

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059907.D
 Acq On : 27 Nov 2023 19:12
 Operator : MA/JU
 Sample : 05446-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-03-111523B

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.088	111	119	125	rBV2	35601	79302	1.58%	0.163%
2	4.193	129	137	144	rBV4	40823	105682	2.11%	0.218%
3	4.375	155	168	175	rBV	167668	338516	6.75%	0.697%
4	5.739	393	400	406	rBV	314697	543645	10.84%	1.119%
5	5.803	406	411	417	rVV	387744	650363	12.97%	1.339%
6	5.874	417	423	433	rVB	619409	1537516	30.66%	3.165%
7	6.256	483	488	494	rVB	142332	235887	4.70%	0.486%
8	6.737	564	570	578	rVB	308002	516998	10.31%	1.064%
9	7.202	643	649	650	rBV	94070	123146	2.46%	0.253%
10	7.237	650	655	663	rVB	874863	1461413	29.14%	3.008%
11	7.348	668	674	679	rBV	268120	449865	8.97%	0.926%
12	7.425	679	687	693	rVV3	518459	1318478	26.29%	2.714%
13	7.484	693	697	703	rVB2	390206	619259	12.35%	1.275%
14	7.660	719	727	734	rBV2	176863	319598	6.37%	0.658%
15	7.924	764	772	779	rBV	1330032	2157887	43.03%	4.442%
16	8.142	799	809	811	rBV2	138228	251417	5.01%	0.518%
17	8.171	811	814	824	rVB	171567	302959	6.04%	0.624%
18	8.306	830	837	844	rBV	170408	300882	6.00%	0.619%
19	8.400	846	853	859	rVV2	264151	459576	9.16%	0.946%
20	8.670	892	899	908	rBV	297683	551660	11.00%	1.136%
21	8.764	908	915	921	rBV	849091	1370038	27.32%	2.820%
22	8.823	921	925	933	rVB	109579	184227	3.67%	0.379%
23	8.923	933	942	947	rBV3	724846	1413679	28.19%	2.910%
24	8.964	947	949	960	rVB3	96958	177727	3.54%	0.366%
25	9.082	962	969	973	rBV3	66467	109234	2.18%	0.225%
26	9.234	988	995	1000	rBV2	139797	243735	4.86%	0.502%
27	9.287	1000	1004	1011	rVB	116540	186517	3.72%	0.384%
28	9.393	1011	1022	1031	rBV	1726669	2828621	56.41%	5.823%
29	9.505	1031	1041	1050	rVB2	332319	817130	16.29%	1.682%
30	9.622	1053	1061	1069	rVB9	54258	134172	2.68%	0.276%
31	9.728	1069	1079	1083	rBV5	40681	94667	1.89%	0.195%
32	9.922	1106	1112	1118	rVV	754144	1229093	24.51%	2.530%
33	9.981	1118	1122	1135	rVB	202205	379777	7.57%	0.782%
34	10.175	1148	1155	1166	rVB2	202953	396991	7.92%	0.817%
35	10.292	1168	1175	1180	rBV5	84109	189399	3.78%	0.390%
36	10.363	1180	1187	1195	rVV2	257577	495108	9.87%	1.019%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059907.D
 Acq On : 27 Nov 2023 19:12
 Operator : MA/JU
 Sample : 05446-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-03-111523B

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.509	1206	1212	1218	rVV	582317	1030791	20.56%	2.122%
38	10.562	1218	1221	1228	rVB3	128620	203100	4.05%	0.418%
39	10.680	1228	1241	1246	rBV2	104140	245298	4.89%	0.505%
40	10.768	1251	1256	1257	rVV5	57557	82454	1.64%	0.170%

41	10.797	1257	1261	1267	rVB3	182225	311964	6.22%	0.642%
42	11.091	1305	1311	1314	rVV6	52920	111936	2.23%	0.230%
43	11.150	1314	1321	1326	rVV2	264065	642185	12.81%	1.322%
44	11.209	1326	1331	1340	rVB	258518	531595	10.60%	1.094%
45	11.314	1343	1349	1357	rVB2	91364	172956	3.45%	0.356%

46	11.779	1424	1428	1435	rVB5	75553	160812	3.21%	0.331%
47	12.031	1466	1471	1474	rBV4	63864	94227	1.88%	0.194%
48	12.213	1495	1502	1509	rVB2	58246	107777	2.15%	0.222%
49	12.307	1509	1518	1529	rBV9	73784	196373	3.92%	0.404%
50	12.419	1531	1537	1541	rBV5	42422	86503	1.72%	0.178%

51	12.789	1594	1600	1605	rVB	255363	411009	8.20%	0.846%
52	13.007	1631	1637	1642	rBV4	166383	302198	6.03%	0.622%
53	13.559	1726	1731	1737	rVB	796669	1214827	24.23%	2.501%
54	13.682	1746	1752	1757	rBV7	54078	94719	1.89%	0.195%
55	14.105	1815	1824	1832	rBV5	115904	356300	7.11%	0.733%

56	14.252	1843	1849	1854	rVV4	141675	283401	5.65%	0.583%
57	14.317	1854	1860	1865	rVB5	107706	215794	4.30%	0.444%
58	14.487	1885	1889	1892	rBV3	64358	94886	1.89%	0.195%
59	14.658	1915	1918	1925	rVB6	50958	95893	1.91%	0.197%
60	14.940	1961	1966	1972	rVV	267671	434791	8.67%	0.895%

61	14.998	1972	1976	1982	rVB3	74368	128507	2.56%	0.265%
62	15.122	1992	1997	2005	rBV6	59188	128454	2.56%	0.264%
63	15.304	2024	2028	2036	rBV4	72386	151031	3.01%	0.311%
64	15.386	2038	2042	2048	rVB4	76029	123232	2.46%	0.254%
65	15.527	2061	2066	2071	rBV6	85429	162565	3.24%	0.335%

66	15.580	2072	2075	2083	rVB4	69713	111710	2.23%	0.230%
67	15.692	2088	2094	2099	rVV7	105106	205915	4.11%	0.424%
68	15.985	2141	2144	2152	rVB9	65409	133048	2.65%	0.274%
69	16.426	2212	2219	2224	rBV	578633	900010	17.95%	1.853%
70	16.555	2237	2241	2247	rVB5	83327	147705	2.95%	0.304%

71	16.632	2247	2254	2257	rBV8	37398	83370	1.66%	0.172%
72	17.313	2366	2370	2373	rBV4	78310	140186	2.80%	0.289%
73	17.349	2373	2376	2380	rVV6	111426	150066	2.99%	0.309%
74	17.689	2429	2434	2438	rBV	306995	464929	9.27%	0.957%
75	17.730	2438	2441	2447	rVB2	235664	334381	6.67%	0.688%

76	17.824	2453	2457	2461	rBV3	75479	137377	2.74%	0.283%
----	--------	------	------	------	------	-------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059907.D
 Acq On : 27 Nov 2023 19:12
 Operator : MA/JU
 Sample : 05446-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-03-111523B

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.089	2498	2502	2507	rBV6	82997	124807	2.49%	0.257%
78	18.283	2529	2535	2540	rVB	664353	886096	17.67%	1.824%
79	18.506	2569	2573	2578	rBV3	209351	301523	6.01%	0.621%
80	18.553	2578	2581	2586	rVV	102870	166600	3.32%	0.343%
81	18.606	2586	2590	2596	rVB	111075	175943	3.51%	0.362%
82	18.747	2610	2614	2617	rBV4	73463	129045	2.57%	0.266%
83	19.047	2661	2665	2671	rVV2	62087	115049	2.29%	0.237%
84	19.105	2671	2675	2680	rVB8	61528	85539	1.71%	0.176%
85	19.258	2697	2701	2709	rVB5	107919	186919	3.73%	0.385%
86	19.376	2717	2721	2723	rBV5	56034	79715	1.59%	0.164%
87	19.417	2723	2728	2731	rBV	4135814	5014748	100.00%	10.323%
88	19.446	2731	2733	2742	rVB3	2044835	2568603	51.22%	5.287%
89	19.569	2750	2754	2759	rVB	298627	352447	7.03%	0.726%
90	19.628	2761	2764	2774	rBV7	119538	231683	4.62%	0.477%
91	19.728	2776	2781	2786	rBV	349163	621873	12.40%	1.280%
92	19.975	2820	2823	2828	rVB7	81819	123950	2.47%	0.255%
93	20.092	2839	2843	2847	rVB	371541	513264	10.24%	1.057%
94	20.269	2868	2873	2877	rVB	1102729	1402692	27.97%	2.887%
95	20.868	2972	2975	2981	rBV5	54949	97813	1.95%	0.201%
96	22.008	3162	3169	3175	rBV4	252461	689326	13.75%	1.419%
97	22.061	3175	3178	3185	rVB	180399	293061	5.84%	0.603%
98	24.423	3575	3580	3589	rVB2	80273	203879	4.07%	0.420%
99	25.404	3741	3747	3756	rVB2	114120	330189	6.58%	0.680%
100	25.574	3772	3776	3785	rVB	142771	326038	6.50%	0.671%

