LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	5	9	19	rVB	474475	833908	10.38%	1.763%
2	5.470	398	405	410	rBV	578339	959979	11.95%	2.029%
3	5.529	410	415	422	rVV	459565	791586	9.85%	1.673%
4	5.617	426	430	437	rVB3	49247	97263	1.21%	0.206%
5	5.970	483	490	499	rVB2	133224	229922	2.86%	0.486%
6	6.445	564	571	582	rBV2	108589	208296	2.59%	0.440%
7	7.109	678	684	692	rBV	312816	536818	6.68%	1.135%
8	7.350	718	725	732	rBV	537232	916292	11.40%	1.937%
9	7.603	763	768	776	rVB	273751	466702	5.81%	0.987%
10	7.955	821	828	834	rBV	232648	436571	5.43%	0.923%
11	8.073	842	848	856	rVB	451630	766282	9.54%	1.620%
12	8.331	886	892	900	rVB2	374241	653576	8.13%	1.382%
13	8.449	905	912	916	rBV	96566	164476	2.05%	0.348%
14	8.496	916	920	927	rVB2	178212	285872	3.56%	0.604%
15	8.602	929	938	942	rBV3	85444	158637	1.97%	0.335%
16	8.907	983	990	996	rBV4	90806	166225	2.07%	0.351%
17	9.066	1013	1017	1020	rBV4	43274	82394	1.03%	0.174%
18	9.119	1020	1026	1038	rVB2	837706	1951786	24.29%	4.126%
19	9.395	1066	1073	1078	rBV4	45268	87004	1.08%	0.184%
20	9.589	1100	1106	1110	rBV	79174	125668	1.56%	0.266%
21	9.648	1110	1116	1122	rVB	146436	245124	3.05%	0.518%
22	10.012	1173	1178	1190	rVB4	40873	85143	1.06%	0.180%
23	10.171	1197	1205	1213	rBV5	536641	1222389	15.21%	2.584%
24	10.265	1213	1221	1224	rBV2	374517	786366	9.79%	1.662%
25	10.394	1236	1243	1249	rVB3	45928	80920	1.01%	0.171%
26	10.717	1293	1298	1300	rBV	63826	101355	1.26%	0.214%
27	10.764	1300	1306	1310	rVV	318100	654078	8.14%	1.383%
28	10.811	1310	1314	1322	rVB	885249	1559143	19.40%	3.296%
29	11.616	1448	1451	1456	rVB5	46508	85094	1.06%	0.180%
30	11.704	1456	1466	1473	rVB6	43654	128377	1.60%	0.271%
31	11.804	1473	1483	1486	rBV2	71446	146096	1.82%	0.309%
32	11.845	1486	1490	1497	rVB3	41103	94433	1.18%	0.200%
33	11.951	1503	1508	1520	rVB3	119743	306808	3.82%	0.649%
34	12.262	1551	1561	1566	rBV4	51380	123521	1.54%	0.261%
35	12.315	1566	1570	1578	rVB6	47808	104967	1.31%	0.222%
36	12.638	1615	1625	1633	rBV	1382210	2394850	29.80%	5.063%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.715	1633	1638	1644	rVB6	72947	125378	1.56%	0.265%
38	13.220	1713	1724	1730	rBV	2607809	3954547	49.21%	8.360%
39	13.431	1755	1760	1765	rVB	92487	132969	1.65%	0.281%
40	13.549	1774	1780	1786	rBV3	60227	104602	1.30%	0.221%
41	13.649	1791	1797	1806	rVB3	122054	262056	3.26%	0.554%
42	13.755	1809	1815	1824	rBV4	136313	354435	4.41%	0.749%
43	13.913	1835	1842	1849	rBV2	353108	641125	7.98%	1.355%
44	13.990	1849	1855	1862	rVB3	50897	101362	1.26%	0.214%
45	14.148	1877	1882	1886	rBV2	193981	314390	3.91%	0.665%
46	14.183	1886	1888	1896	rVB6	67637	99323	1.24%	0.210%
47	14.319	1905	1911	1920	rVB2	143506	241471	3.00%	0.510%
48	14.595	1951	1958	1963	rBV2	552626	857591	10.67%	1.813%
49	14.659	1963	1969	1976	rVB	734292	1188600	14.79%	2.513%
50	14.988	2018	2025	2033	rBV9	46523	100323	1.25%	0.212%
51	15.059	2033	2037	2045	rVB3	52835	93734	1.17%	0.198%
52	15.212	2054	2063	2068	rBV6	55519	125106	1.56%	0.264%
53	15.464	2101	2106	2112	rVV	122301	186916	2.33%	0.395%
54	15.588	2122	2127	2131	rBV	115704	168953	2.10%	0.357%
55	15.641	2131	2136	2147	rVB2	244537	424353	5.28%	0.897%
56	15.852	2167	2172	2176	rBV4	73568	108371	1.35%	0.229%
57	16.081	2201	2211	2223	rVB	2640964	3985842	49.60%	8.426%
58	16.281	2235	2245	2248	rBV7	84138	190460	2.37%	0.403%
59	17.151	2387	2393	2400	rBV4	46815	92614	1.15%	0.196%
60	17.344	2417	2426	2430	rBV	835154	1329189	16.54%	2.810%
61	17.386	2430	2433	2439	rVB	312857	444649	5.53%	0.940%
62	17.474	2443	2448	2454	rVB2	68370	106099	1.32%	0.224%
63	17.538	2454	2459	2463	rBV	101966	145397	1.81%	0.307%
64	17.791	2498	2502	2511	rBV	62316	110493	1.37%	0.234%
65	18.232	2570	2577	2581	rBV3	227886	379318	4.72%	0.802%
66	18.414	2601	2608	2612	rBV4	53848	122157	1.52%	0.258%
67	18.860	2678	2684	2691	rBV2	73687	138840	1.73%	0.294%
68	19.189	2735	2740	2746	rBV2	80109	124680	1.55%	0.264%
69	19.395	2772	2775	2781	rVB	62422	89713	1.12%	0.190%
70	19.507	2791	2794	2798	rBV2	126412	151105	1.88%	0.319%
71	19.759	2832	2837	2842	rVB	110491	151677	1.89%	0.321%
72	19.965	2866	2872	2877	rBV	6196713	8036338	100.00%	16.989%
73	20.482	2956	2960	2969	rBV	172005	273510	3.40%	0.578%
74	21.610	3145	3152	3158	rBV	1166785	1883521	23.44%	3.982%
75	24.806	3686	3696	3706	rBV2	704944	1924287	23.94%	4.068%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

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-BG121323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

