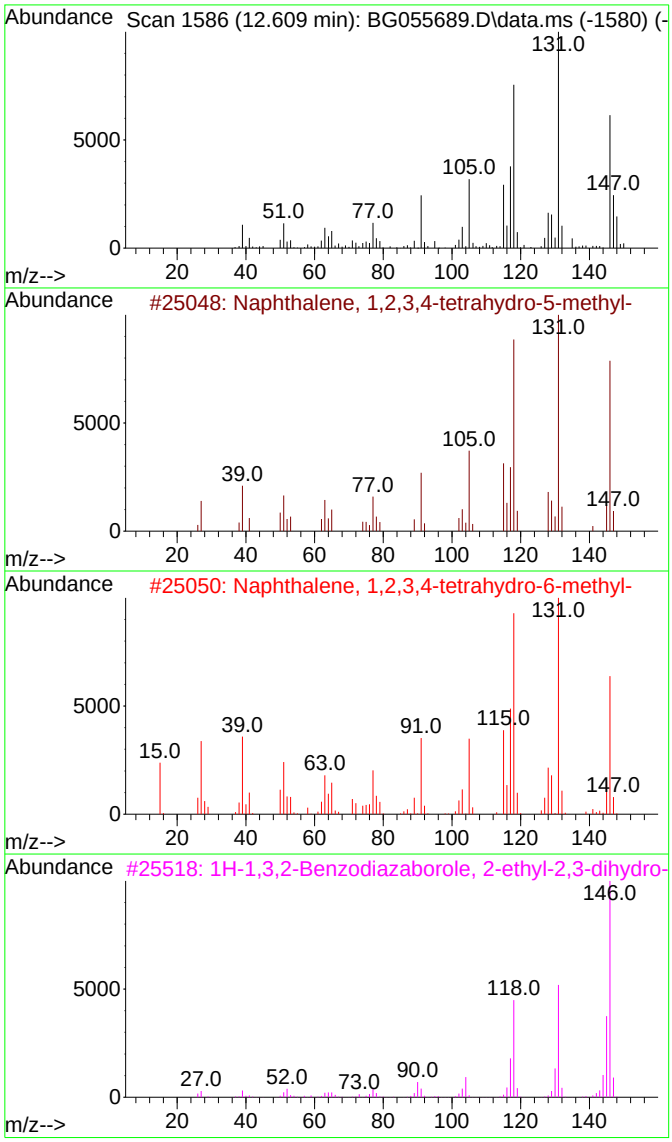
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

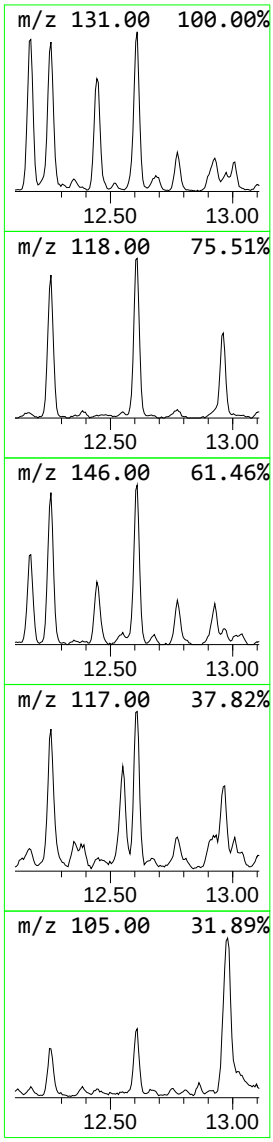
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	16.30 ng	335659	Naphthalene-d8	11.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	80
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





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Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

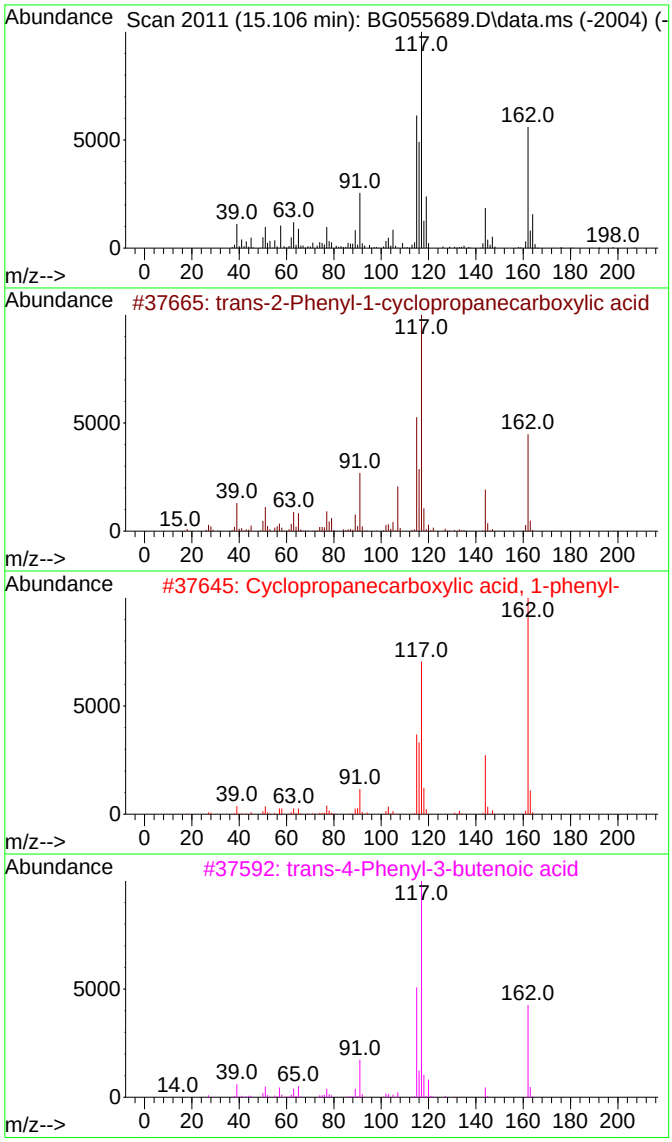
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