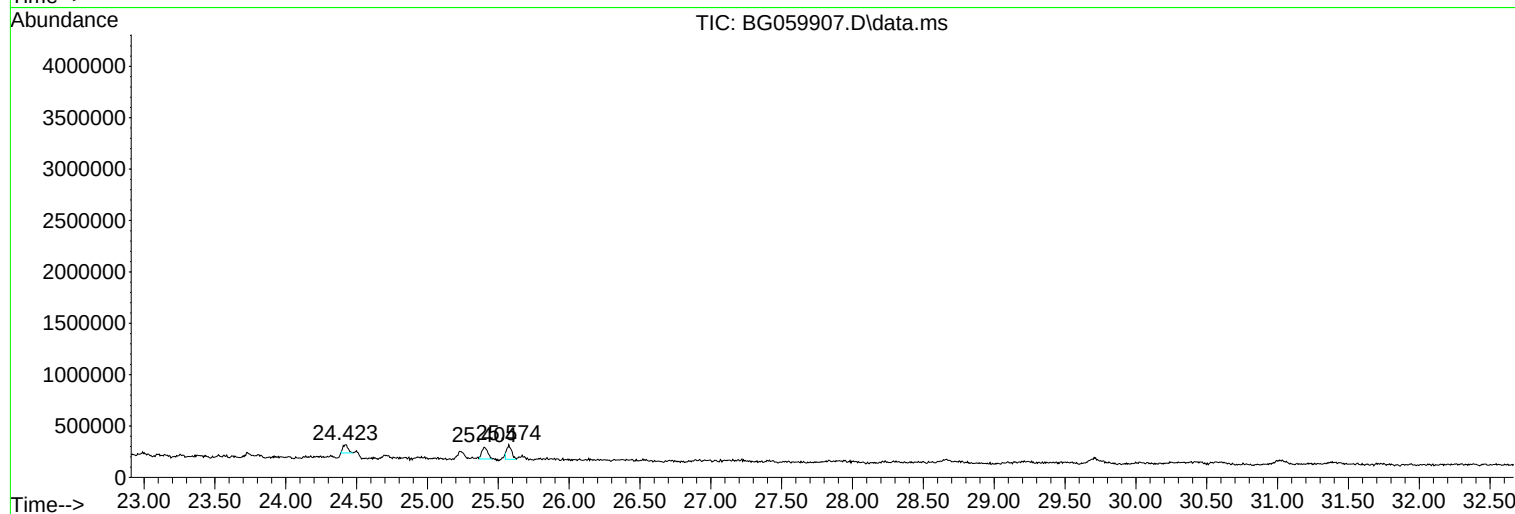
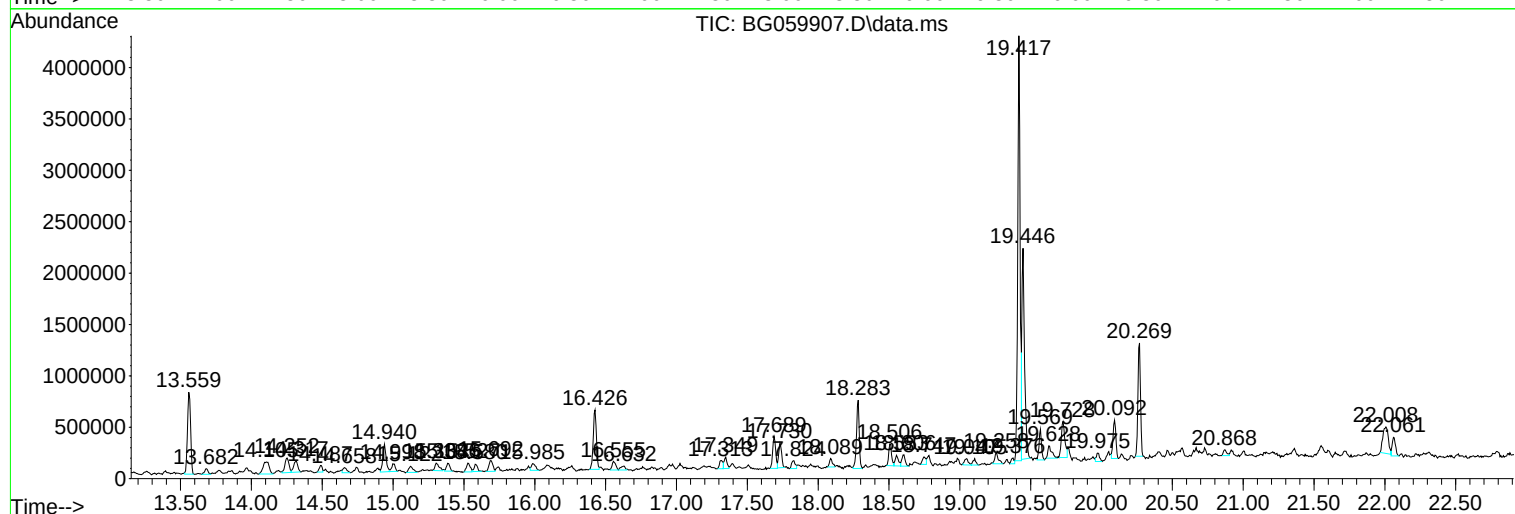
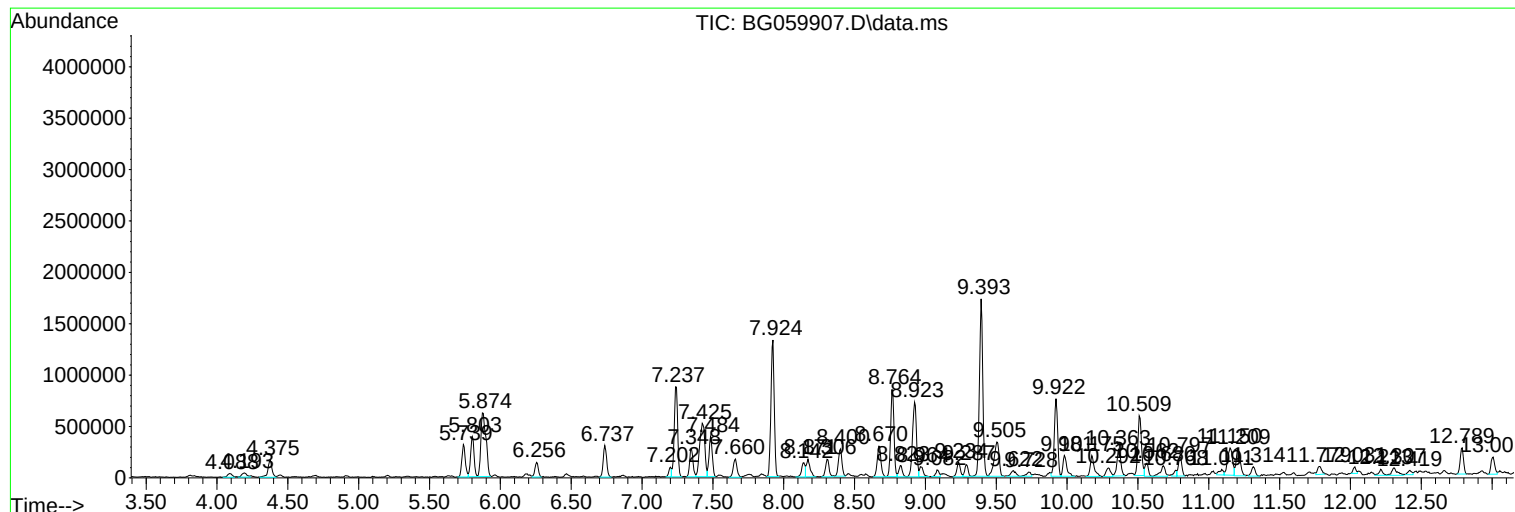
Sum of corrected areas: 48579241

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.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\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

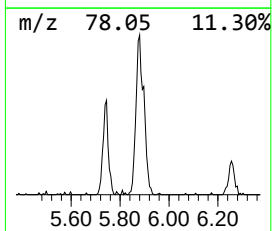
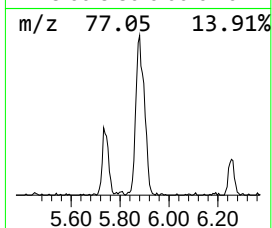
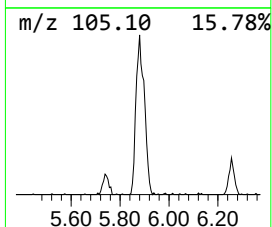
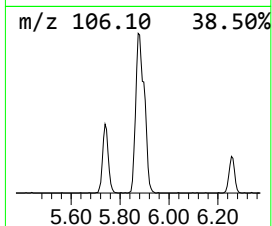
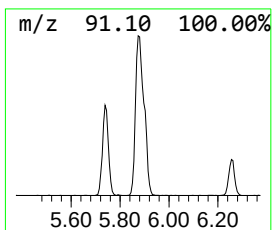
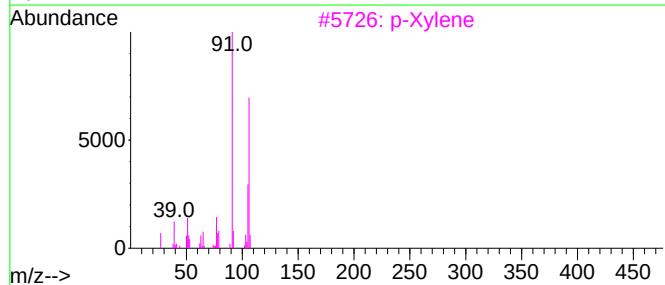
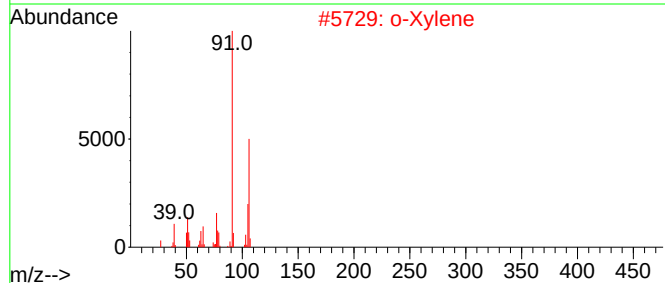
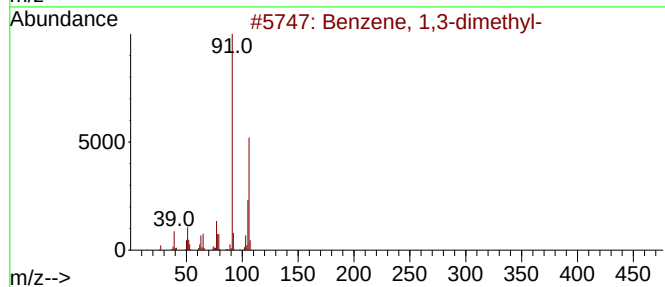
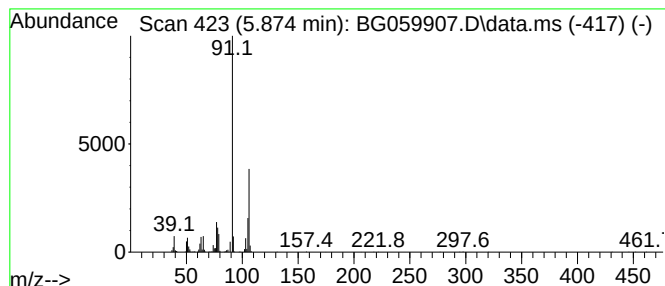
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.874	102.20 ng	1537520	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2			o-Xylene	106	C8H10	000095-47-6	94
3			p-Xylene	106	C8H10	000106-42-3	93
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