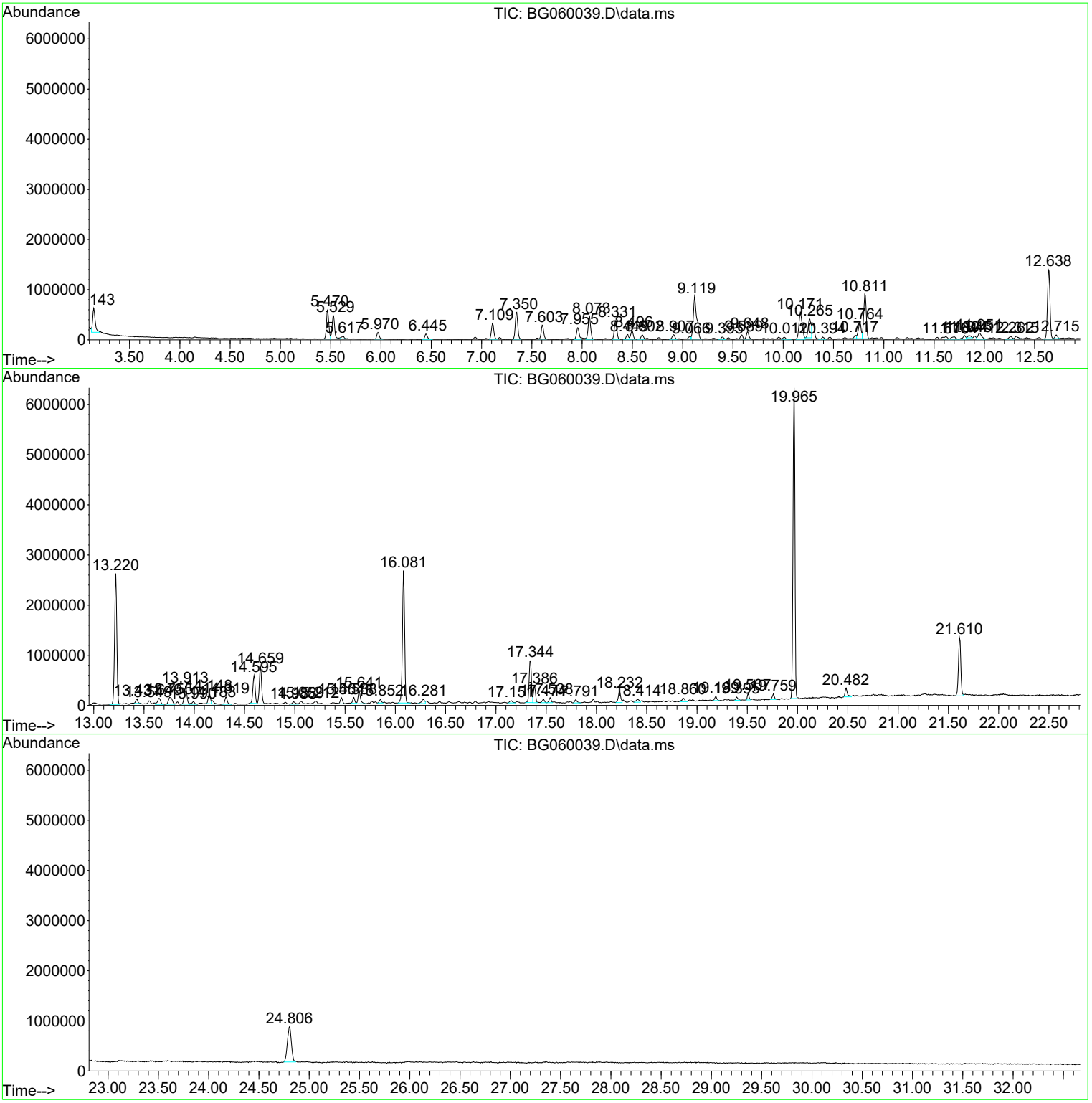
Sum of corrected areas: 47303415

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

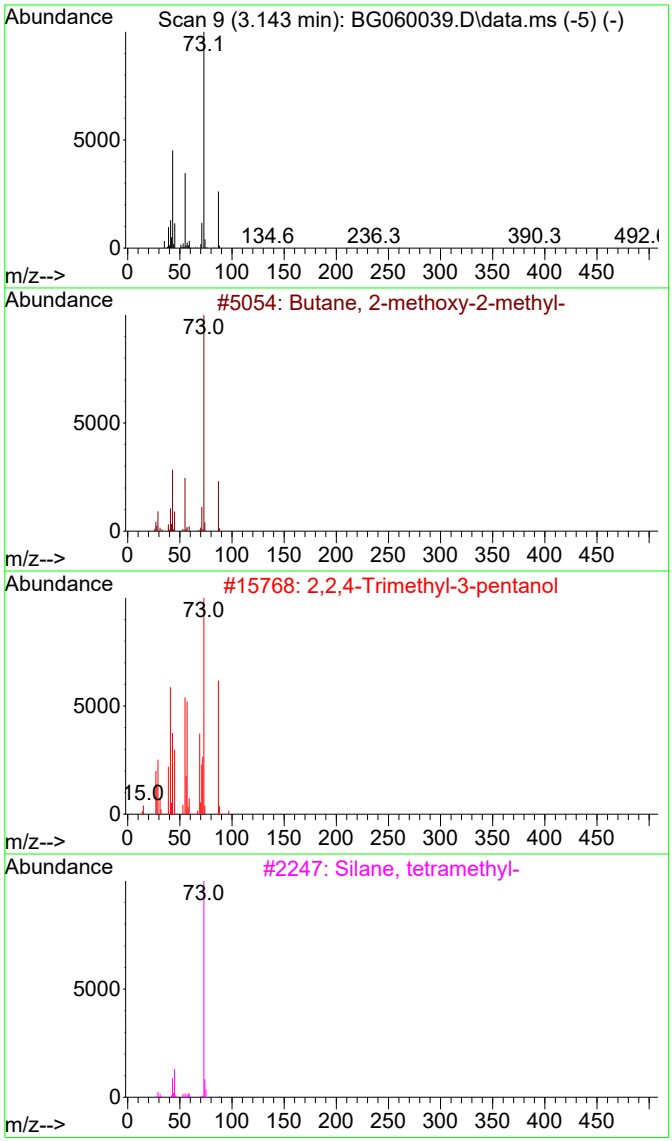
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

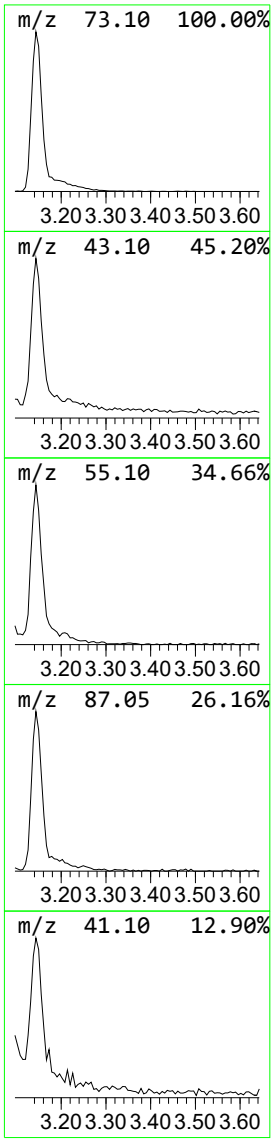
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	38.20 ng	833908	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

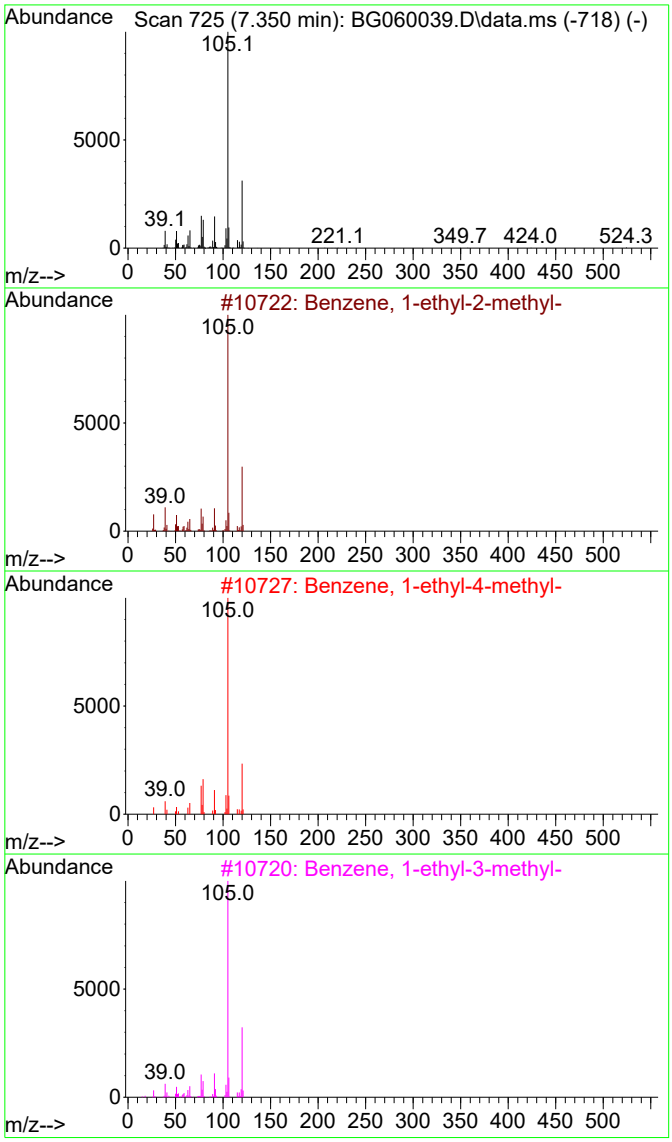
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

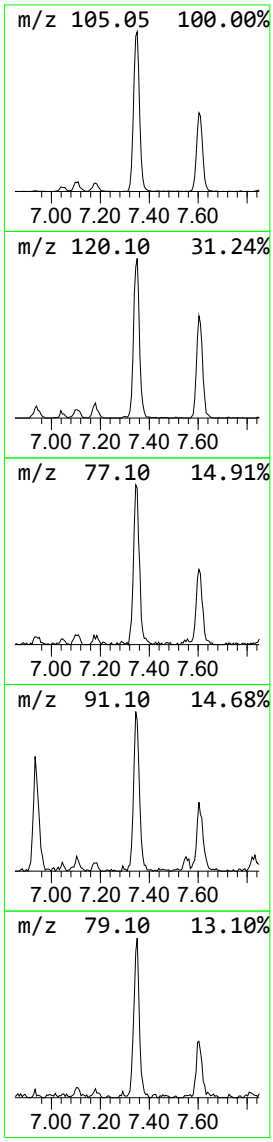
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.350	41.98 ng	916292	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

