

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005112.D
 Acq On : 30 Mar 2021 19:50
 Operator : CG/JU
 Sample : M1800-03DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE5DL2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.934	141	144	147	rBV3	1926	1828	0.37%	0.051%
2	4.040	160	162	167	rVB5	1106	1721	0.35%	0.048%
3	4.305	204	207	209	rVB3	895	953	0.19%	0.027%
4	5.240	362	366	370	rVB6	1406	1728	0.35%	0.048%
5	5.493	405	409	411	rVB4	810	935	0.19%	0.026%
6	5.705	442	445	448	rBV5	584	943	0.19%	0.026%
7	6.405	559	564	568	rVB6	2093	3250	0.65%	0.090%
8	6.693	611	613	619	rVB6	741	1181	0.24%	0.033%
9	7.064	671	676	682	rBV7	1544	2560	0.51%	0.071%
10	7.246	703	707	713	rBV6	1620	2510	0.50%	0.070%
11	7.364	722	727	733	rBV7	1721	3124	0.63%	0.087%
12	7.711	780	786	797	rBV2	96227	154484	31.01%	4.299%
13	7.922	817	822	829	rBV10	901	1824	0.37%	0.051%
14	8.081	843	849	856	rBV	11830	19570	3.93%	0.545%
15	8.246	868	877	882	rBV	14220	25291	5.08%	0.704%
16	8.887	980	986	993	rVB8	1680	3508	0.70%	0.098%
17	9.063	1011	1016	1022	rBV8	1154	2504	0.50%	0.070%
18	9.193	1030	1038	1044	rBV7	2685	5830	1.17%	0.162%
19	9.246	1044	1047	1051	rVV5	959	1385	0.28%	0.039%
20	9.399	1069	1073	1077	rBV5	830	1334	0.27%	0.037%
21	9.587	1102	1105	1109	rBV6	1245	1663	0.33%	0.046%
22	9.763	1130	1135	1136	rBV5	843	1247	0.25%	0.035%
23	9.899	1152	1158	1159	rBV6	1770	2702	0.54%	0.075%