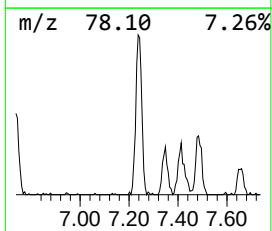
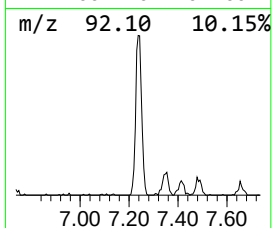
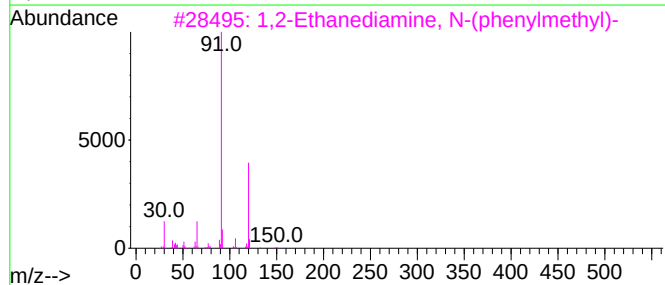
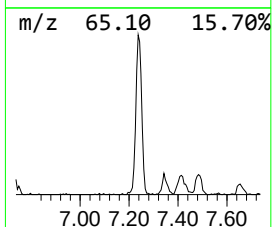
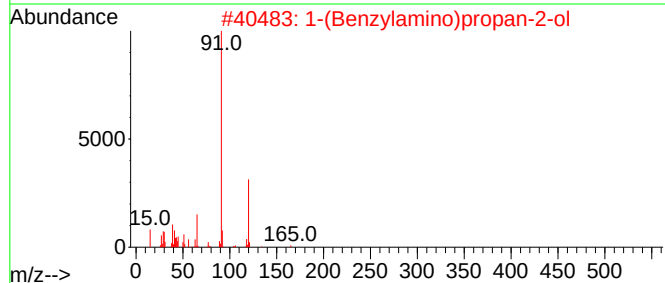
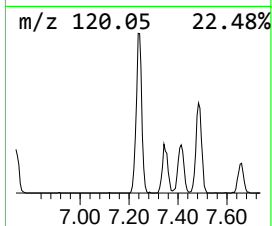
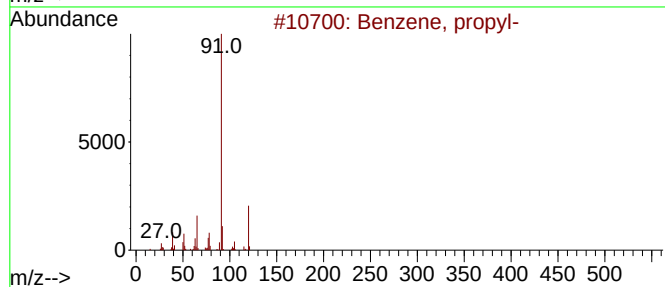
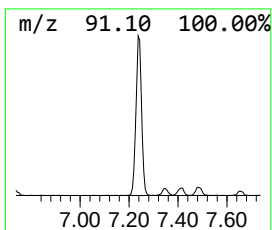
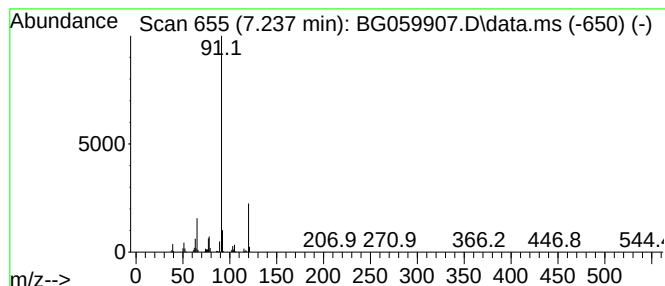
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	97.14 ng	1461410	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
3			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
4			Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
5			Benzenepropionic acid, 4-benzyloxy-	256	C16H16O3	050463-48-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

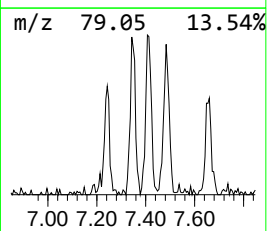
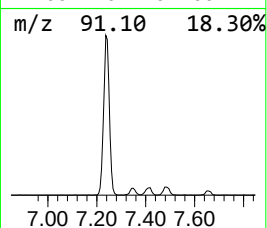
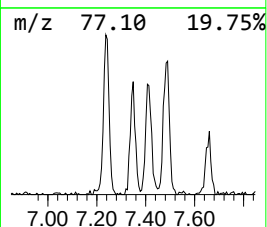
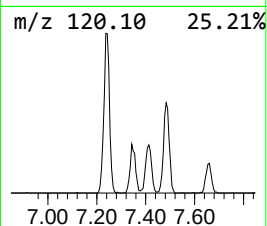
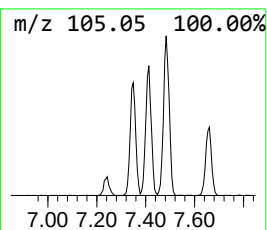
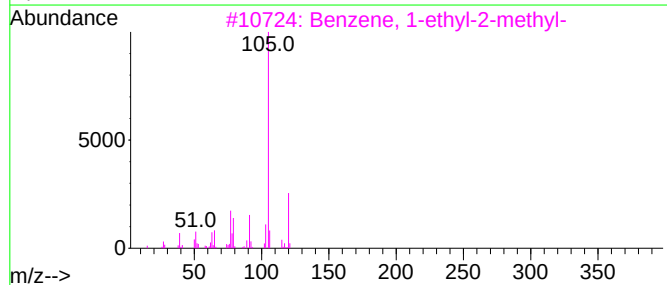
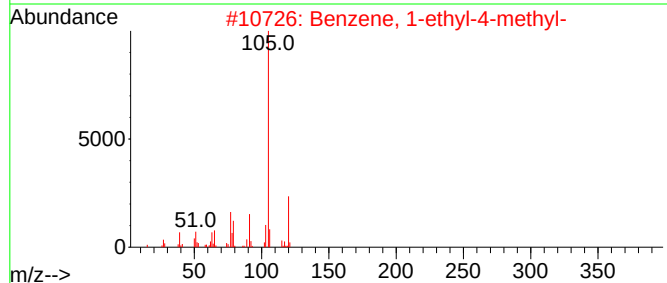
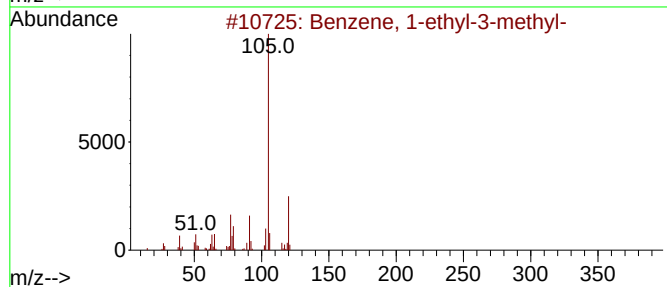
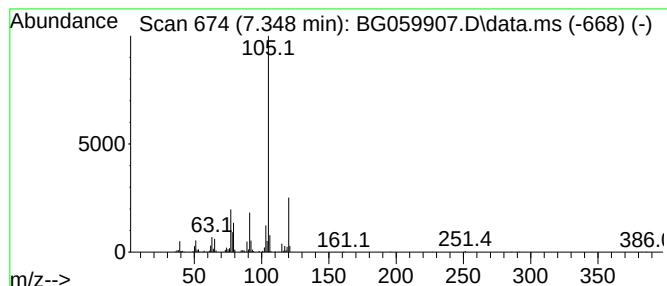
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.348	29.90 ng	449865	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