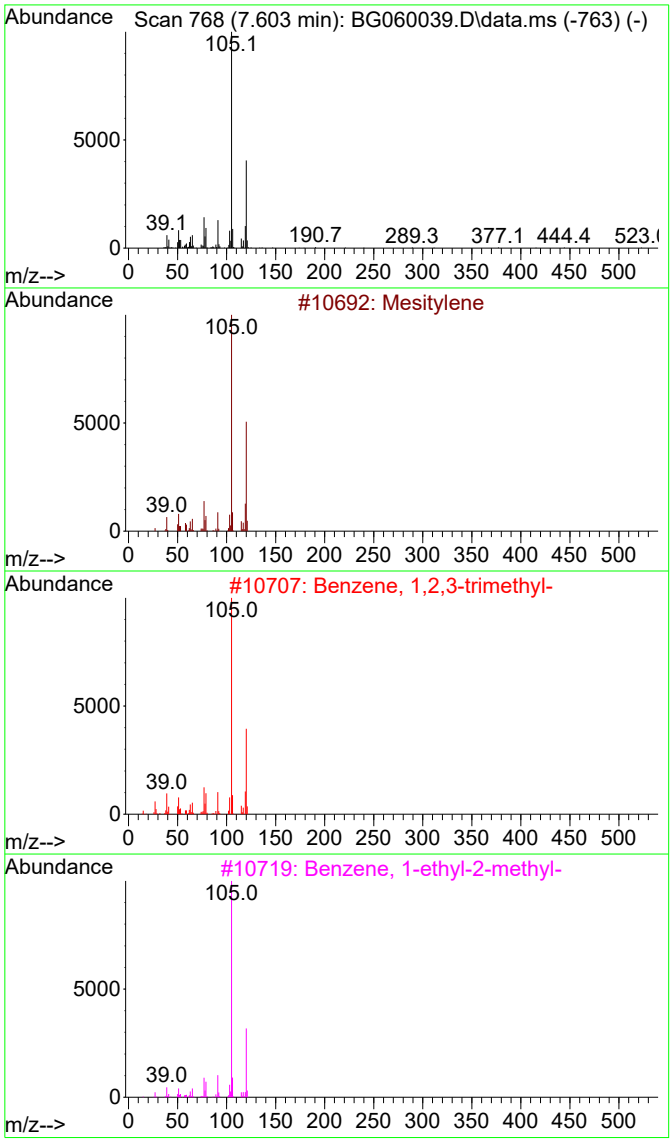
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

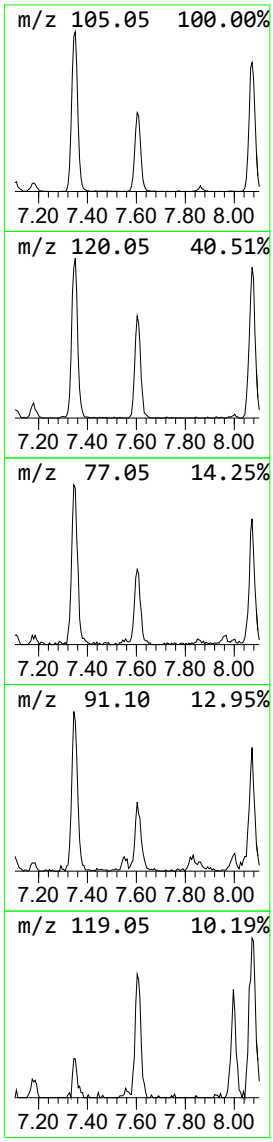
****

Peak Number 6 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.603	21.38 ng	466702	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

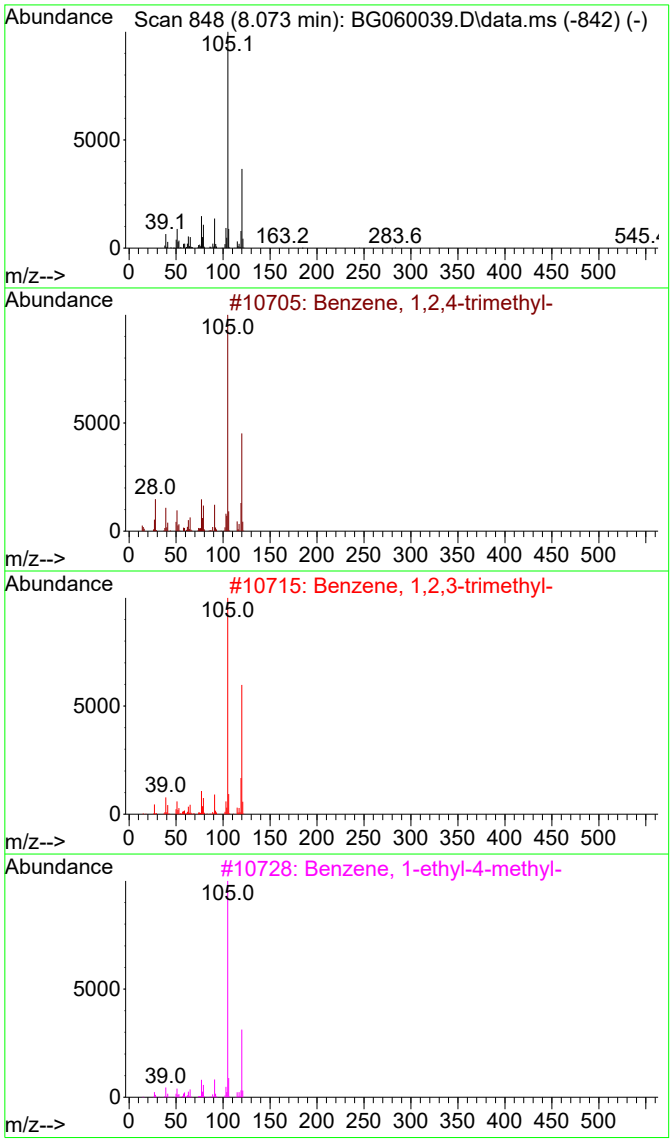
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

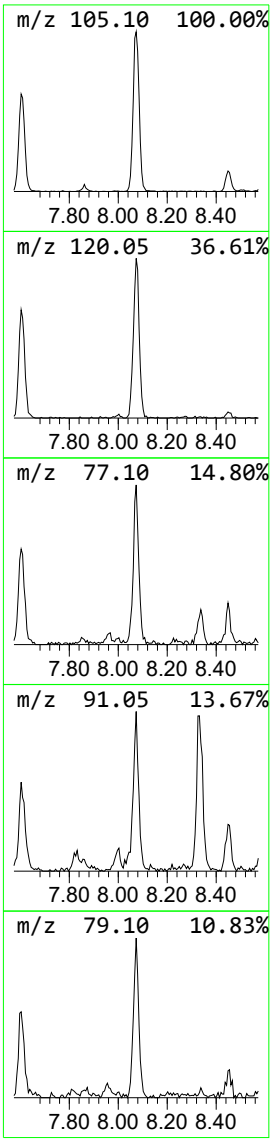
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	35.10 ng	766282	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

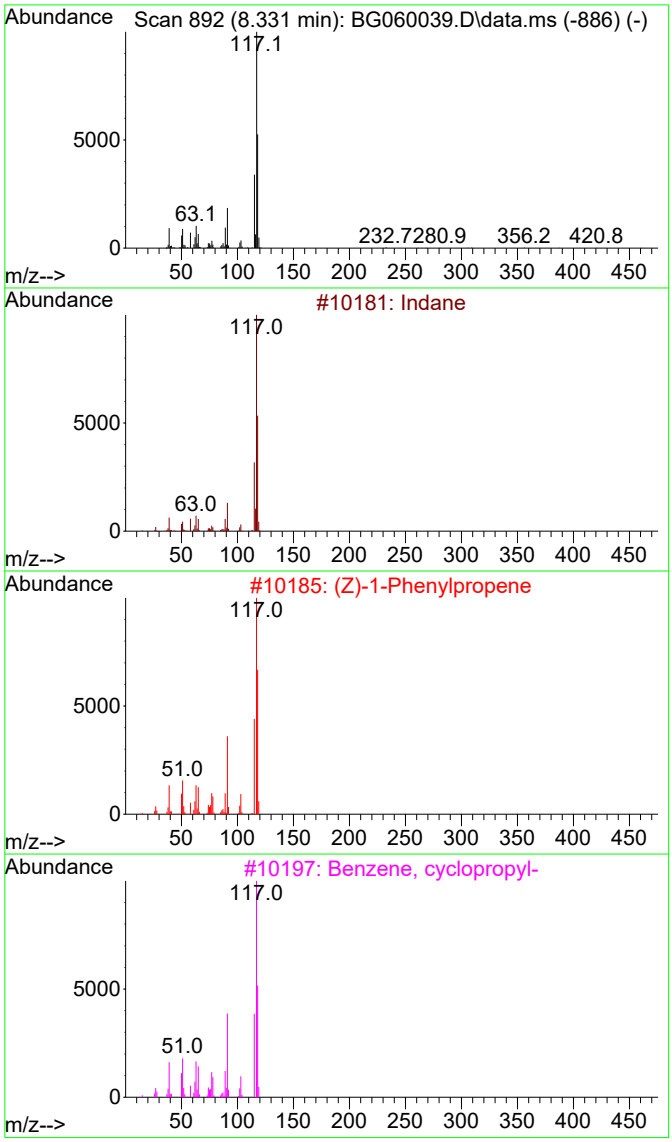
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