24	9.999	1171	1175	1180	rBV7	772	1619	0.33%	0.045%
25	10.146	1195	1200	1204	rBV7	1298	2597	0.52%	0.072%
26	10.499	1253	1260	1264	rBV	128176	213817	42.93%	5.950%
27	10.552	1264	1269	1280	rVV	306678	498096	100.00%	13.861%
28	10.669	1283	1289	1296	rVV2	10461	19490	3.91%	0.542%
29	12.063	1521	1526	1535	rVB3	2472	4921	0.99%	0.137%
30	12.169	1535	1544	1554	rBV	70222	115657	23.22%	3.219%
31	12.234	1554	1555	1560	rVV4	1091	1455	0.29%	0.040%
32	12.281	1560	1563	1569	rVV3	2334	4506	0.90%	0.125%
33	12.393	1572	1582	1591	rVV	54252	91394	18.35%	2.543%
34	12.599	1613	1617	1620	rBV6	546	946	0.19%	0.026%

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35	12.828	1651	1656	1662	rVB8	834	1691	0.34%	0.047%
36	12.893	1666	1667	1673	rVB6	733	1035	0.21%	0.029%
37	13.193	1712	1718	1725	rBV2	22702	34030	6.83%	0.947%
38	13.387	1745	1751	1755	rBV2	5019	8503	1.71%	0.237%
39	13.522	1767	1774	1776	rBV5	4566	7637	1.53%	0.213%
40	13.681	1794	1801	1806	rBV4	8161	14629	2.94%	0.407%
41	13.740	1806	1811	1814	rVV3	5833	9299	1.87%	0.259%
42	13.781	1814	1818	1822	rVV	6132	9631	1.93%	0.268%
43	13.922	1837	1842	1845	rBV5	3085	4210	0.85%	0.117%
44	14.057	1860	1865	1868	rBV2	5434	8815	1.77%	0.245%
45	14.363	1910	1917	1923	rBV	206124	302516	60.73%	8.418%
46	14.428	1923	1928	1935	rVV	150199	221137	44.40%	6.154%
47	14.504	1935	1941	1948	rVB2	17591	27712	5.56%	0.771%
48	14.675	1966	1970	1975	rVB2	2706	3431	0.69%	0.095%