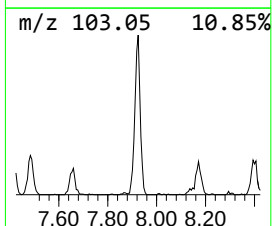
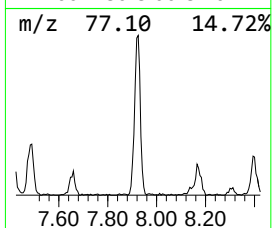
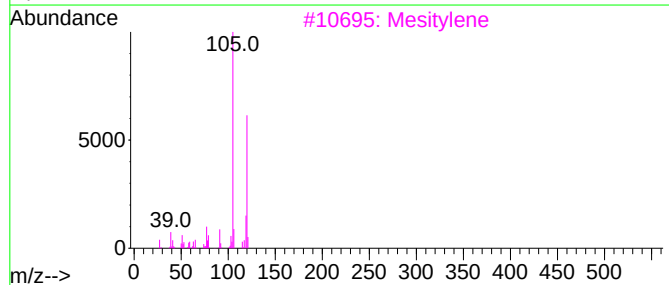
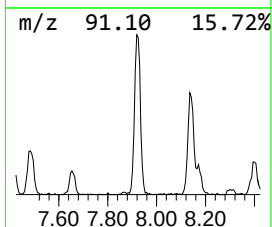
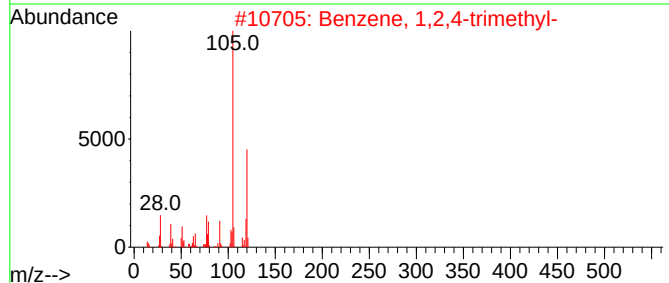
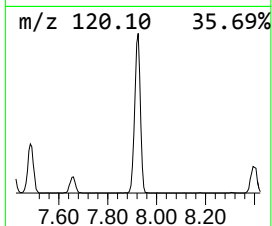
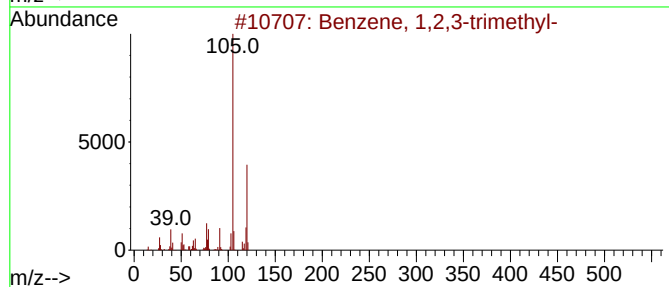
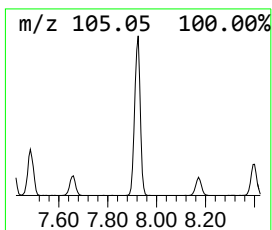
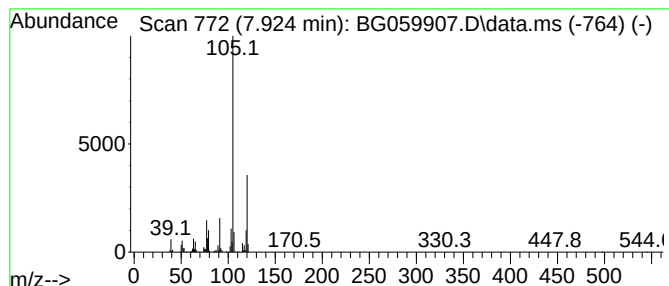
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	143.44 ng	2157890	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

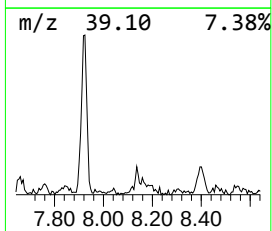
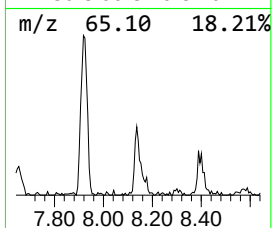
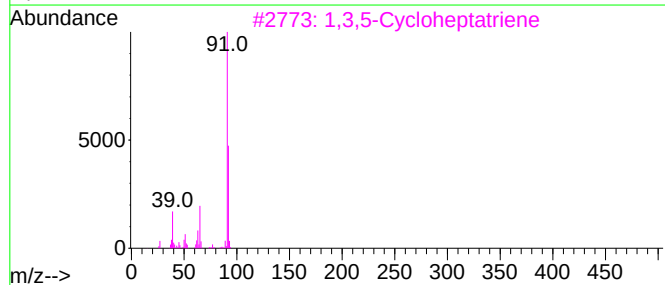
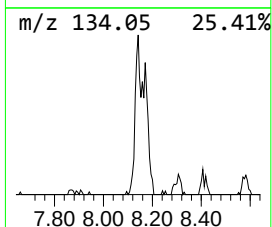
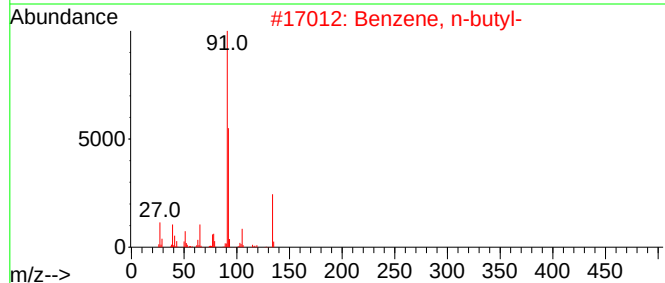
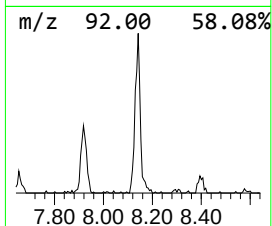
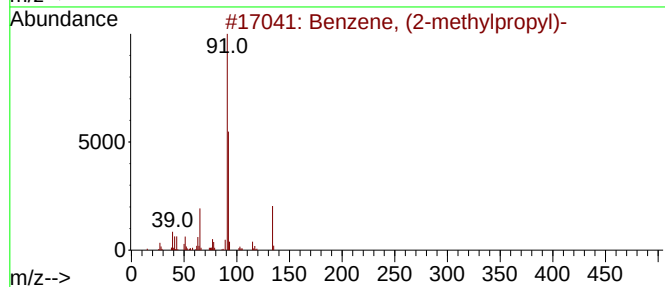
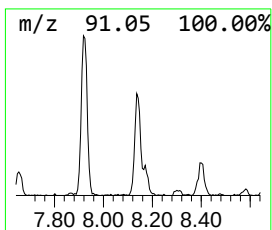
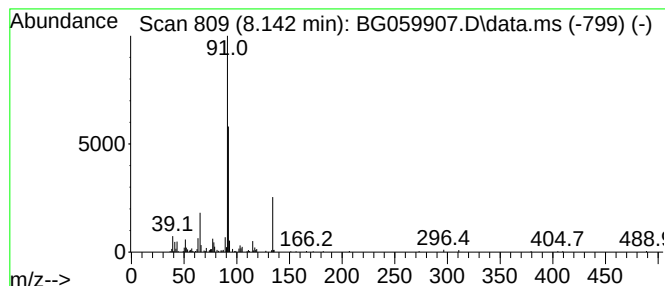
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (2-methylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.142	16.71 ng	251417	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	93
2			Benzene, n-butyl-	134	C10H14	000104-51-8	81
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	53
4			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	50
5			Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

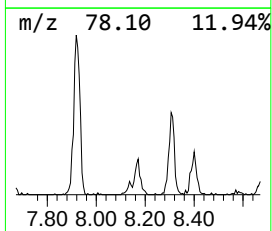
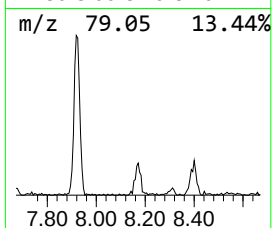
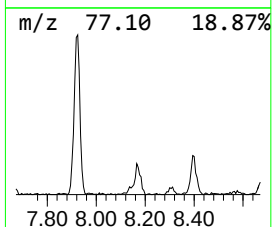
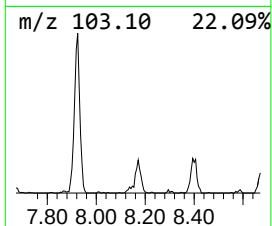
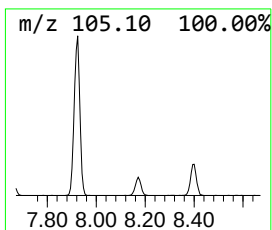
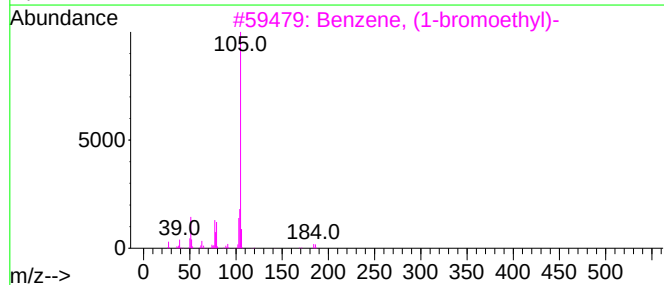
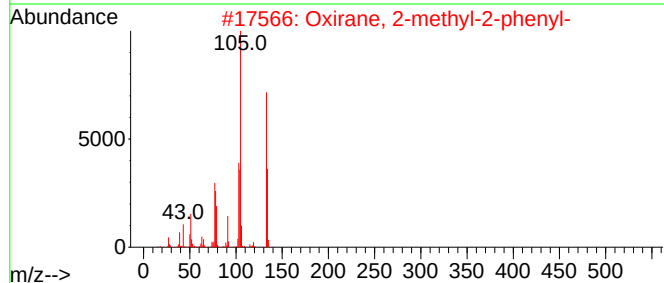
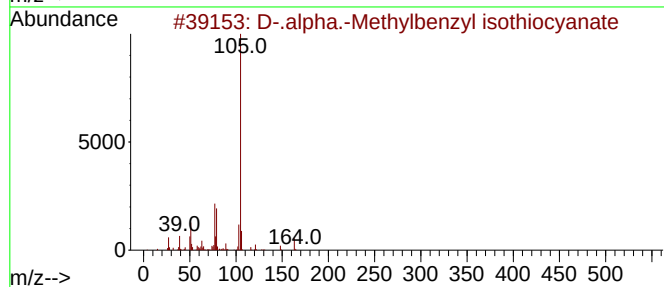
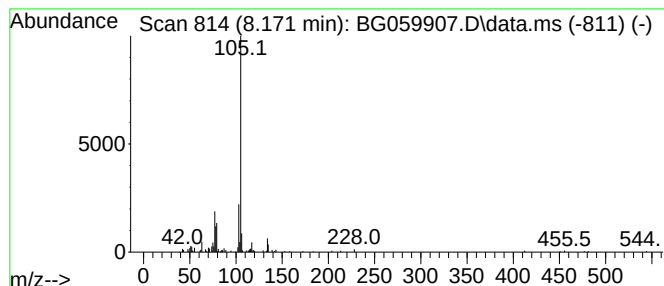
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.171 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.171	20.14 ng	302959	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-44-9	35
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	35
3			Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	35
4			1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	32
5			Thiophene, 2-(4-methylbenzylsulf...	252	C12H12OS2	153837-88-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