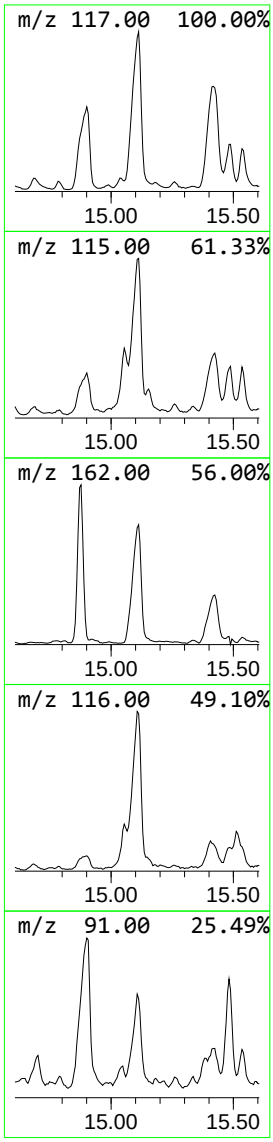
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 trans-2-Phenyl-1-cyclopropa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.106	14.50 ng	1289560	Acenaphthene-d10	14.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	93
2	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	87
3	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	70
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	64
5	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	62





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Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

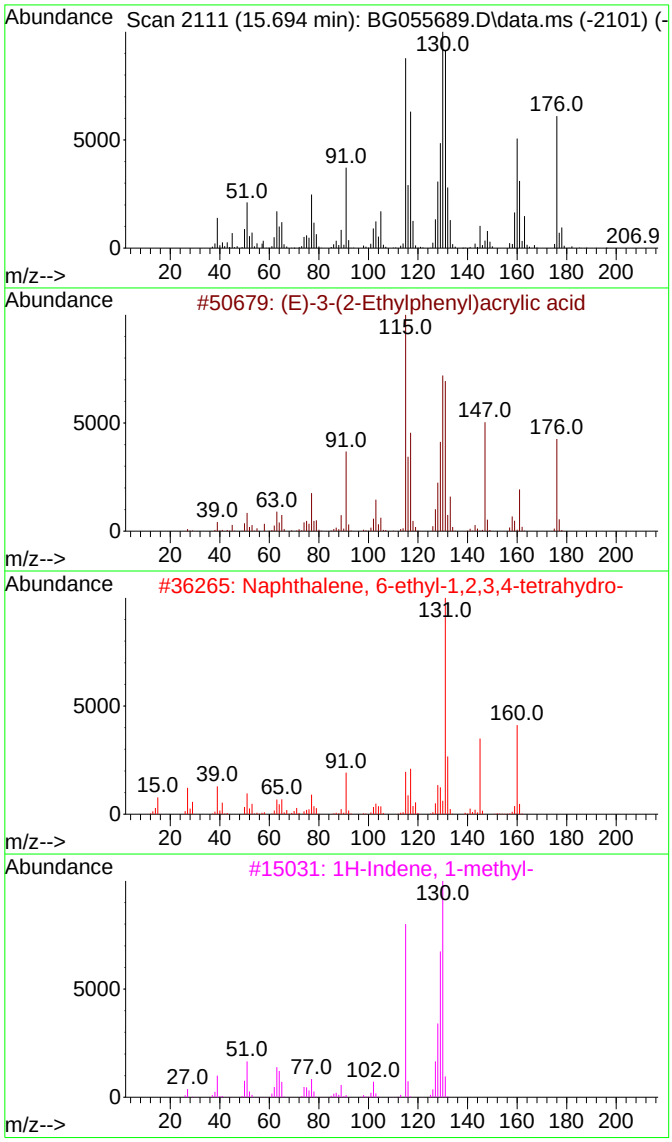
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

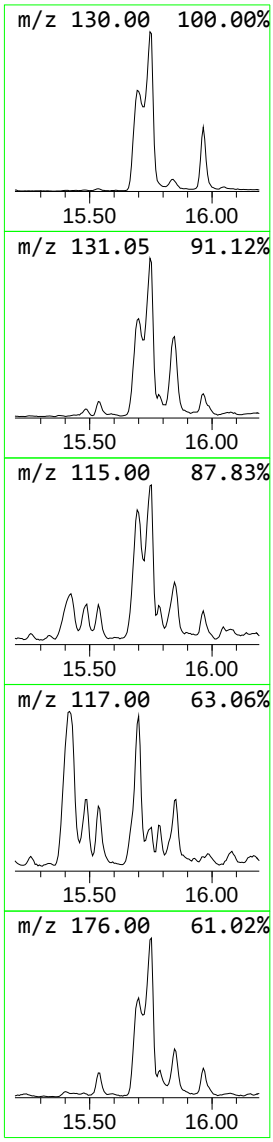
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-3-(2-Ethylphenyl)acryli... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.694	30.91 ng	2749450	Acenaphthene-d10	14.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-(2-Ethylphenyl)acrylic acid	176	C11H12O2	1026434-38-7	62
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	60
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	46
4	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	42
5	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	41





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Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

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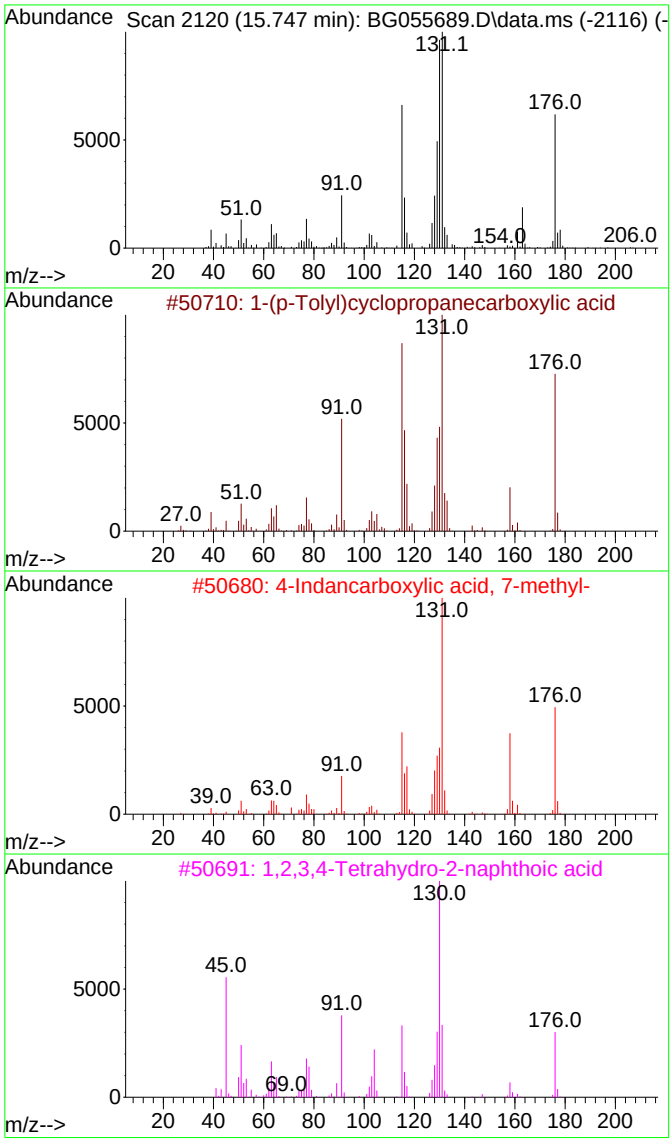
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