49	14.763	1977	1985	1996	rBV	80625	125095	25.11%	3.481%
50	14.987	2021	2023	2026	rVB4	914	988	0.20%	0.027%
51	15.040	2026	2032	2037	rBV9	785	1601	0.32%	0.045%
52	15.363	2082	2087	2091	rVV2	7636	11807	2.37%	0.329%
53	15.416	2091	2096	2102	rVV	54703	79333	15.93%	2.208%
54	15.493	2105	2109	2110	rVV4	1269	1686	0.34%	0.047%
55	15.516	2110	2113	2115	rVV4	1908	2772	0.56%	0.077%
56	15.540	2115	2117	2120	rVV2	2907	3744	0.75%	0.104%
57	15.581	2120	2124	2129	rVV4	3923	7217	1.45%	0.201%
58	15.628	2129	2132	2136	rVV5	1455	2162	0.43%	0.060%
59	15.669	2136	2139	2143	rVV6	1751	2858	0.57%	0.080%
60	15.716	2143	2147	2157	rVB2	4003	6593	1.32%	0.183%
61	15.863	2167	2172	2181	rVV4	4237	9147	1.84%	0.255%
62	15.951	2184	2187	2191	rVB4	963	1041	0.21%	0.029%
63	16.098	2205	2212	2217	rBV4	6227	9996	2.01%	0.278%
64	16.216	2229	2232	2239	rVV9	2206	3925	0.79%	0.109%
65	16.375	2254	2259	2260	rBV5	749	1044	0.21%	0.029%
66	16.392	2260	2262	2265	rVV4	1450	1957	0.39%	0.054%
67	16.422	2265	2267	2274	rVB5	1294	2096	0.42%	0.058%
68	16.581	2293	2294	2299	rVB4	1019	1185	0.24%	0.033%
69	16.769	2324	2326	2330	rVB4	794	1127	0.23%	0.031%
70	16.910	2347	2350	2351	rBV3	1342	1545	0.31%	0.043%
71	16.940	2351	2355	2363	rVB2	6528	11131	2.23%	0.310%

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72	17.122	2380	2386	2390	rBV	260305	368730	74.03%	10.261%