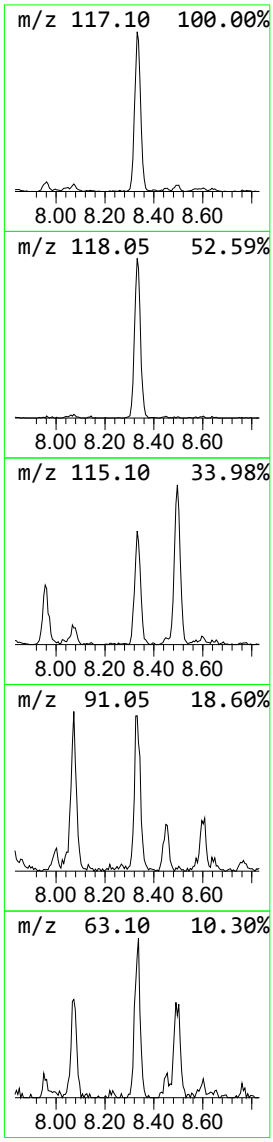
****

Peak Number 8 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.331	29.94 ng	653576	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

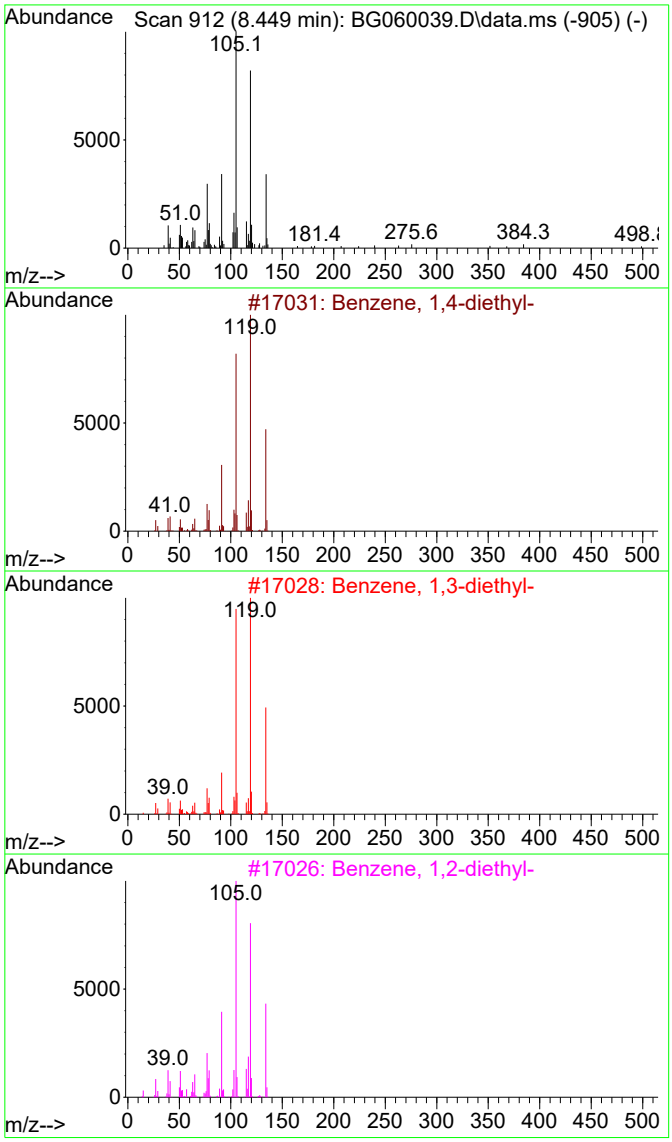
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

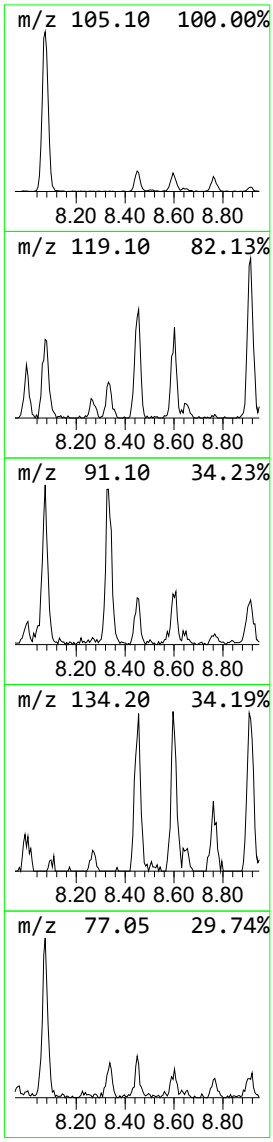
****

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.449	7.53 ng	164476	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	o-Cymene	134	C10H14	000527-84-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

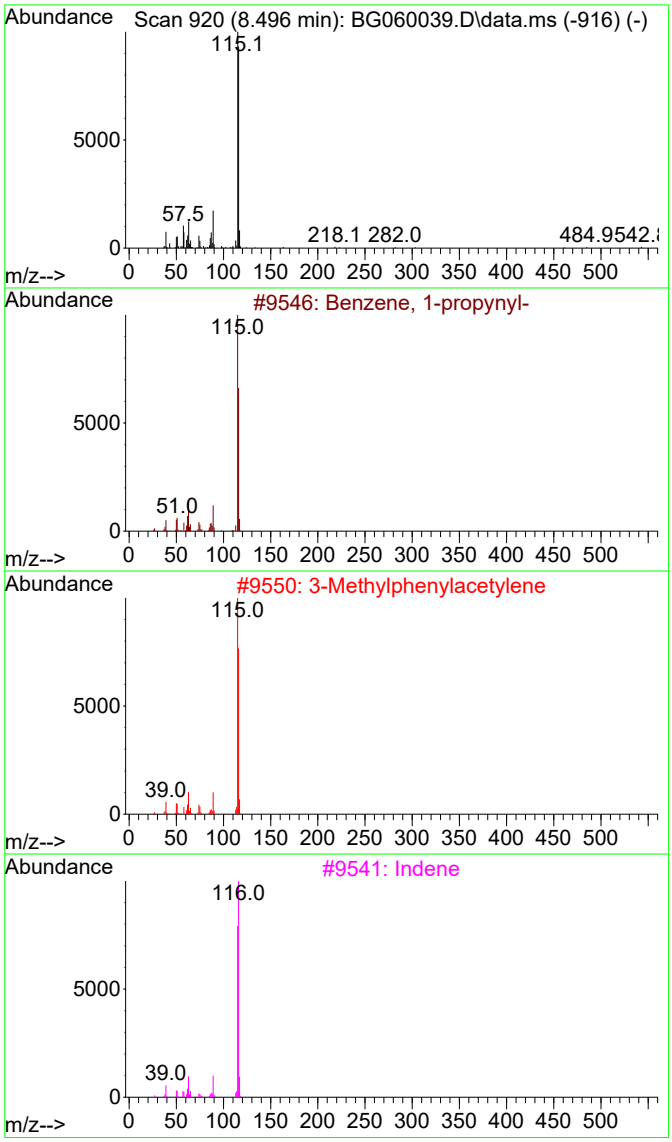
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

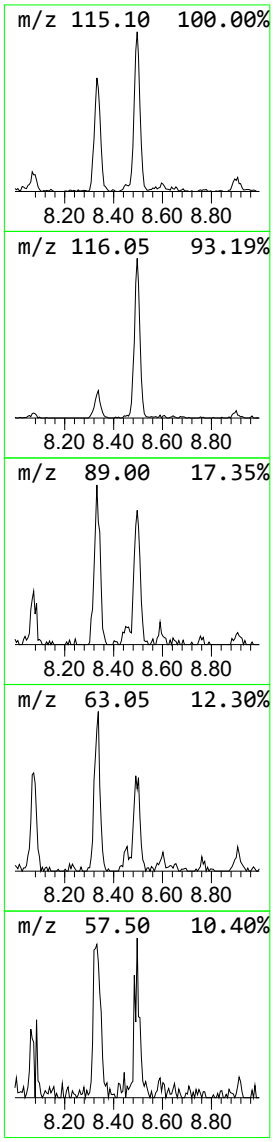
****

Peak Number 10 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.496	13.10 ng	285872	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
3	Indene	116	C9H8	000095-13-6	90
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	86





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Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

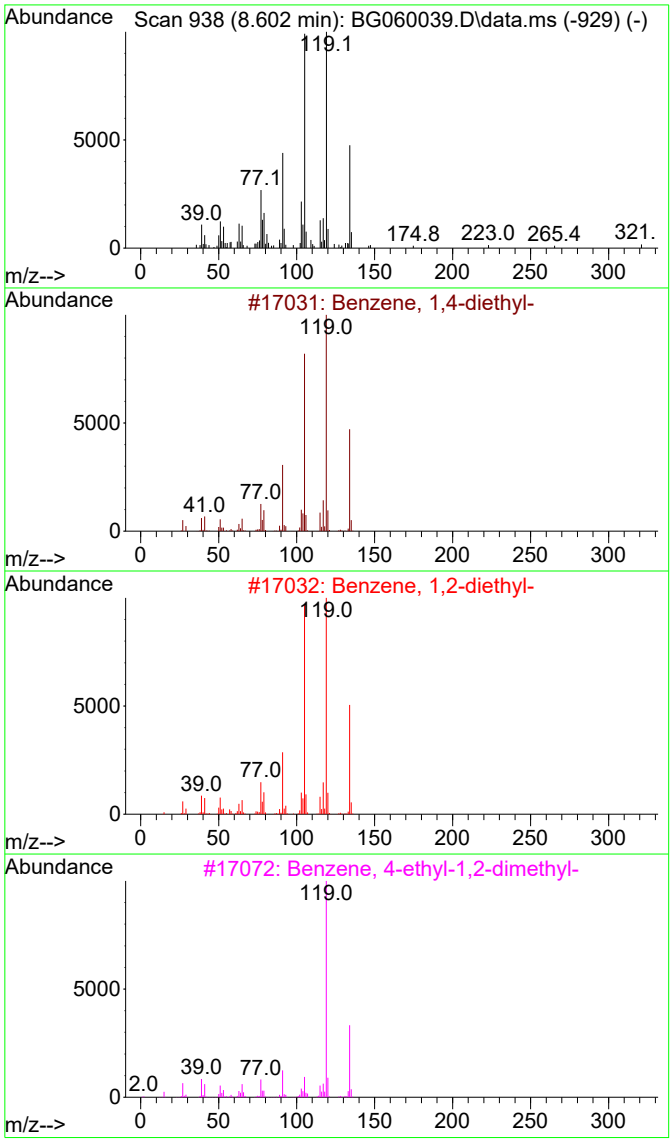
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