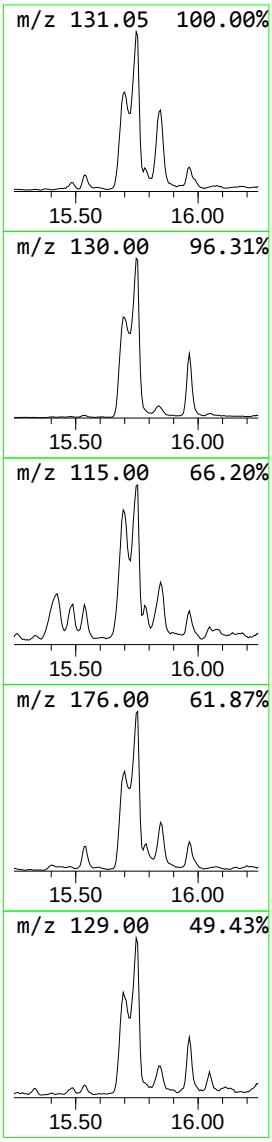
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-(p-Tolyl)cyclopropanecarb... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	19.59 ng	1743050	Acenaphthene-d10	14.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	68
2	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	64
3	1,2,3,4-Tetrahydro-2-naphthoic acid	176	C11H12O2	053440-12-3	53
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	50
5	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	50





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Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

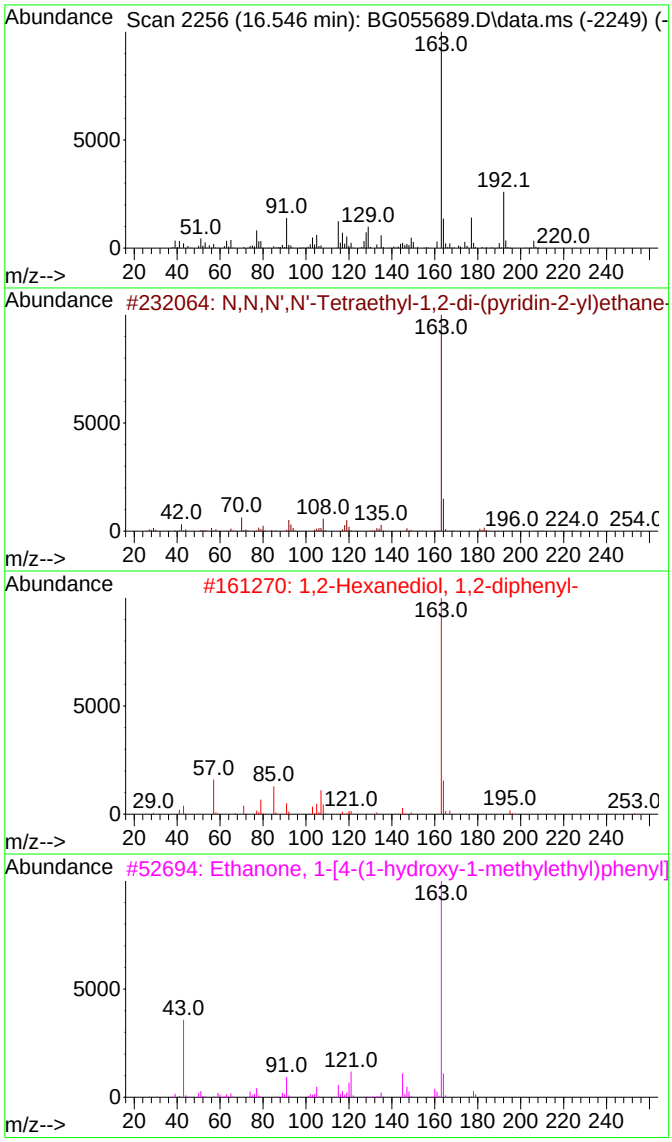
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

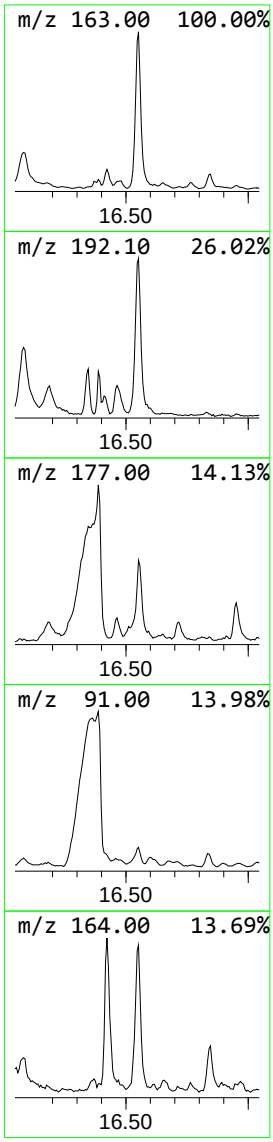
****

Peak Number 12 unknown16.546 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.546	29.99 ng	813219	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N,N',N'-Tetraethyl-1,2-di-(pyr...	326	C20H30N4	1000191-42-2	47
2	1,2-Hexanediol, 1,2-diphenyl-	270	C18H22O2	080475-19-0	47
3	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	47
4	2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	47
5	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	47