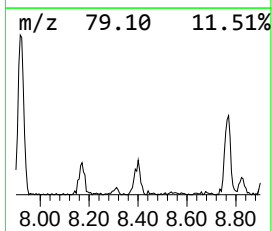
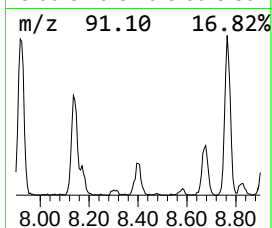
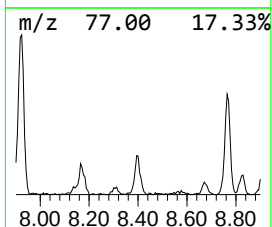
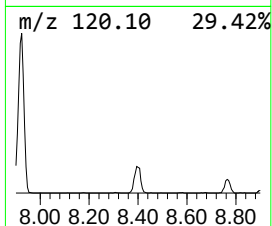
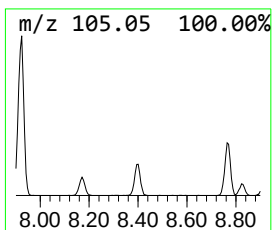
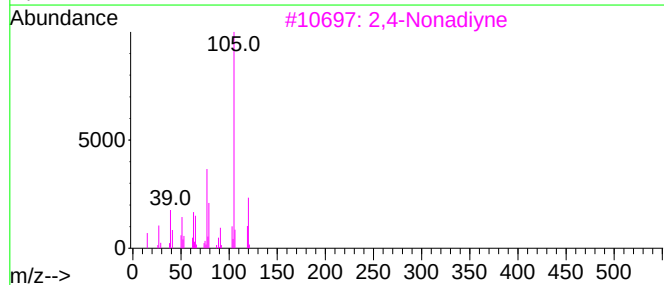
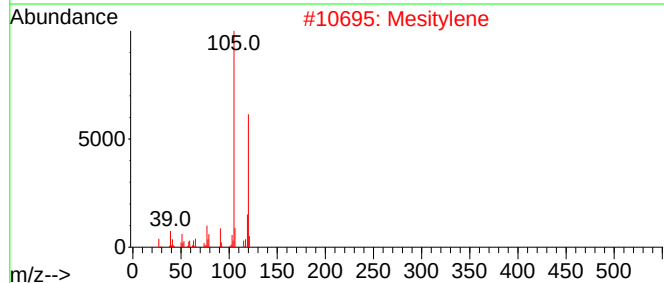
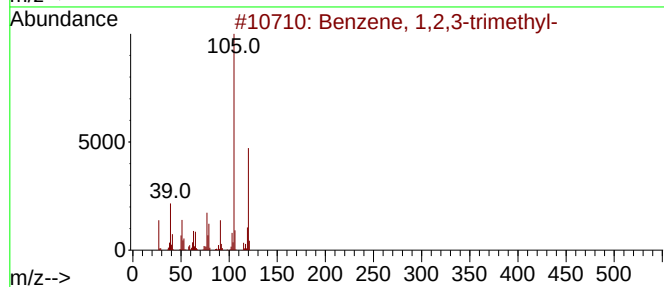
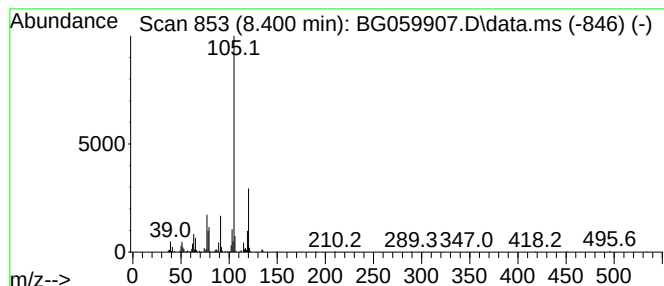
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,4-Nonadiyne Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.400	30.55 ng	459576	1,4-Dichlorobenzene-d4	8.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2		Mesitylene	120	C9H12	000108-67-8	87
3		2,4-Nonadiyne	120	C9H12	063621-15-8	87
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

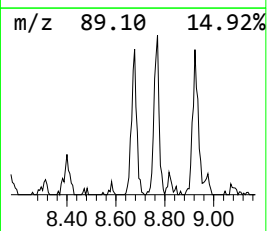
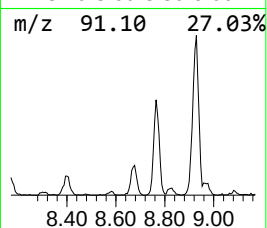
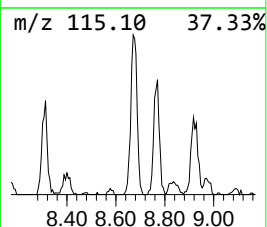
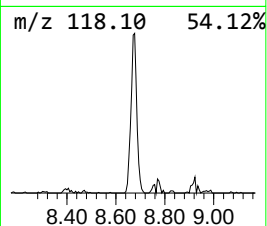
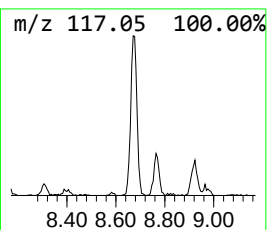
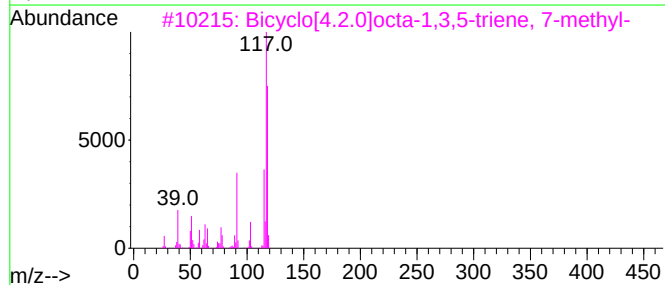
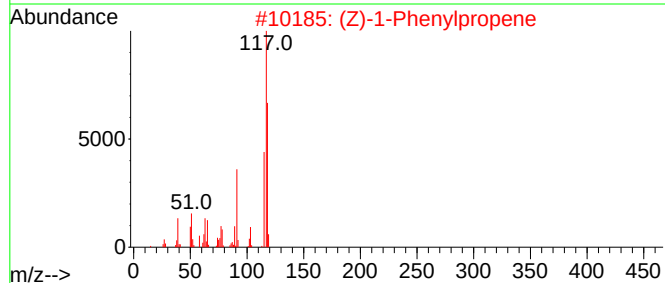
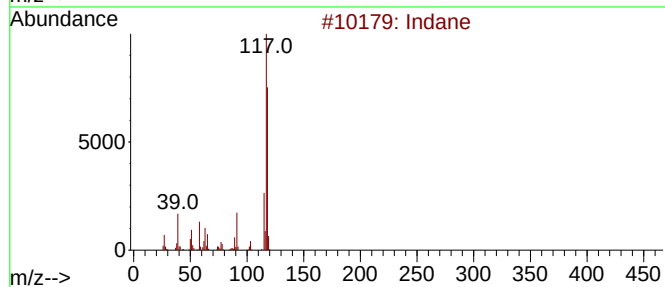
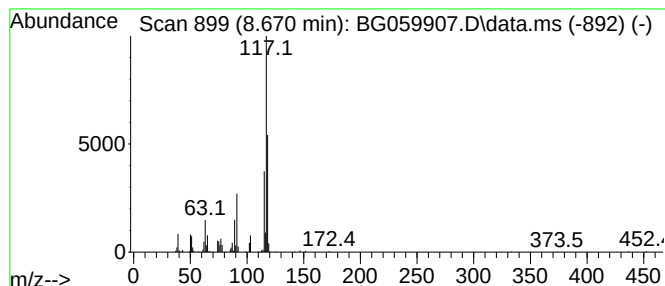
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	36.67 ng	551660	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

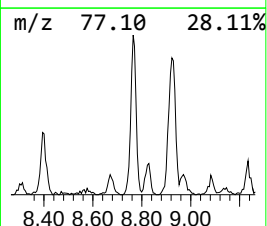
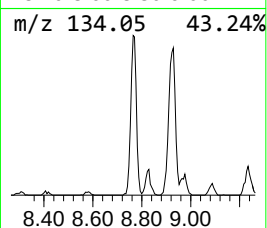
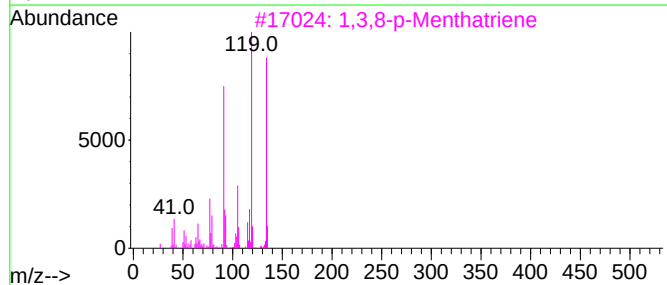
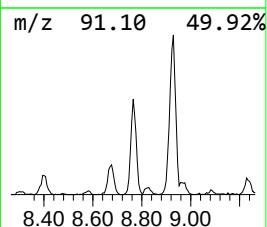
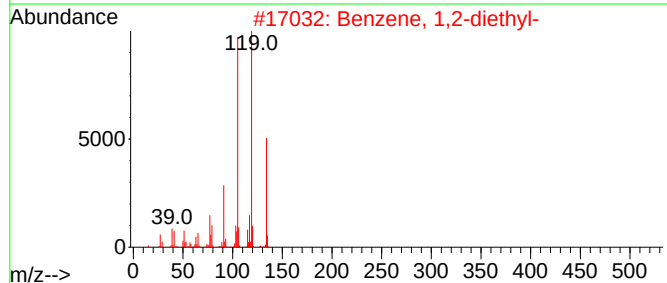
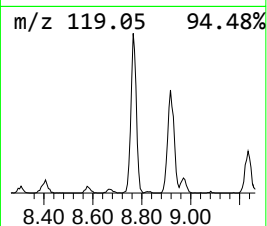
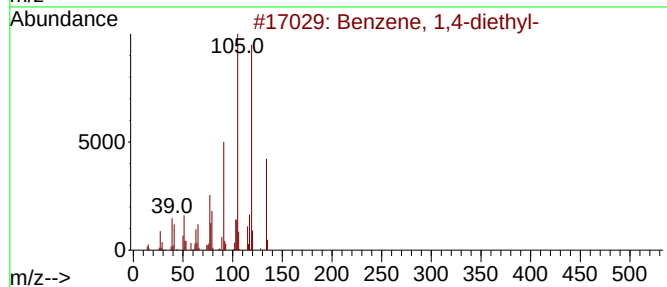
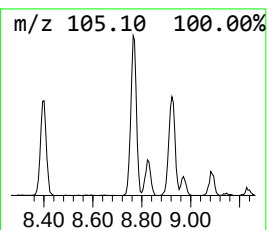
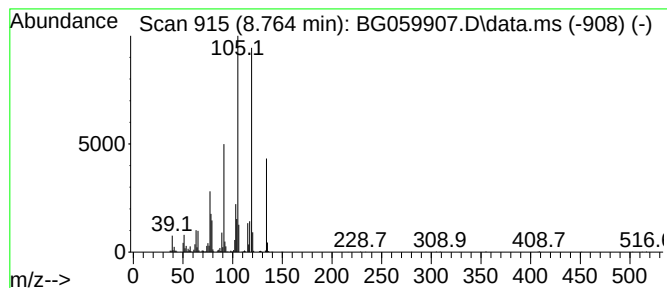
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.764	91.07 ng	1370040	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	72
5			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