73	17.163	2390	2393	2399	rVV	71210	101921	20.46%	2.836%
74	17.222	2399	2403	2416	rVV3	9889	20856	4.19%	0.580%
75	17.334	2417	2422	2425	rVB7	1451	2188	0.44%	0.061%
76	17.534	2450	2456	2463	rVV2	16347	25128	5.04%	0.699%
77	17.634	2468	2473	2478	rBV8	1917	3991	0.80%	0.111%
78	17.698	2481	2484	2490	rVB6	2030	3236	0.65%	0.090%
79	17.839	2506	2508	2514	rVB7	670	980	0.20%	0.027%
80	17.963	2525	2529	2532	rBV5	1422	2046	0.41%	0.057%
81	17.998	2532	2535	2537	rVV3	919	1261	0.25%	0.035%
82	18.045	2537	2543	2548	rVB7	5392	9591	1.93%	0.267%
83	18.122	2553	2556	2559	rBV4	1647	1703	0.34%	0.047%
84	18.187	2563	2567	2571	rBV3	4700	6897	1.38%	0.192%
85	18.222	2571	2573	2576	rVB4	1265	1076	0.22%	0.030%
86	18.287	2579	2584	2585	rBV5	2016	2775	0.56%	0.077%
87	18.345	2589	2594	2595	rBV5	913	1090	0.22%	0.030%
88	18.428	2603	2608	2611	rBV4	1679	2520	0.51%	0.070%
89	18.487	2616	2618	2621	rBV4	1501	1526	0.31%	0.042%
90	18.804	2670	2672	2677	rBV5	712	969	0.19%	0.027%
91	19.145	2724	2730	2734	rBV3	6036	9663	1.94%	0.269%
92	19.251	2745	2748	2749	rBV3	1260	1163	0.23%	0.032%
93	19.398	2771	2773	2775	rVB3	1407	923	0.19%	0.026%
94	19.434	2777	2779	2780	rBV2	1574	1211	0.24%	0.034%
95	19.469	2780	2785	2795	rBV3	12377	26357	5.29%	0.733%
96	19.604	2807	2808	2810	rBV2	1510	1300	0.26%	0.036%
97	19.769	2834	2836	2837	rBV2	1903	1311	0.26%	0.036%
98	19.928	2858	2863	2867	rBV5	5684	9209	1.85%	0.256%