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

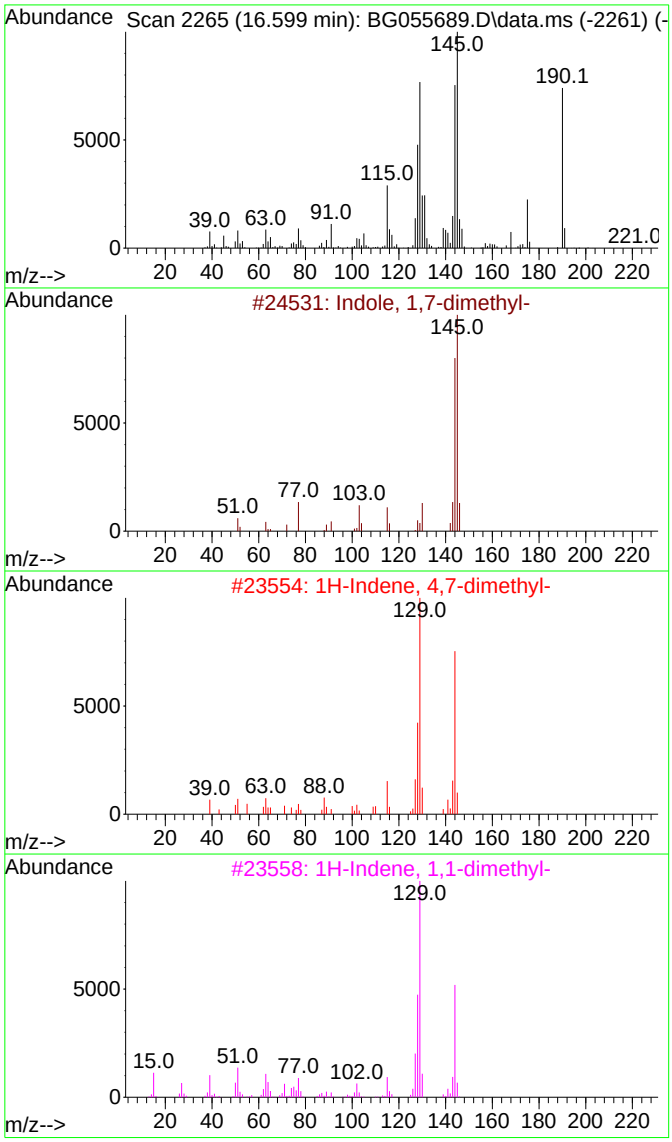
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

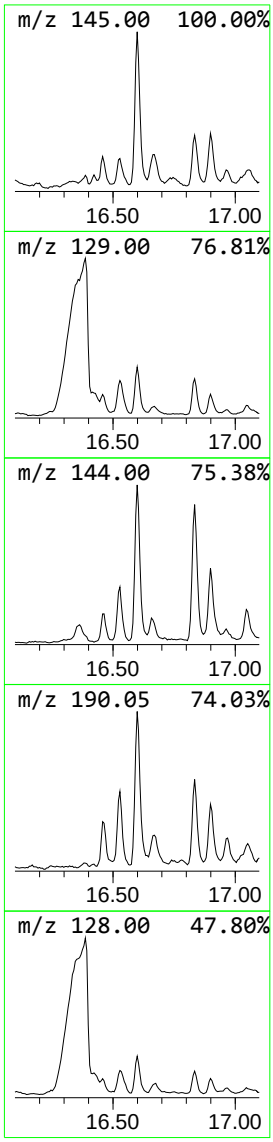
****

Peak Number 13 unknown16.599 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.599	29.19 ng	791539	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 1,7-dimethyl-	145	C10H11N	005621-16-9	46
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	41
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	41
4	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	41
5	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	41





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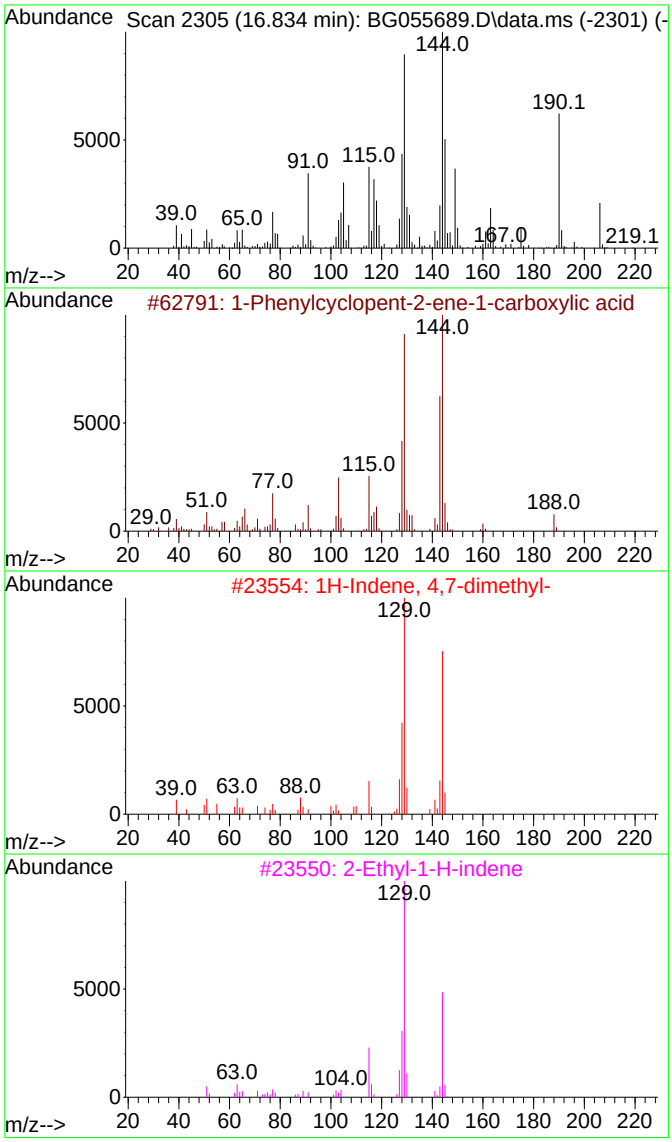
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

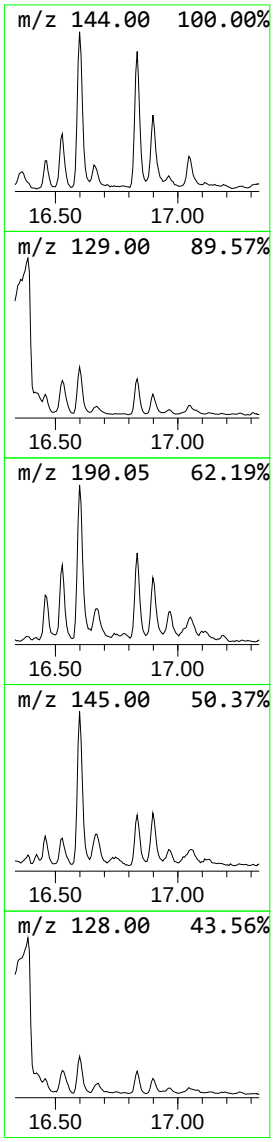
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Phenylcyclopent-2-ene-1-c... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	18.73 ng	507997	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylcyclopent-2-ene-1-carbox...	188	C12H12O2	1421930-87-1	55
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	53
3	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	50
4	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	49
5	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	49