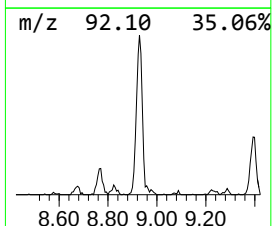
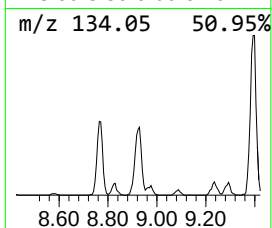
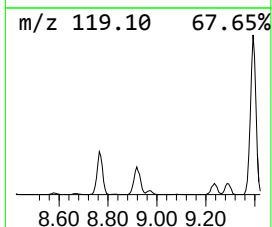
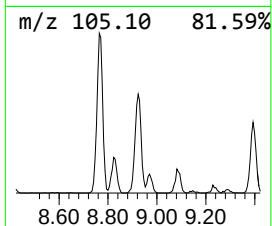
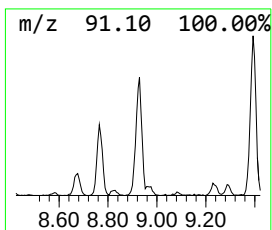
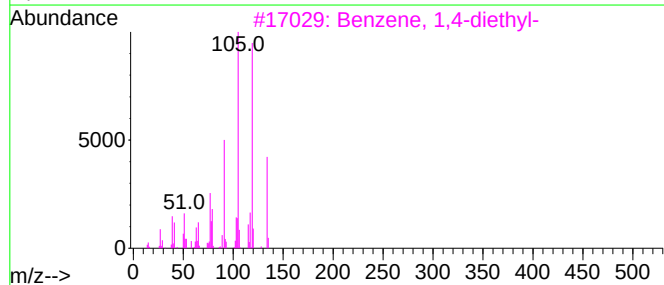
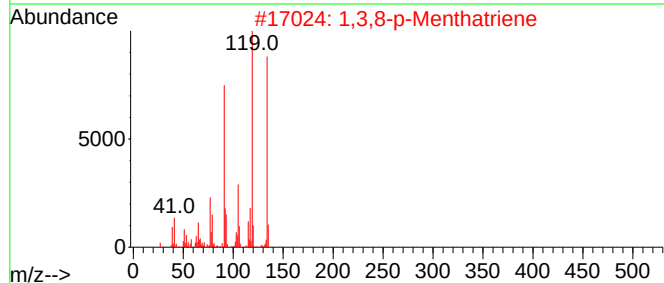
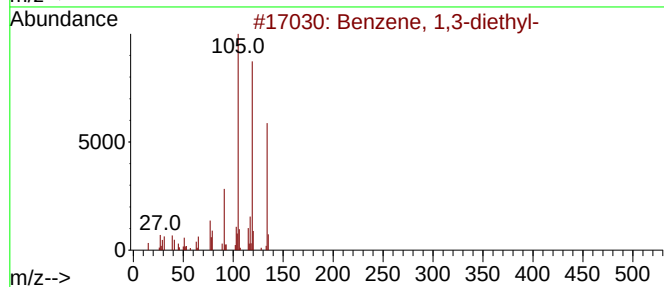
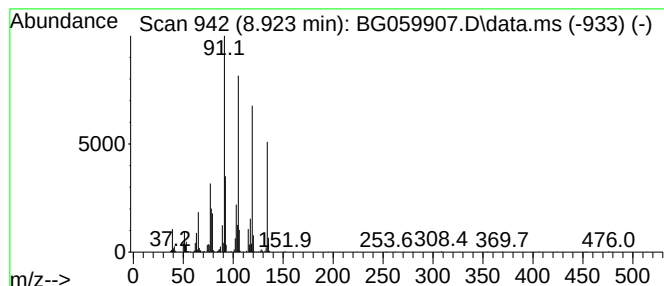
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.923	93.97 ng	1413680	1,4-Dichlorobenzene-d4	8.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

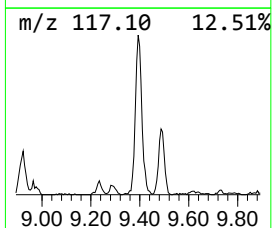
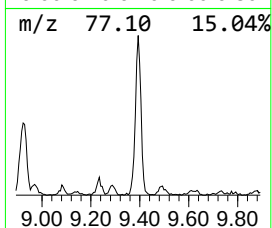
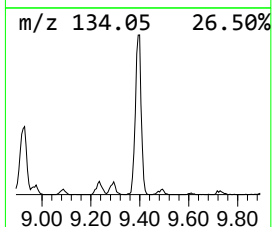
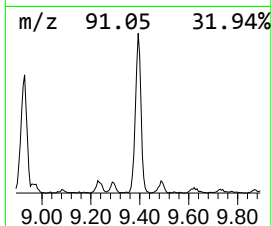
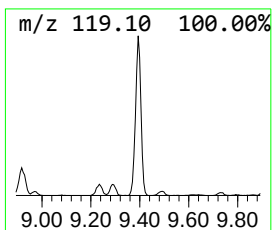
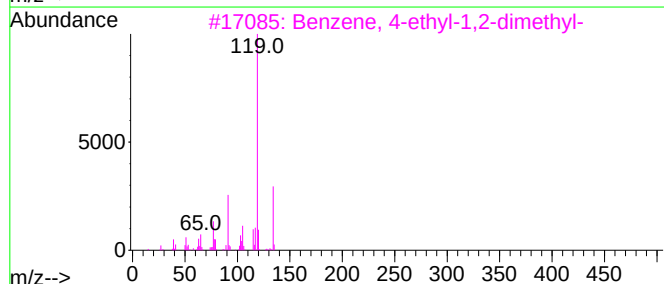
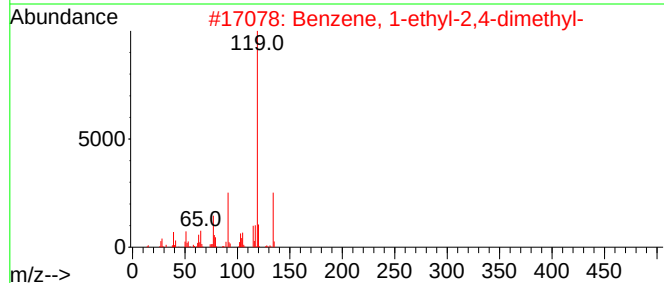
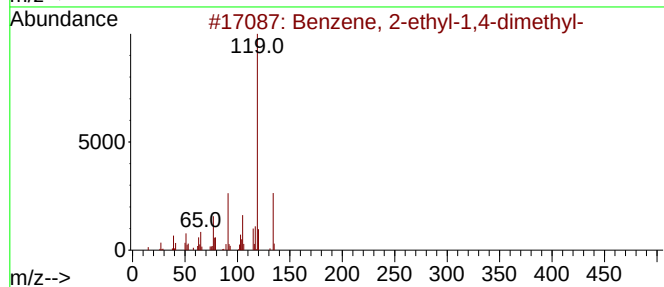
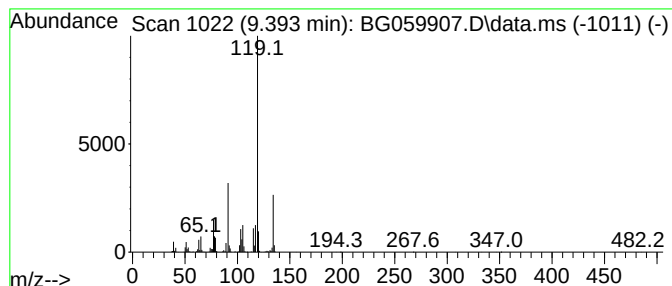
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.393	188.02 ng	2828620	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