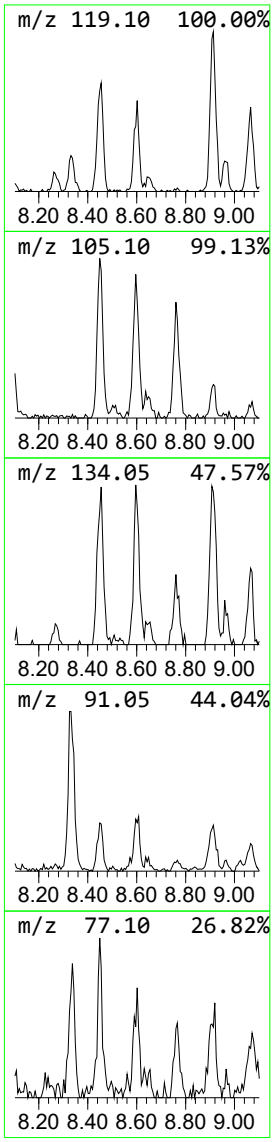
****

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.602	7.27 ng	158637	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76





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Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

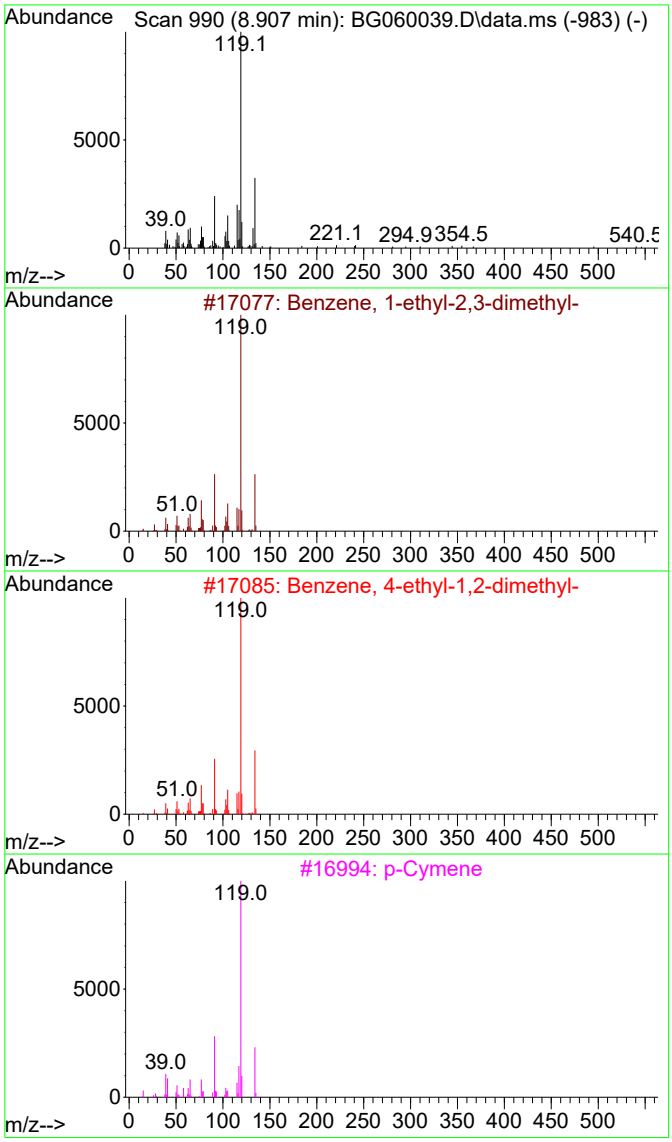
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

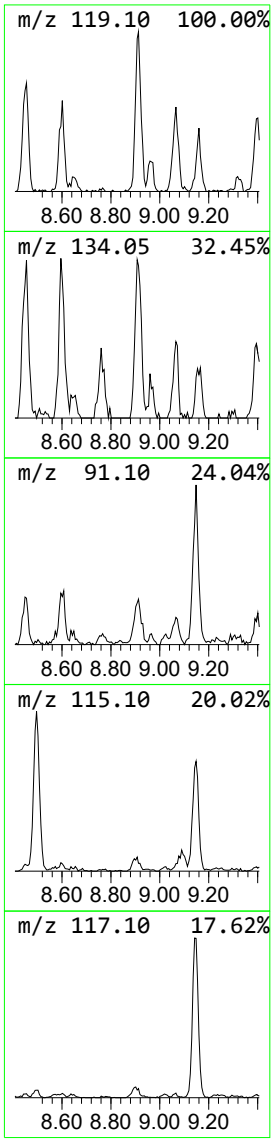
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.907	7.62 ng	166225	1,4-Dichlorobenzene-d4	7.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
3	p-Cymene	134	C10H14	000099-87-6	76
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





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Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

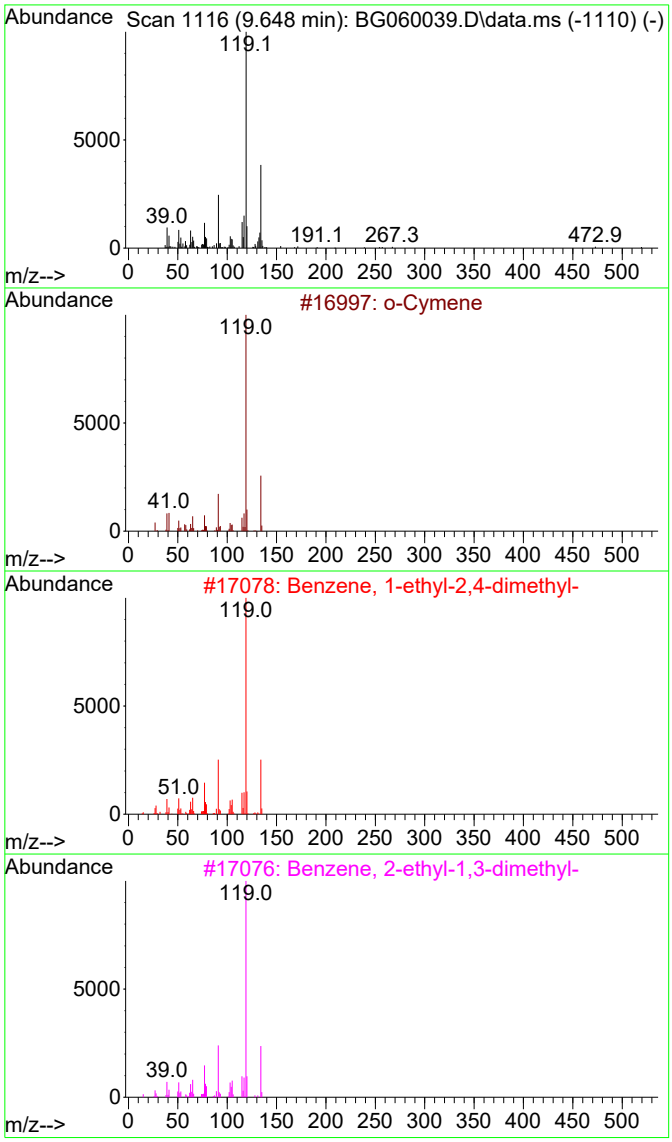
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