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Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

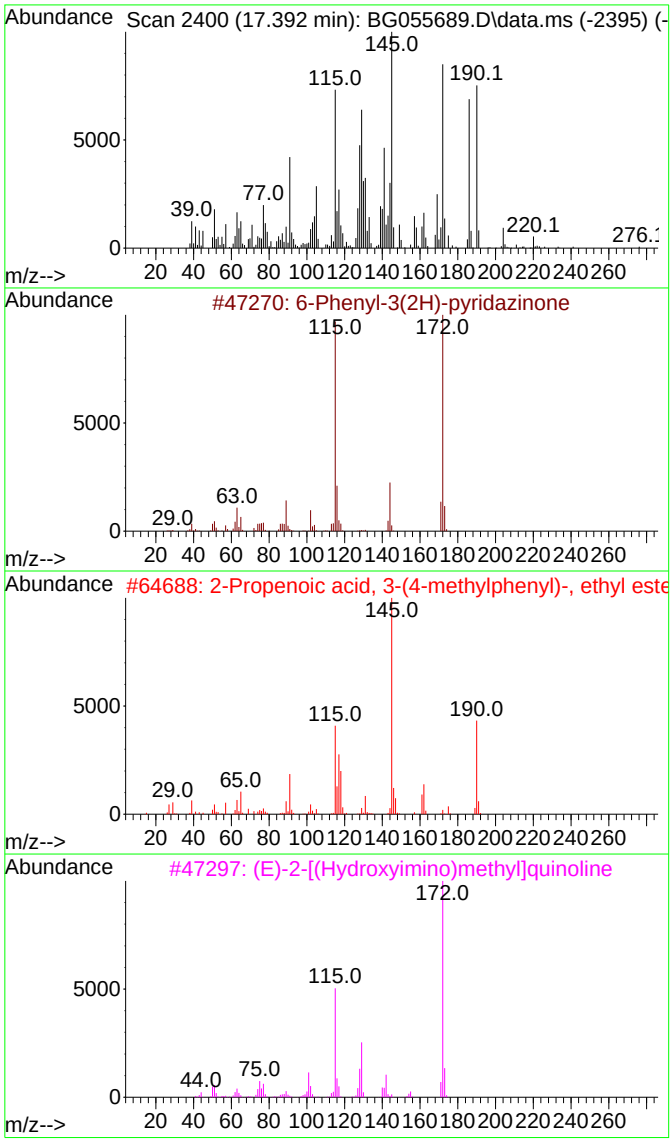
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

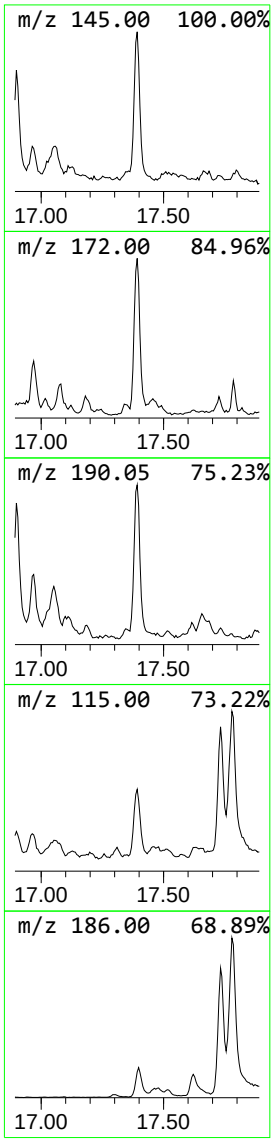
****

Peak Number 15 6-Phenyl-3(2H)-pyridazinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	22.09 ng	599057	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenyl-3(2H)-pyridazinone	172	C10H8N2O	002166-31-6	64
2	2-Propenoic acid, 3-(4-methylphe...	190	C12H14O2	020511-20-0	51
3	(E)-2-[(Hydroxyimino)methyl]quin...	172	C10H8N2O	1010212-11-2	38
4	7-Methylnaphthalen-2-ol, Me deri...	172	C12H12O	1000504-28-7	35
5	Thiazole-5-methanol, TMS	187	C7H13NOSSi	1000506-77-2	30





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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

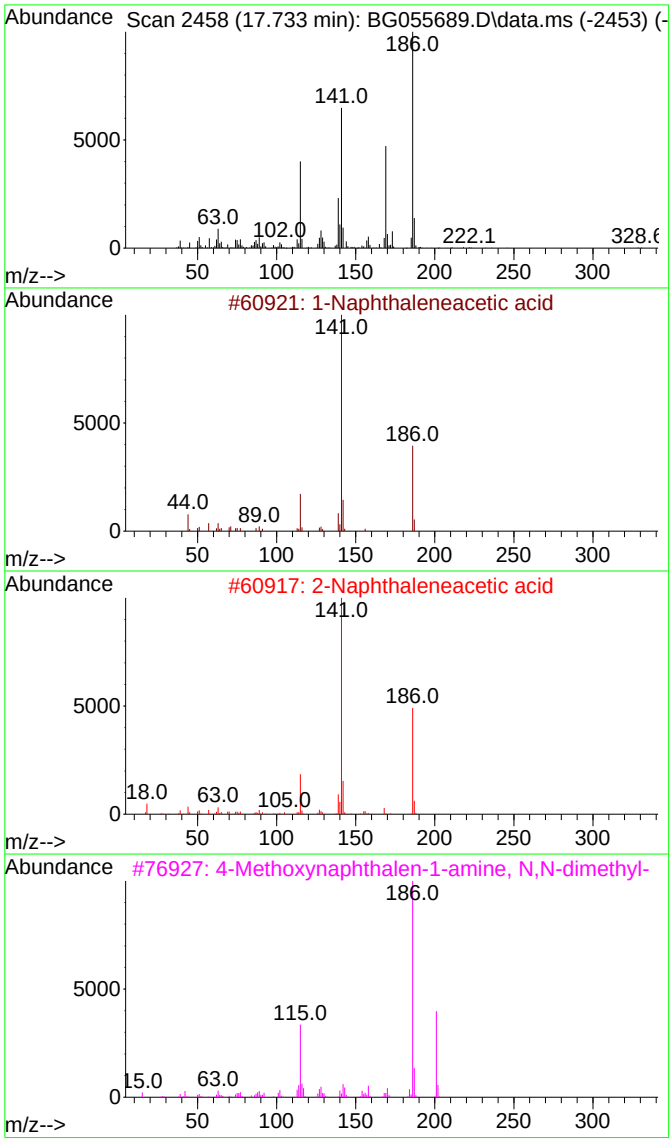
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