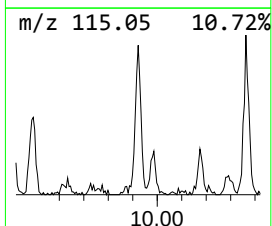
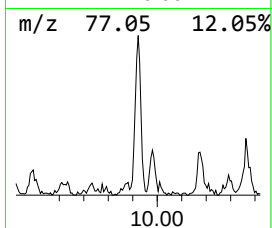
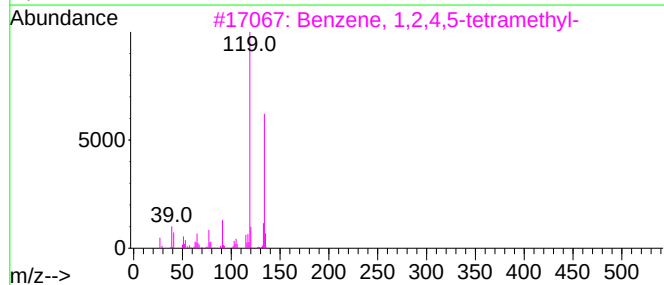
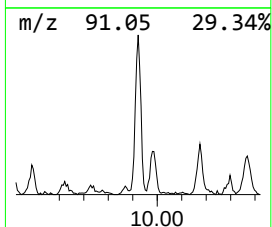
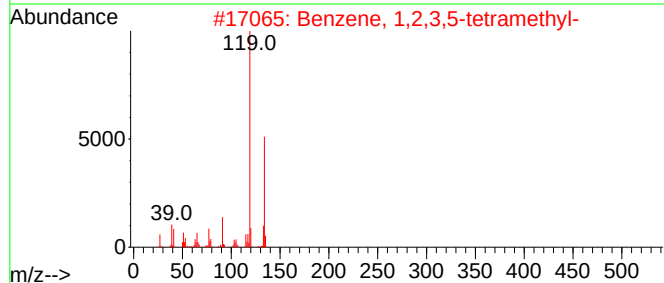
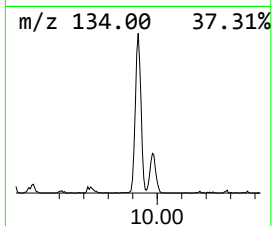
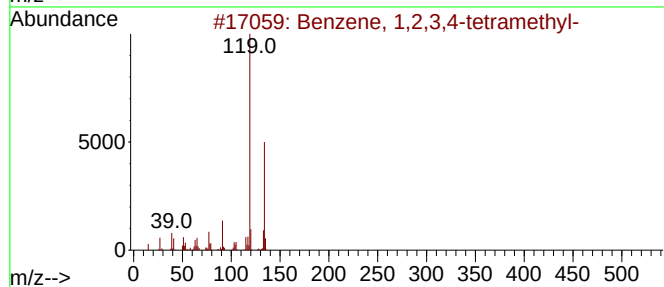
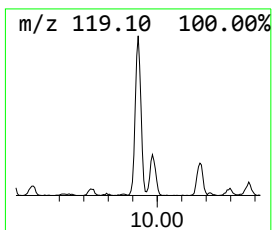
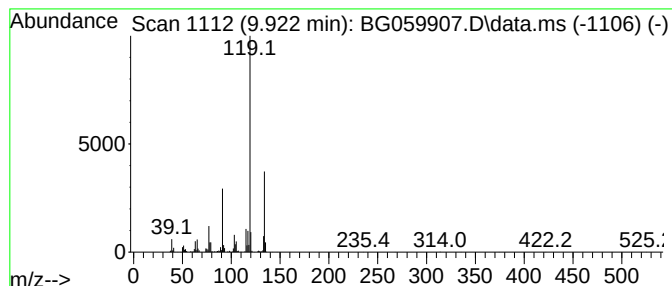
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	38.28 ng	1229090	Naphthalene-d8	11.156

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

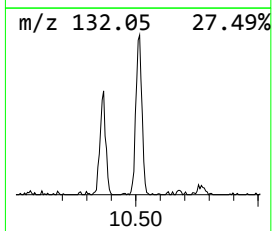
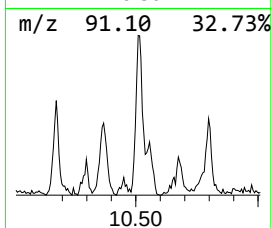
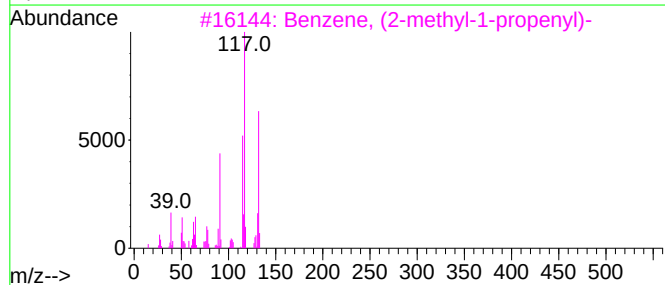
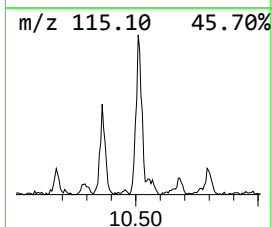
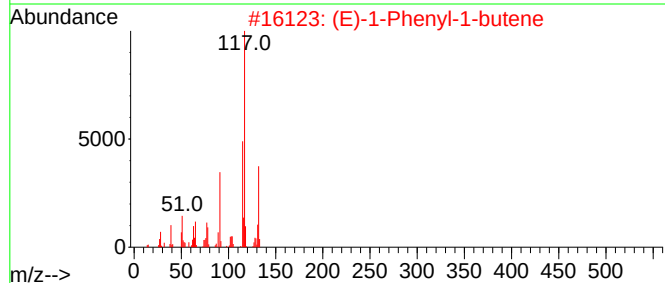
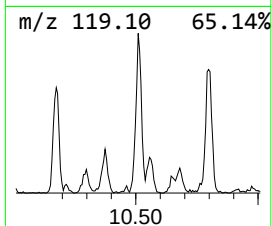
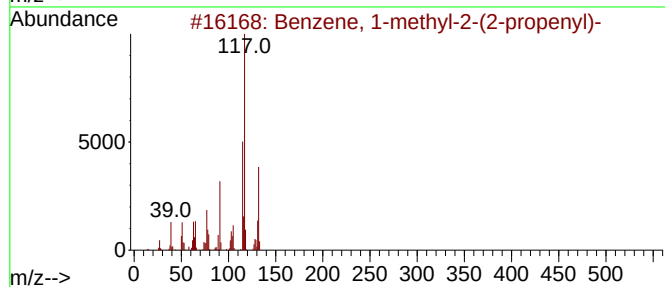
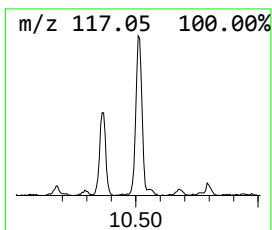
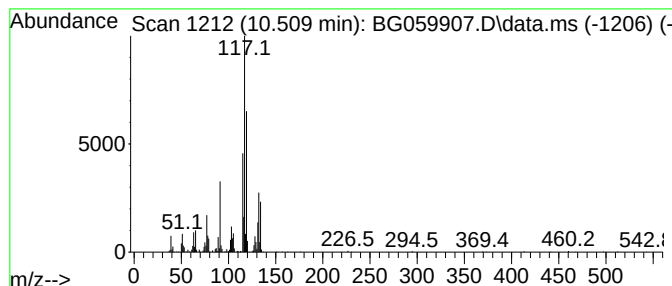
Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-2-(2-prop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.509	32.10 ng	1030790	Naphthalene-d8	11.156	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	97
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

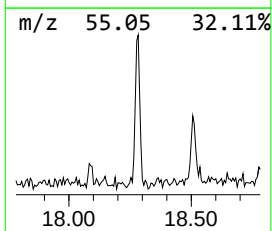
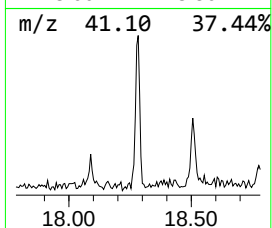
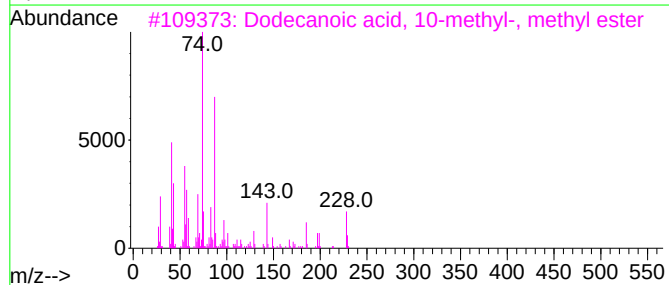
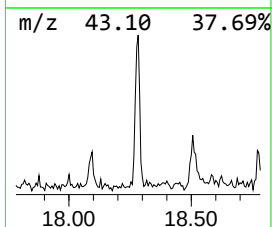
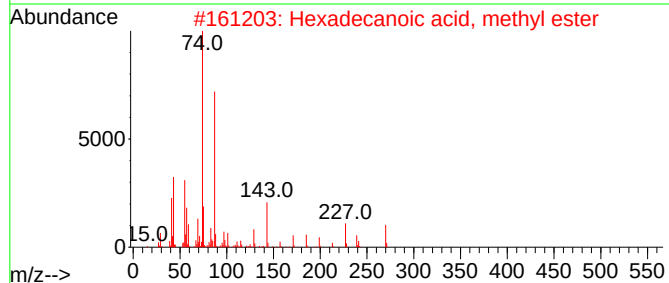
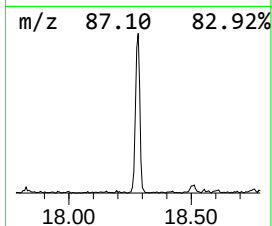
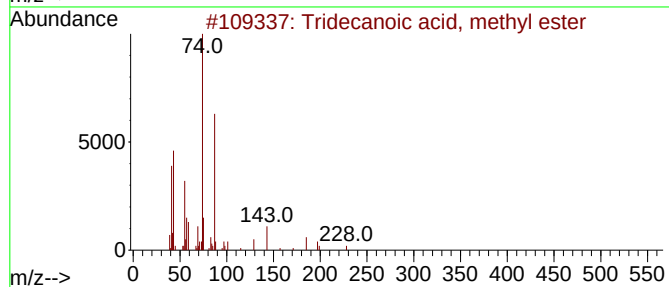
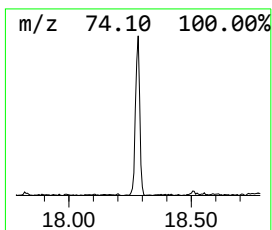
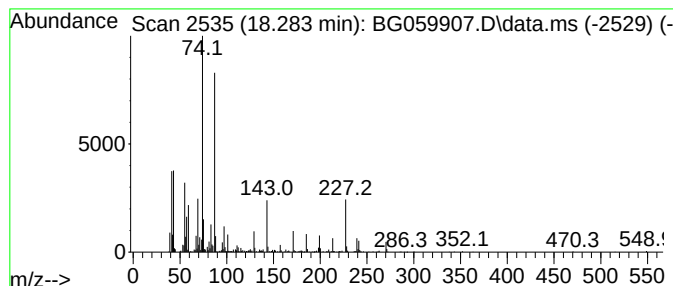
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.283	38.12 ng	886096	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
3			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	81
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