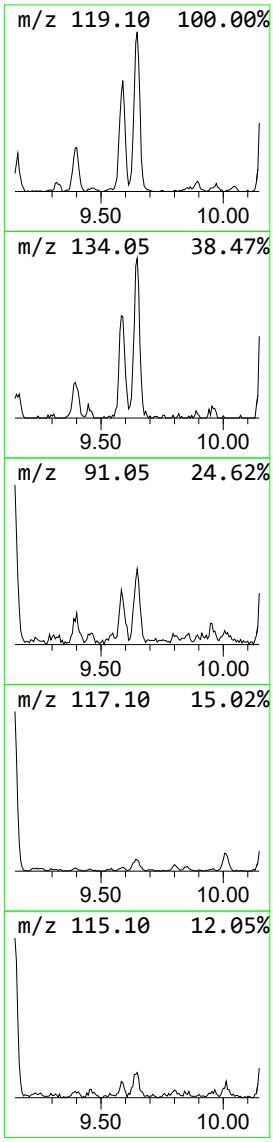
****

Peak Number 13 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	7.50 ng	245124	Naphthalene-d8	10.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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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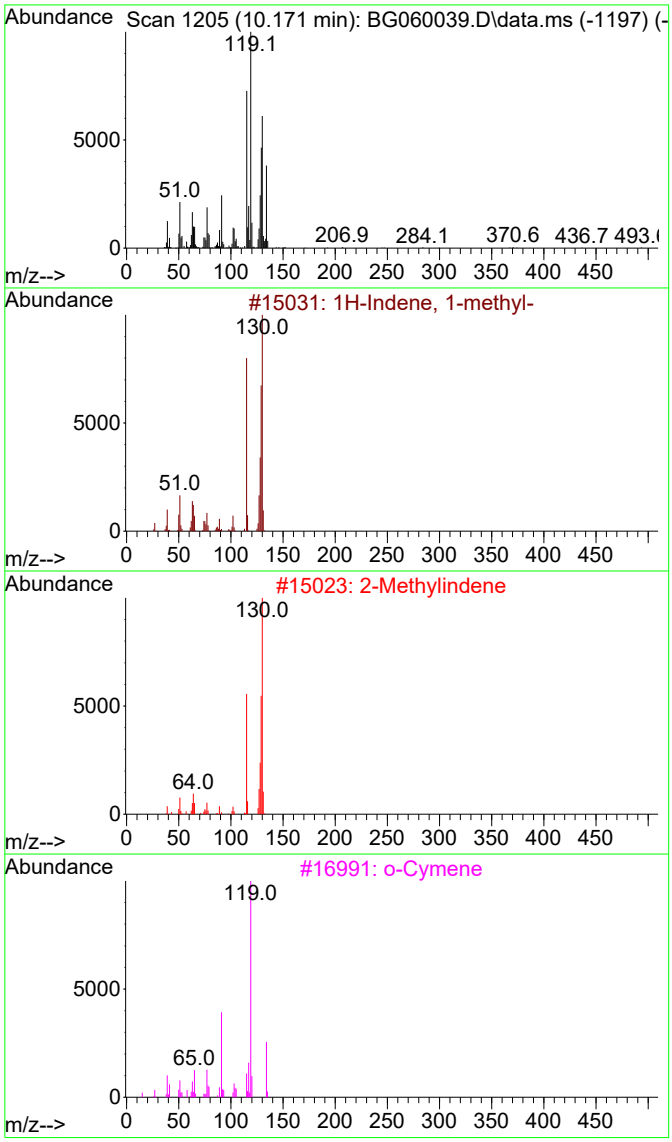
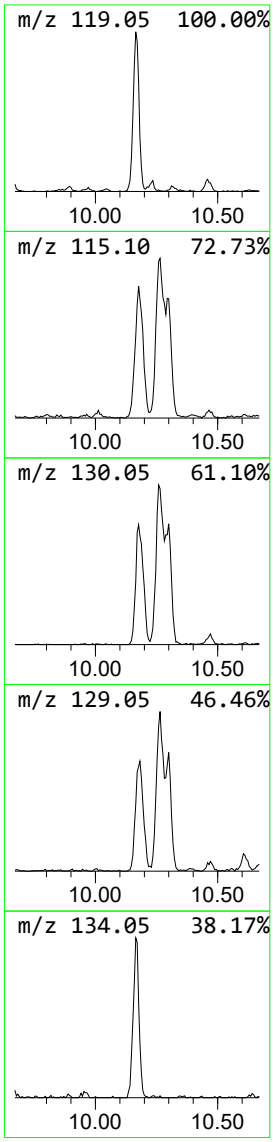
Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.171	37.38 ng	1222390	Naphthalene-d8	10.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60
2	2-Methylindene	130	C10H10	002177-47-1	52
3	o-Cymene	134	C10H14	000527-84-4	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	42





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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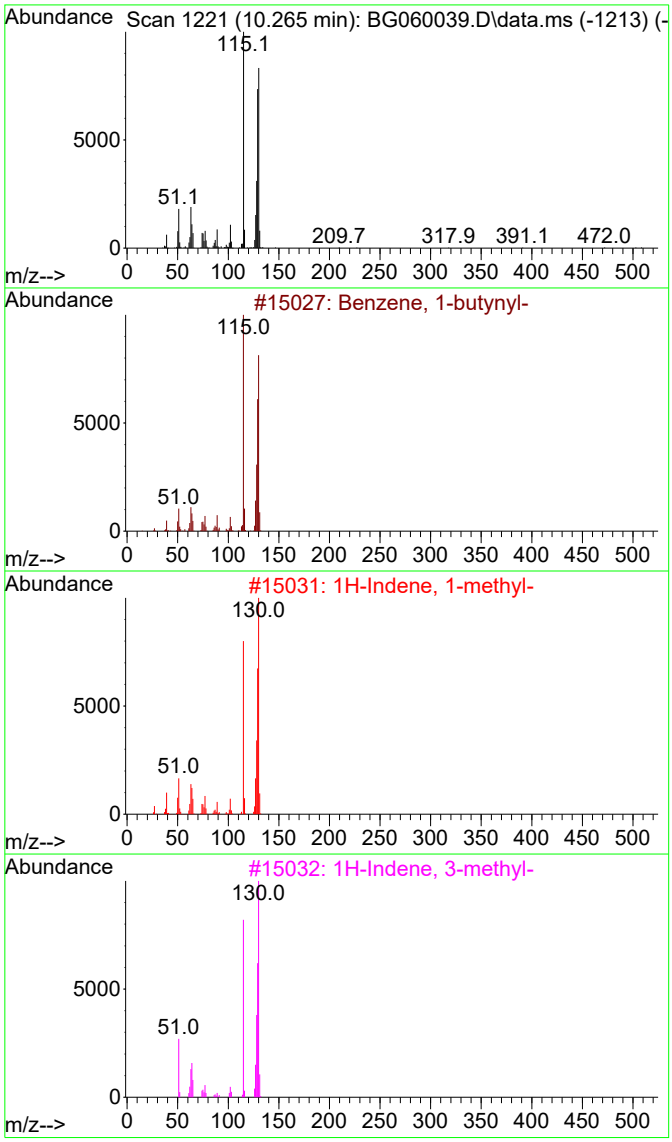
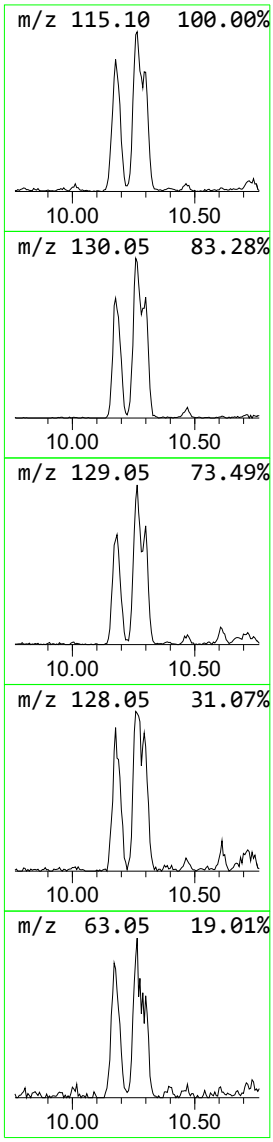
Peak Number 15 Benzene, 1-butynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.265	24.05 ng	786366	Naphthalene-d8	10.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5	2-Methylindene	130	C10H10	002177-47-1	91





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

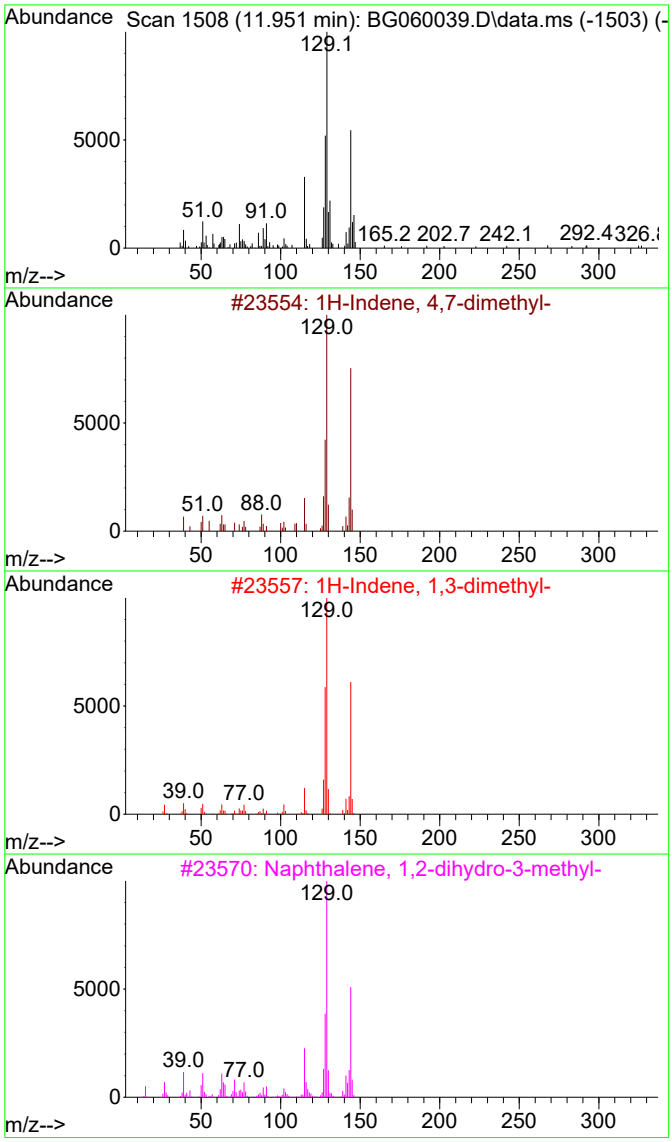
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