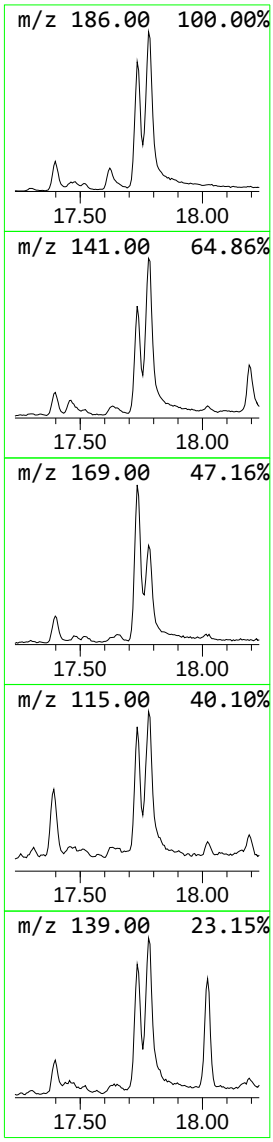
****

Peak Number 16 1-Naphthaleneacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	25.27 ng	685291	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	60
2	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	53
3	4-Methoxynaphthalen-1-amine, N,N...	201	C13H15NO	264927-87-9	43
4	Glutaric acid, butyl 1-(2,6-difl...	328	C17H22F2O4	1000377-25-0	38
5	4-Phenylpyrocatechol	186	C12H10O2	000092-05-7	38





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ALS Vial : 7 Sample Multiplier: 1

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

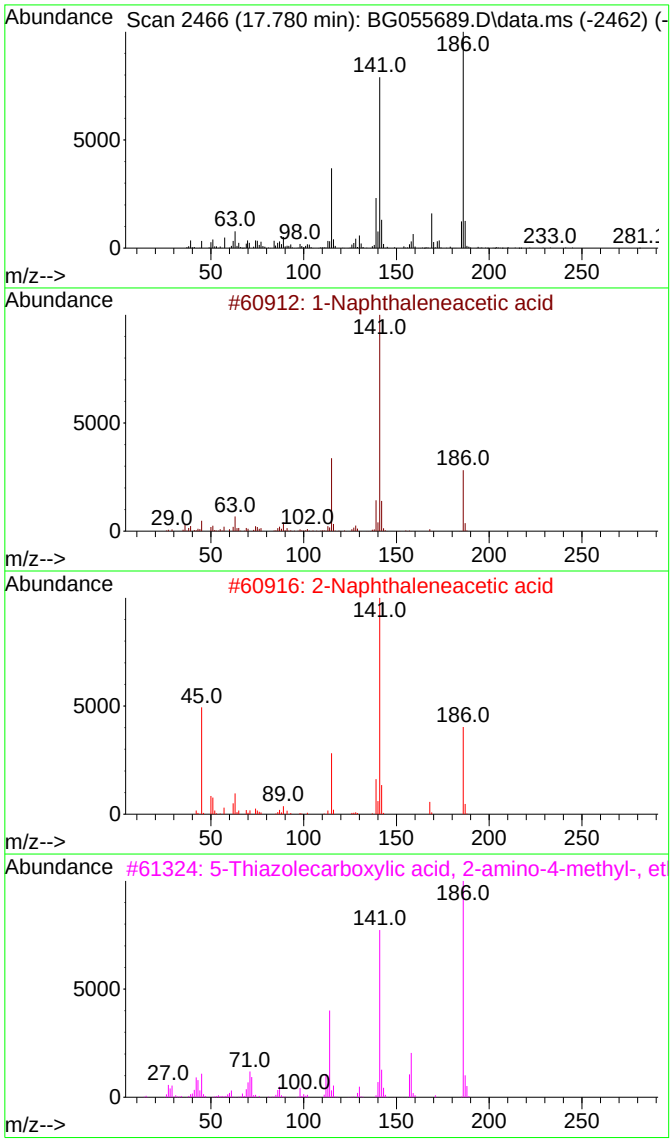
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

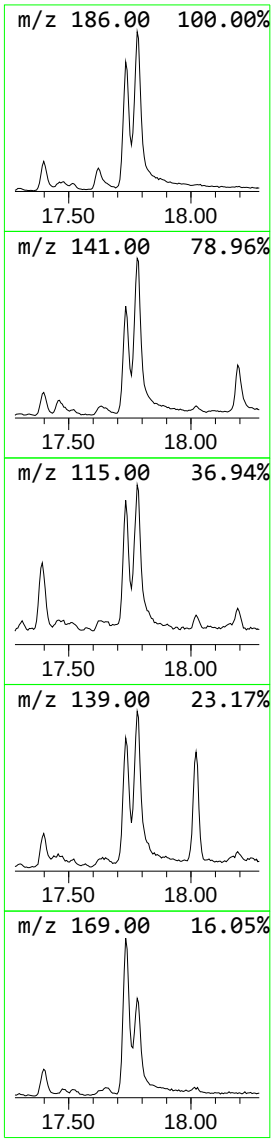
****

Peak Number 17 2-Naphthaleneacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	21.71 ng	588799	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	83
2	2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	64
3	5-Thiazolecarboxylic acid, 2-ami...	186	C7H10N2O2S	007210-76-6	53
4	2-Naphthaleneethanol	172	C12H12O	001485-07-0	46
5	1-Naphthaleneacethydrazide	200	C12H12N2O	034800-90-3	43





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ALS Vial : 7 Sample Multiplier: 1