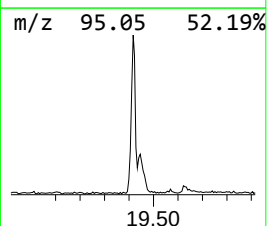
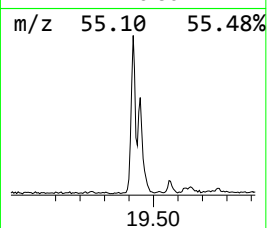
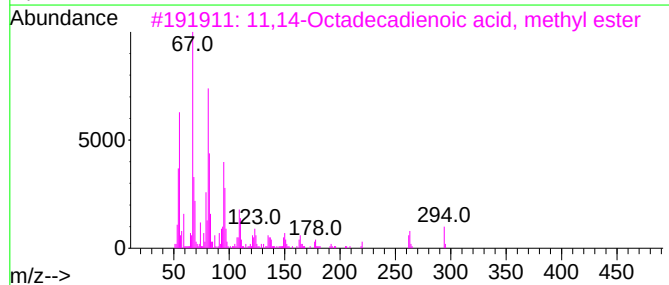
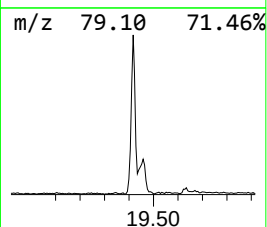
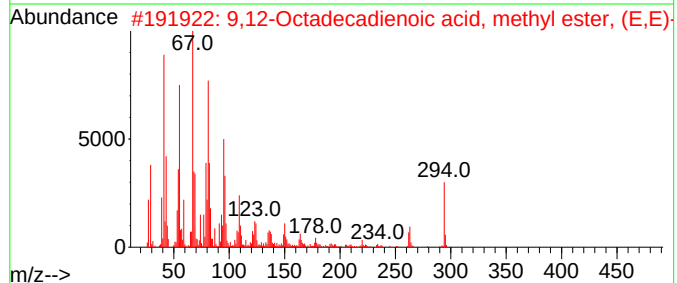
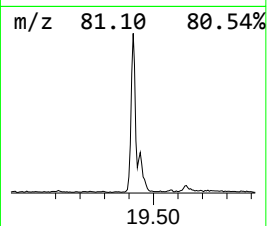
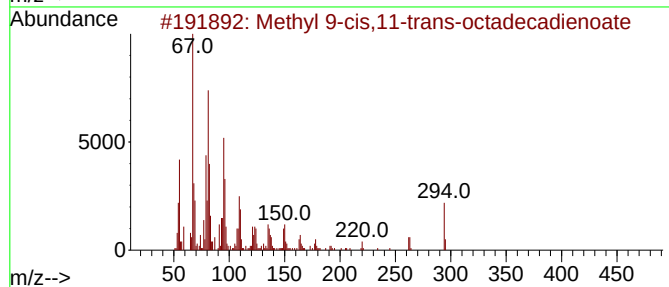
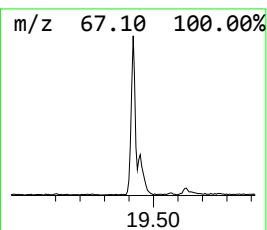
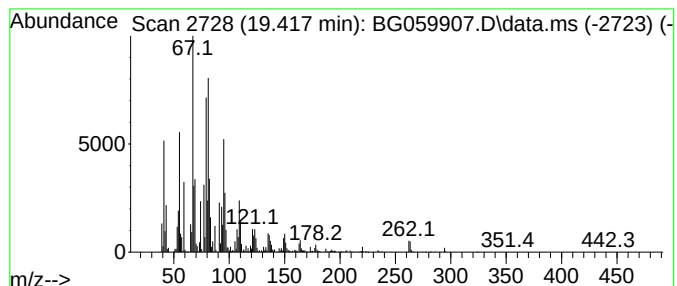
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.417	215.72 ng	5014750	Phenanthrene-d10	17.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
3			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	90
4			7-Tetradecyne	194	C14H26	035216-11-6	83
5			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
Data File : BG059907.D
Acq On : 27 Nov 2023 19:12
Operator : MA/JU
Sample : 05446-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-03-111523B

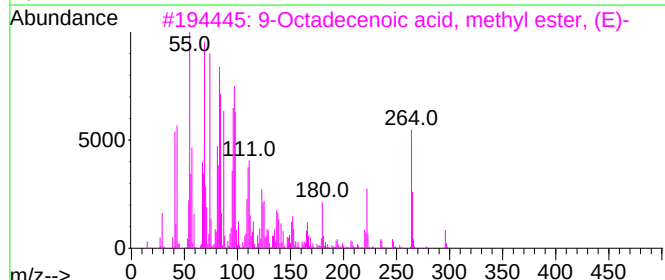
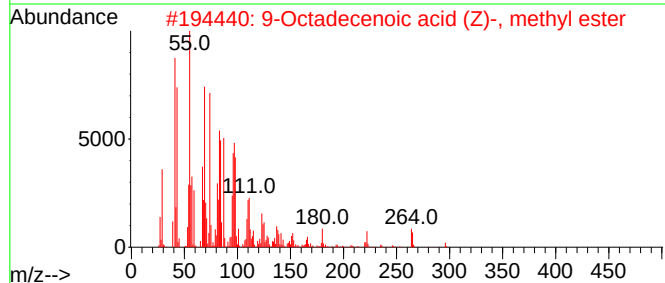
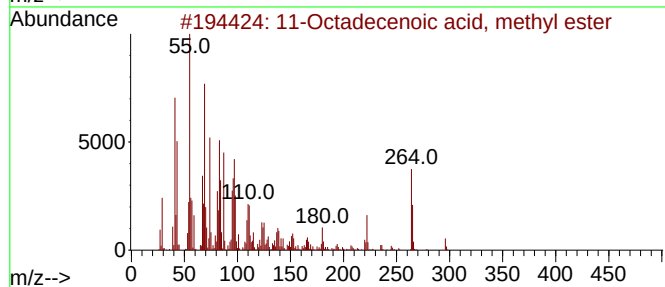
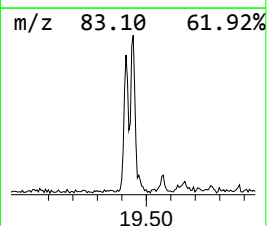
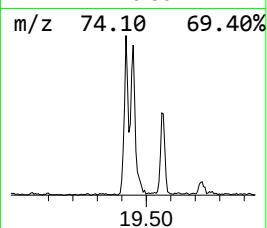
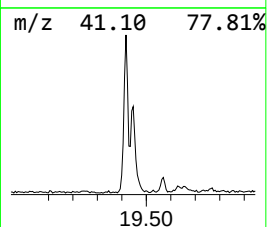
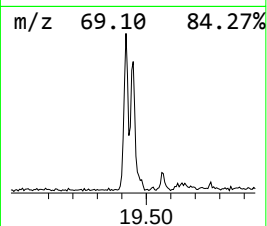
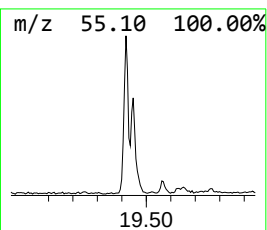
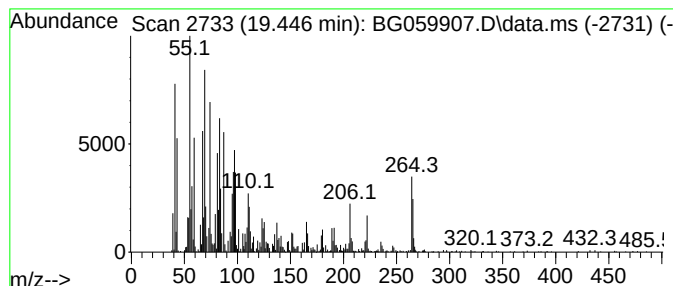
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 11-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.446	110.49 ng	2568600	Phenanthrene-d10	17.689

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	81
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	78
5		n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059907.D
 Acq On : 27 Nov 2023 19:12
 Operator : MA/JU
 Sample : 05446-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-03-111523B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.874	102.2	ng	1537520	1	8.306	300882	20.0
Benzene, propyl-	7.237	97.1	ng	1461410	1	8.306	300882	20.0
Benzene, 1-ethy...	7.348	29.9	ng	449865	1	8.306	300882	20.0
Benzene, 1,2,3-...	7.924	143.4	ng	2157890	1	8.306	300882	20.0
Benzene, (2-met...	8.142	16.7	ng	251417	1	8.306	300882	20.0
unknown8.171	8.171	20.1	ng	302959	1	8.306	300882	20.0
2,4-Nonadiyne	8.400	30.6	ng	459576	1	8.306	300882	20.0
Indane	8.670	36.7	ng	551660	1	8.306	300882	20.0
Benzene, 1,4-di...	8.764	91.1	ng	1370040	1	8.306	300882	20.0
Benzene, 1,3-di...	8.923	94.0	ng	1413680	1	8.306	300882	20.0
Benzene, 2-ethy...	9.393	188.0	ng	2828620	1	8.306	300882	20.0
Benzene, 1,2,3,...	9.922	38.3	ng	1229090	2	11.156	642185	20.0
Benzene, 1-meth...	10.509	32.1	ng	1030790	2	11.156	642185	20.0
Tridecanoic aci...	18.283	38.1	ng	886096	4	17.689	464929	20.0
Methyl 9-cis,11...	19.417	215.7	ng	5014750	4	17.689	464929	20.0
11-Octadecenoic...	19.446	110.5	ng	2568600	4	17.689	464929	20.0