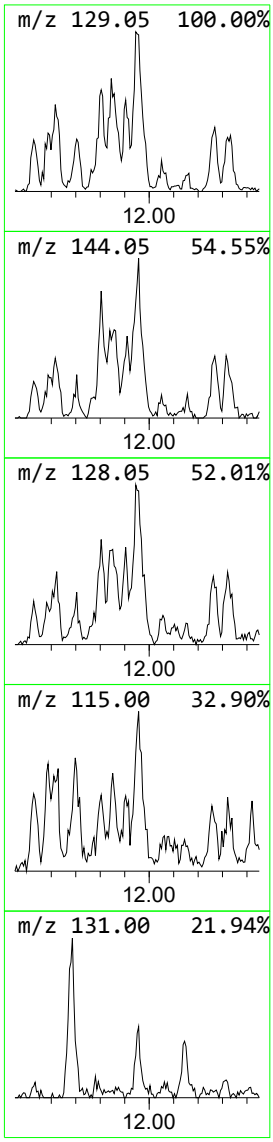
****

Peak Number 16 1H-Indene, 4,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	9.38 ng	306808	Naphthalene-d8	10.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	81
3	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	81
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	81
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

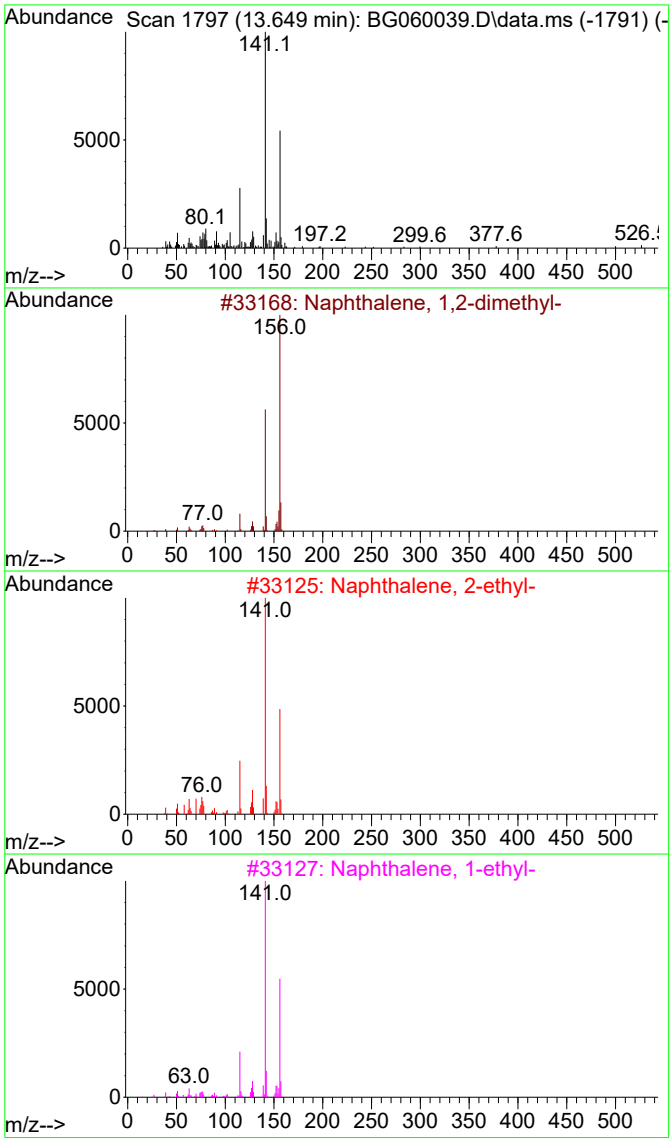
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

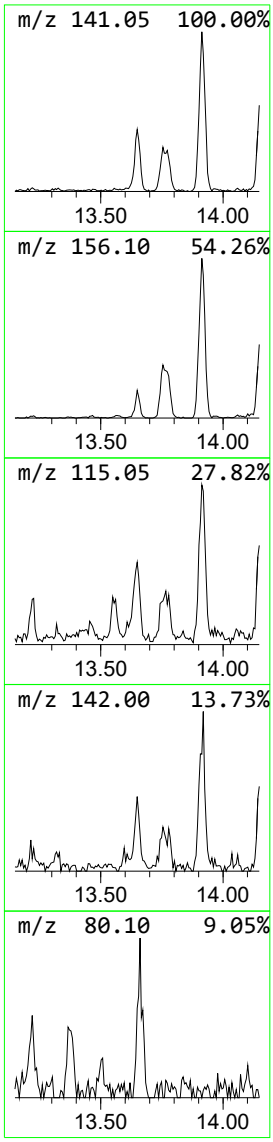
****

Peak Number 17 Naphthalene, 1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.649	6.11 ng	262056	Acenaphthene-d10	14.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	83
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	80
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	72
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5	2,5-Dimethoxyfluorobenzene	156	C8H9FO2	082830-49-7	59





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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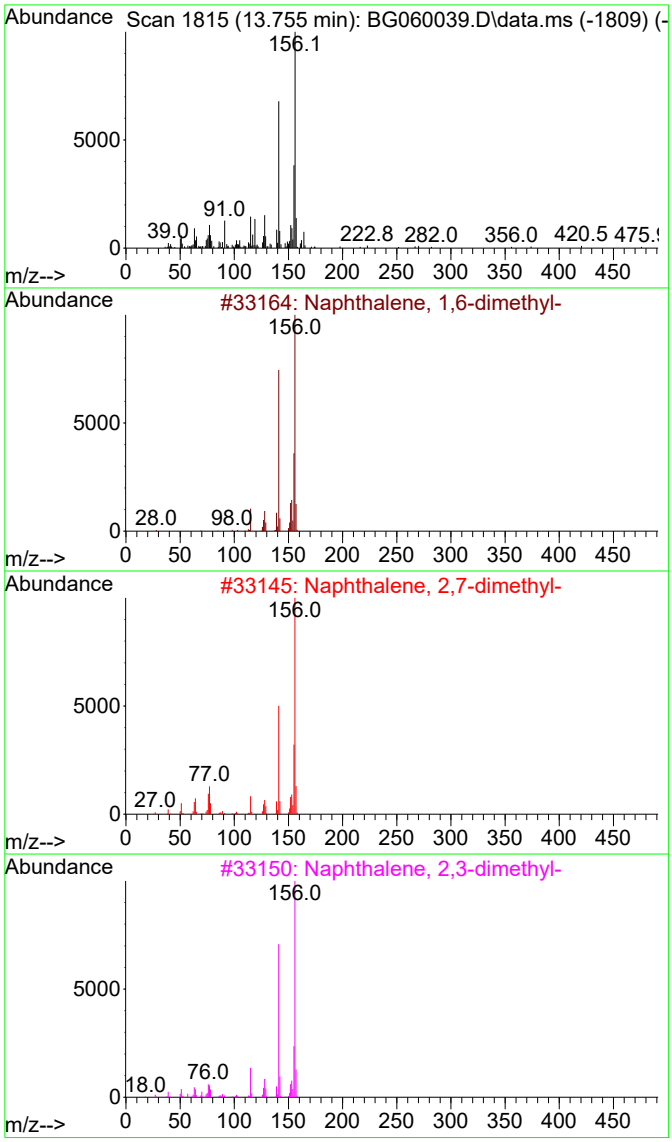
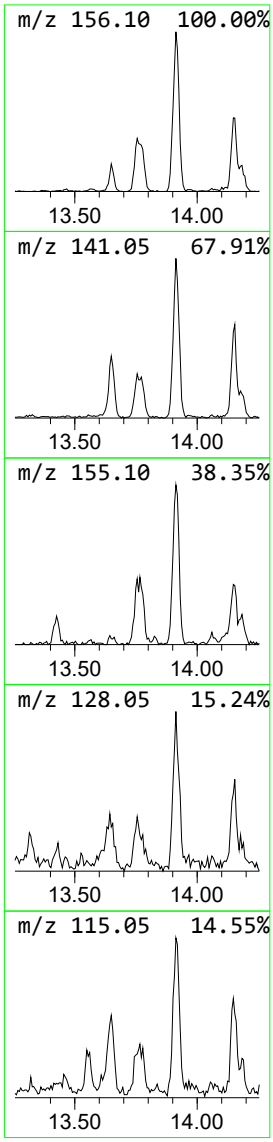
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	8.27 ng	354435	Acenaphthene-d10	14.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