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

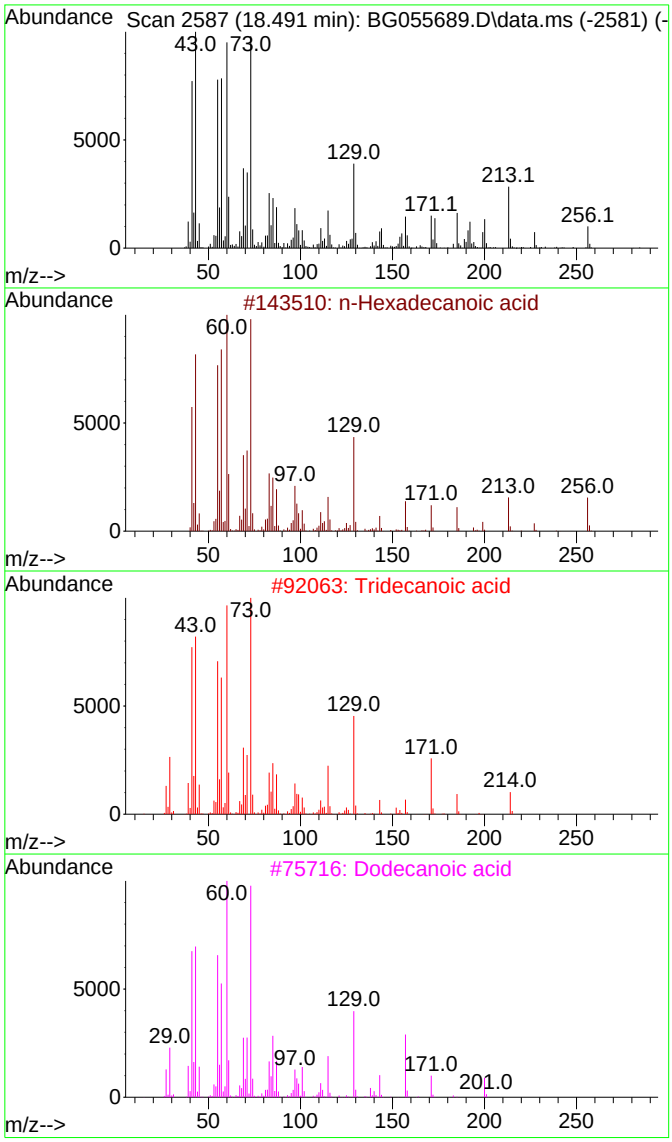
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

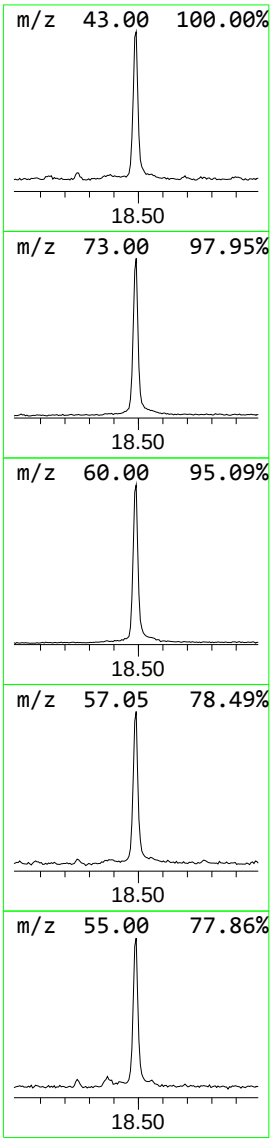
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	36.31 ng	984625	Phenanthrene-d10	17.621

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	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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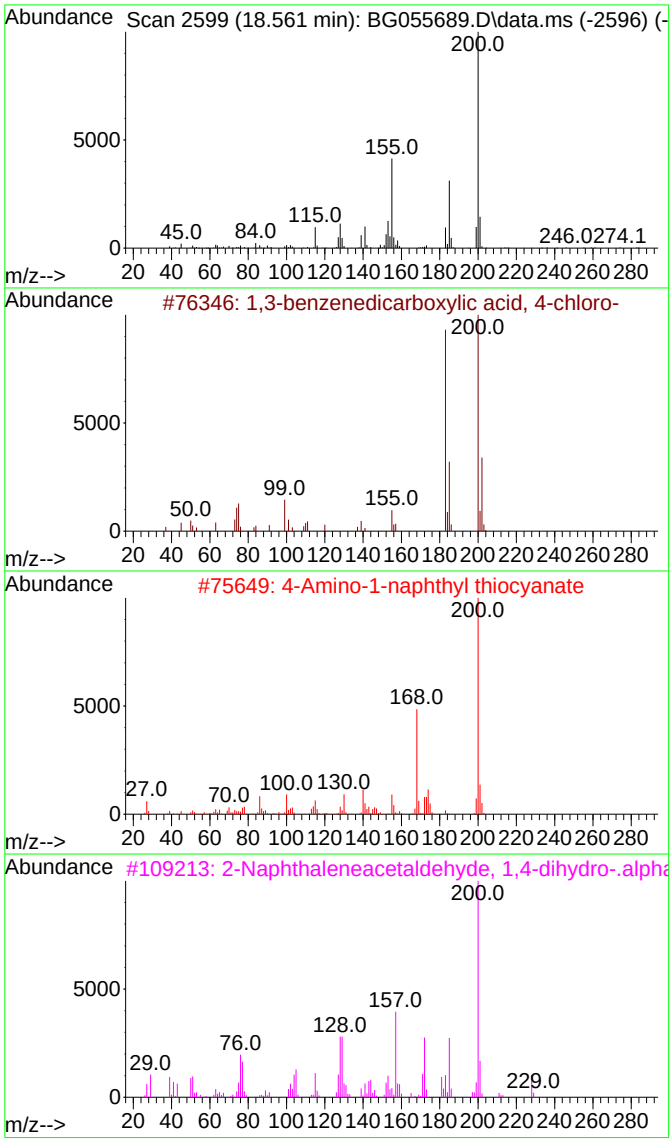
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

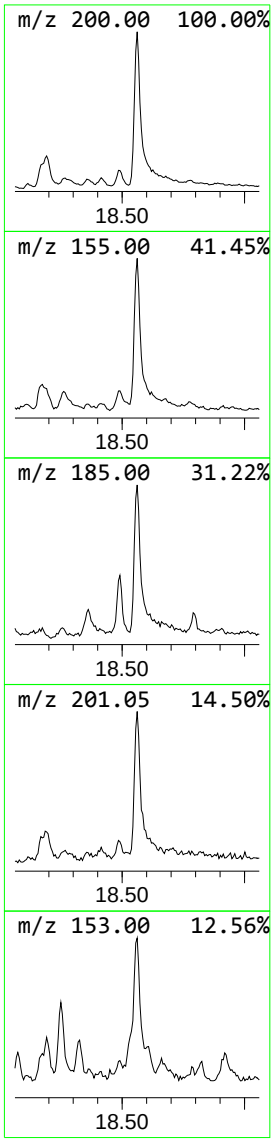
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,3-benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.561	19.69 ng	533879	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-benzenedicarboxylic acid, 4-...	200	C8H5ClO4	1000400-40-6	50
2	4-Amino-1-naphthyl thiocyanate	200	C11H8N2S	032359-11-8	47
3	2-Naphthaleneacetaldehyde, 1,4-d...	228	C14H12O3	014348-64-2	47
4	Benzenamine, 3-(4-aminophenoxy)-	200	C12H12N2O	002657-87-6	43
5	1H-Indene-1,3(2H)-dione, 2-(2-me...	200	C13H12O2	022123-54-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

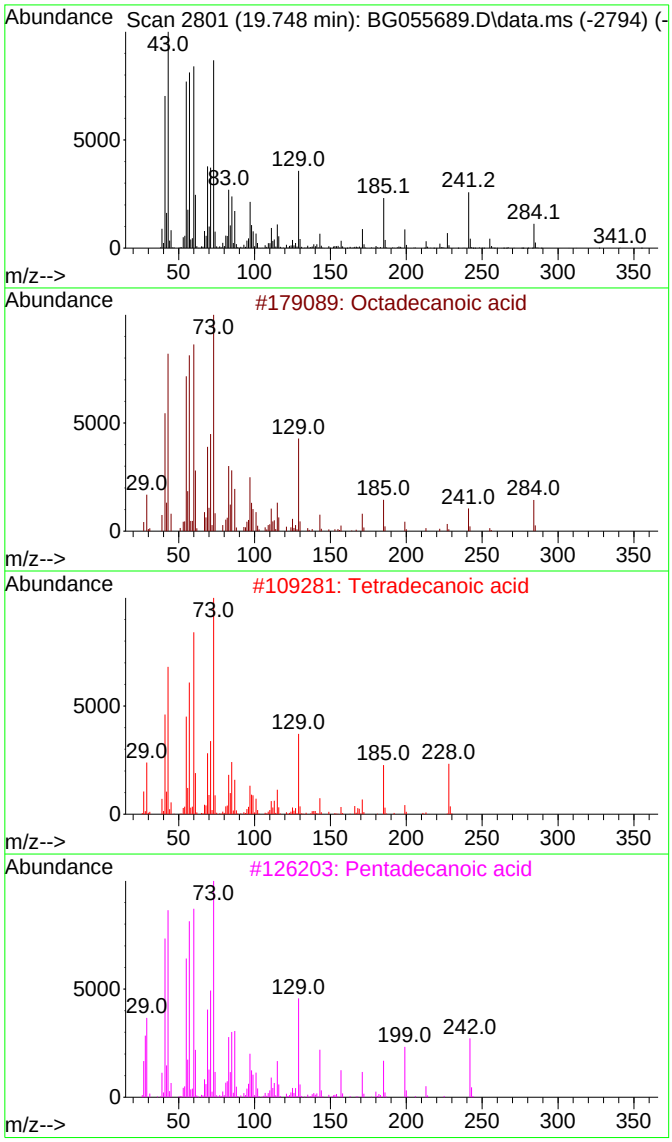
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

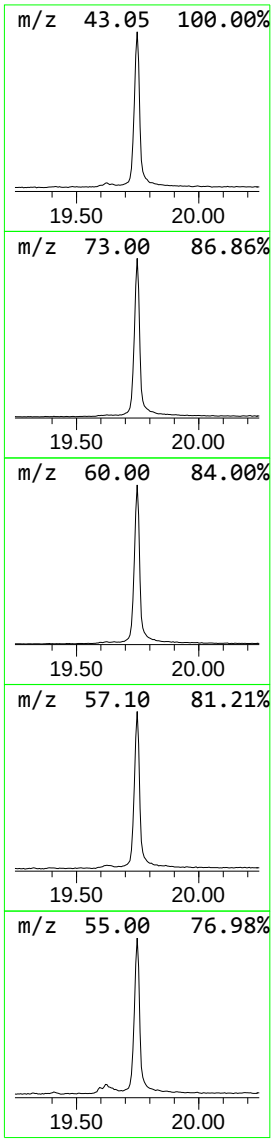
****

Peak Number 20 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.748	109.94 ng	2981190	Phenanthrene-d10	17.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Undecanoic acid	186	C11H22O2	000112-37-8	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055689.D
Acq On : 18 Nov 2022 13:42
Operator : CG/JU
Sample : N5557-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
Indane	8.632	71.3	ng	1039520	1	8.255	291719	20.0
Benzene, 4-ethy...	9.366	33.6	ng	489805	1	8.255	291719	20.0
Benzene, (1-met...	10.471	25.6	ng	527530	2	11.082	411834	20.0
Naphthalene, 1,...	10.711	26.0	ng	535835	2	11.082	411834	20.0
Benzene, (1,2-d...	12.174	17.8	ng	366432	2	11.082	411834	20.0
Naphthalene, 1,...	12.257	17.6	ng	362270	2	11.082	411834	20.0
Naphthalene, 1,...	12.609	16.3	ng	335659	2	11.082	411834	20.0
trans-2-Phenyl-...	15.106	14.5	ng	1289560	3	14.877	1779190	20.0
(E)-3-(2-Ethylp...	15.694	30.9	ng	2749450	3	14.877	1779190	20.0
1-(p-Tolyl)cycl...	15.747	19.6	ng	1743050	3	14.877	1779190	20.0
unknown16.546	16.546	30.0	ng	813219	4	17.621	542308	20.0
unknown16.599	16.599	29.2	ng	791539	4	17.621	542308	20.0
1-Phenylcyclope...	16.834	18.7	ng	507997	4	17.621	542308	20.0
6-Phenyl-3(2H)-...	17.392	22.1	ng	599057	4	17.621	542308	20.0
1-Naphthaleneac...	17.733	25.3	ng	685291	4	17.621	542308	20.0
2-Naphthaleneac...	17.780	21.7	ng	588799	4	17.621	542308	20.0
n-Hexadecanoic ...	18.491	36.3	ng	984625	4	17.621	542308	20.0
1,3-benzenedica...	18.561	19.7	ng	533879	4	17.621	542308	20.0
Octadecanoic acid	19.748	109.9	ng	2981190	4	17.621	542308	20.0