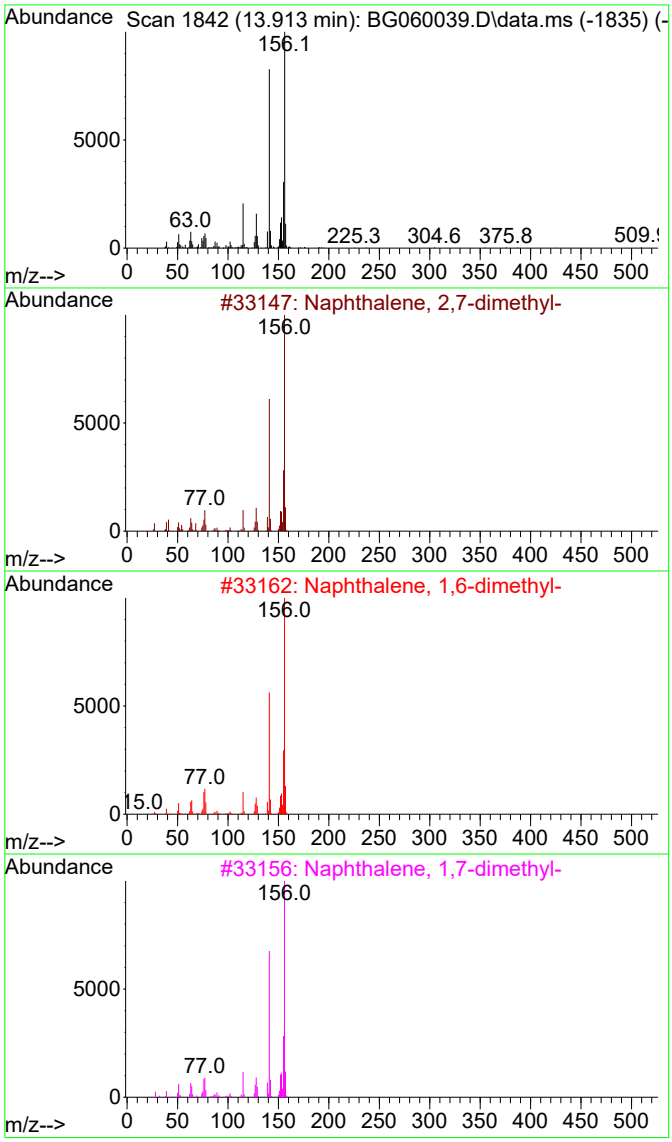
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

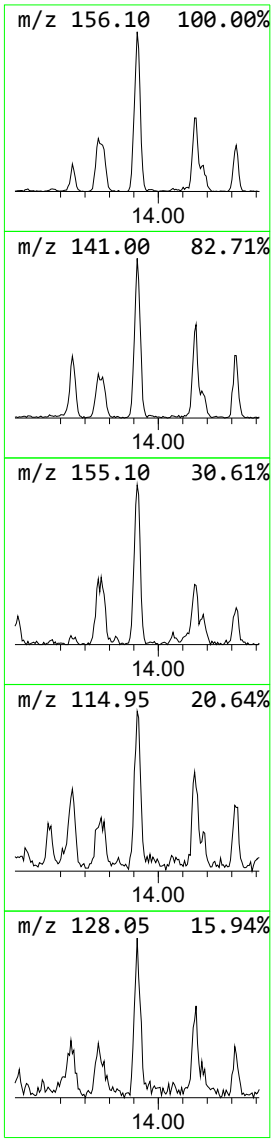
****

Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.913	14.95 ng	641125	Acenaphthene-d10	14.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

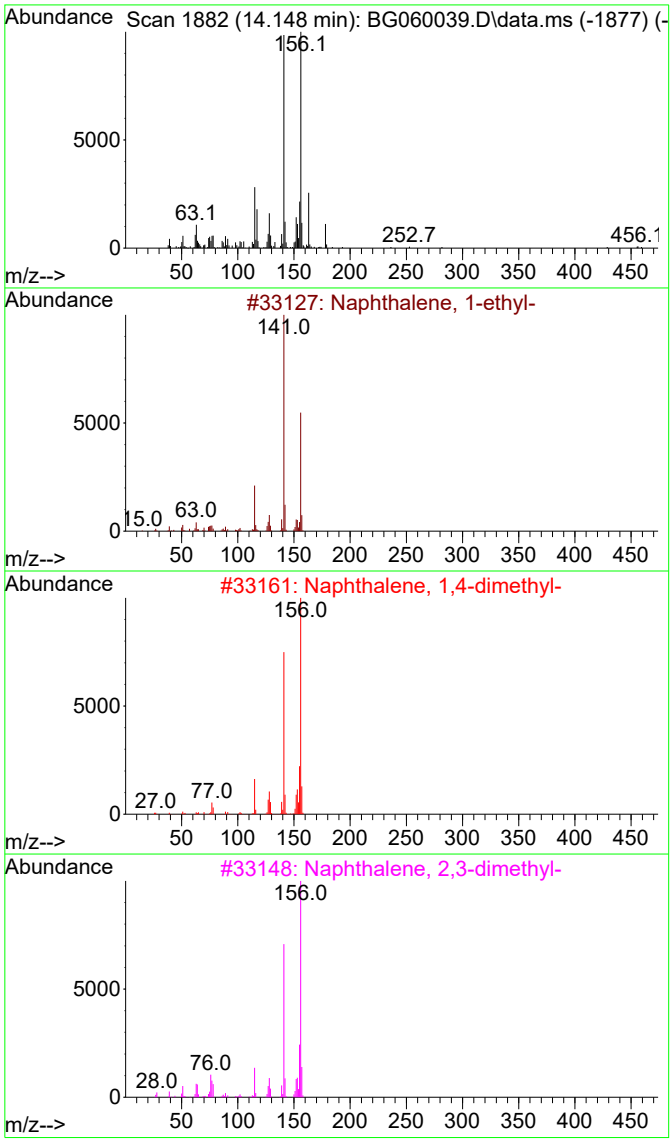
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

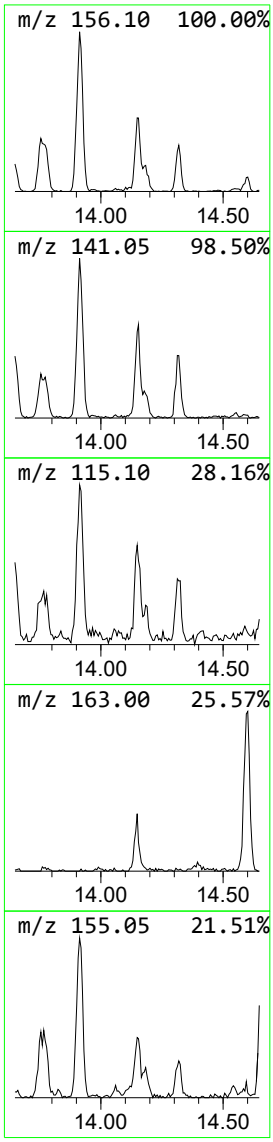
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.148	7.33 ng	314390	Acenaphthene-d10	14.595

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060039.D
Acq On : 15 Dec 2023 17:11
Operator : MA/JU
Sample : 05829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.143	38.2	ng	833908	1	7.961	436571	20.0
Benzene, 1-ethy...	7.350	42.0	ng	916292	1	7.961	436571	20.0
Mesitylene	7.603	21.4	ng	466702	1	7.961	436571	20.0
Benzene, 1,2,4-...	8.073	35.1	ng	766282	1	7.961	436571	20.0
Indane	8.331	29.9	ng	653576	1	7.961	436571	20.0
Benzene, 1,4-di...	8.449	7.5	ng	164476	1	7.961	436571	20.0
Benzene, 1-prop...	8.496	13.1	ng	285872	1	7.961	436571	20.0
Benzene, 1,2-di...	8.602	7.3	ng	158637	1	7.961	436571	20.0
Benzene, 1-ethy...	8.907	7.6	ng	166225	1	7.961	436571	20.0
o-Cymene	9.648	7.5	ng	245124	2	10.764	654078	20.0
1H-Indene, 1-me...	10.171	37.4	ng	1222390	2	10.764	654078	20.0
Benzene, 1-buty...	10.265	24.1	ng	786366	2	10.764	654078	20.0
1H-Indene, 4,7-...	11.951	9.4	ng	306808	2	10.764	654078	20.0
Naphthalene, 1,...	13.649	6.1	ng	262056	3	14.595	857591	20.0
Naphthalene, 1,...	13.755	8.3	ng	354435	3	14.595	857591	20.0
Naphthalene, 2,...	13.913	14.9	ng	641125	3	14.595	857591	20.0
Naphthalene, 1-...	14.148	7.3	ng	314390	3	14.595	857591	20.0