99	21.216	3077	3082	3088	rBV	356760	424328	85.19%	11.808%
100	23.504	3464	3471	3479	rVB	216920	418629	84.05%	11.650%

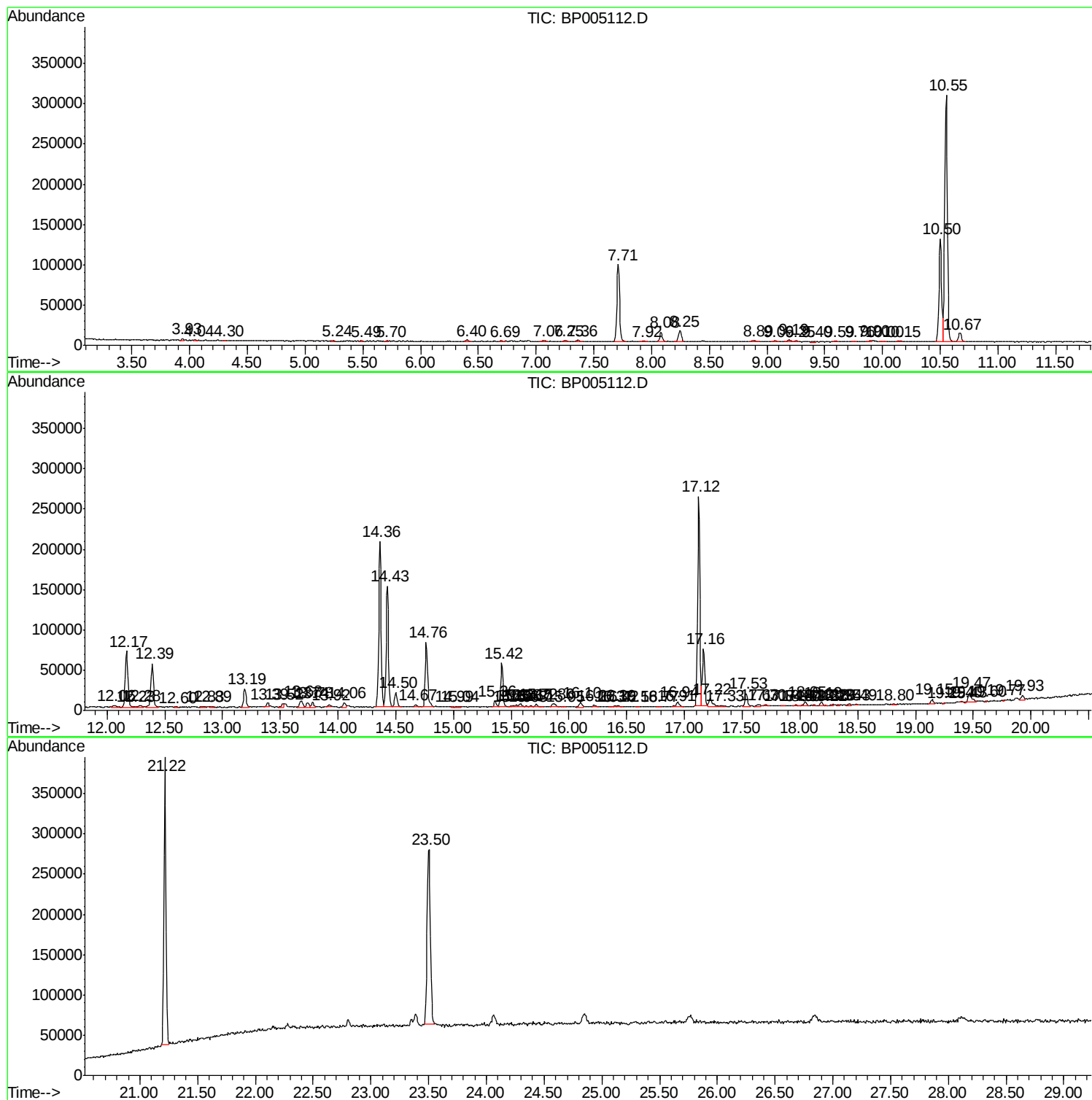
Sum of corrected areas: 3593477

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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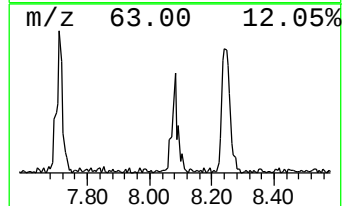
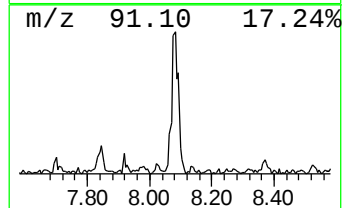
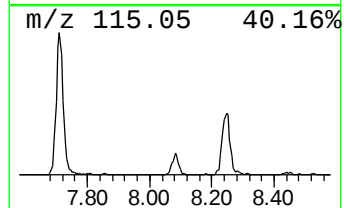
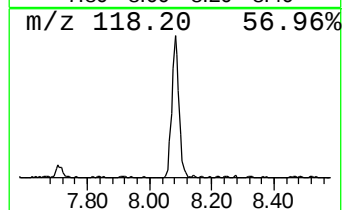
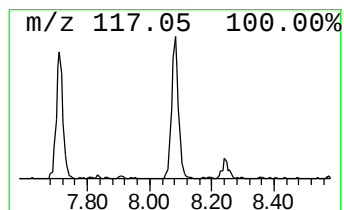
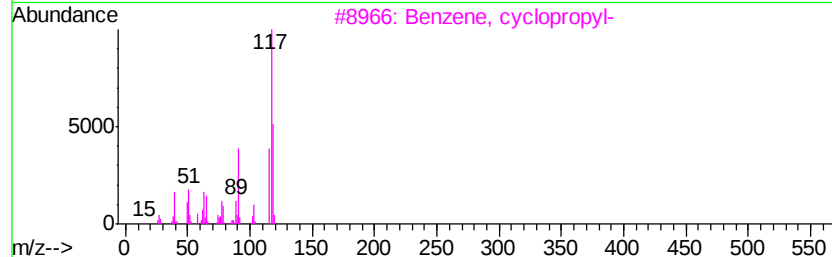
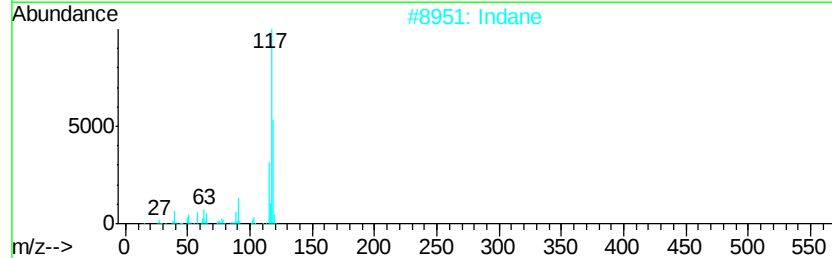
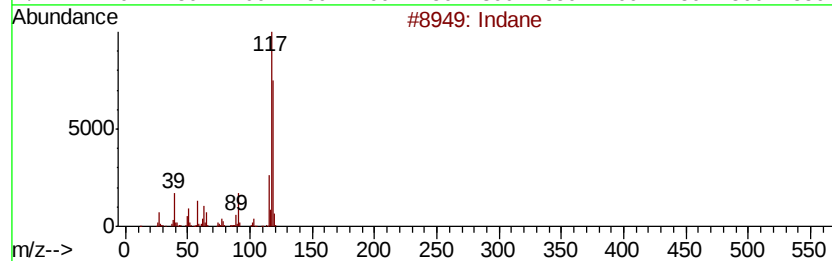
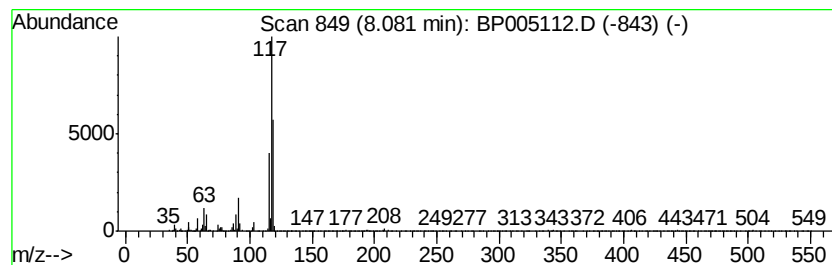
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.53 ng/ul	19570	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	64
2		Indane	118	C9H10	000496-11-7	58
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
4		4H-1,2,4-Triazole-3-thiol, 4-(2,...	259	C14H17N3S	1000362-83-8	53
5		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53



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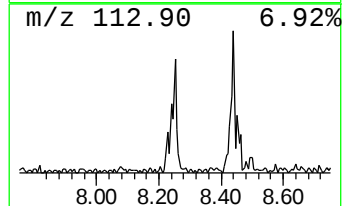
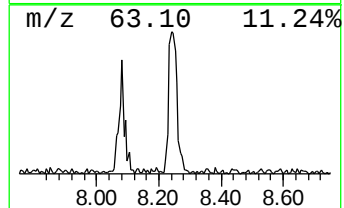
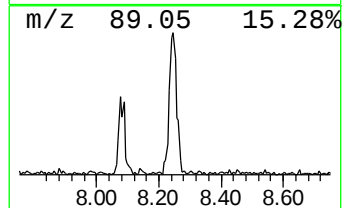
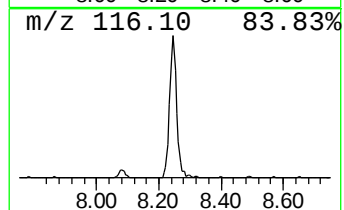
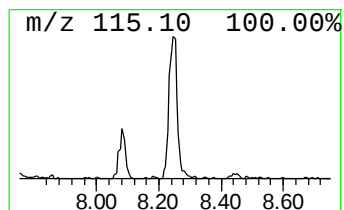
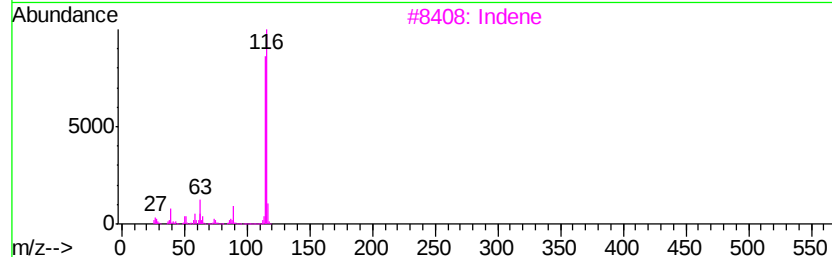
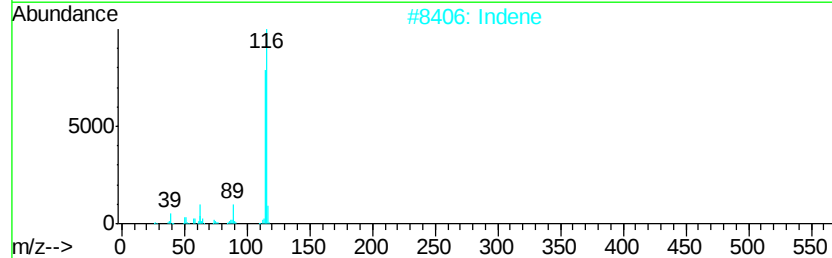
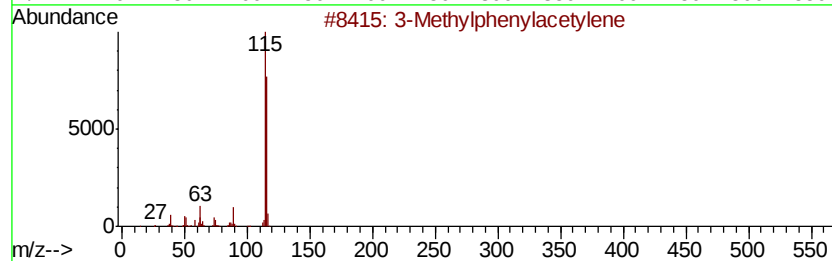
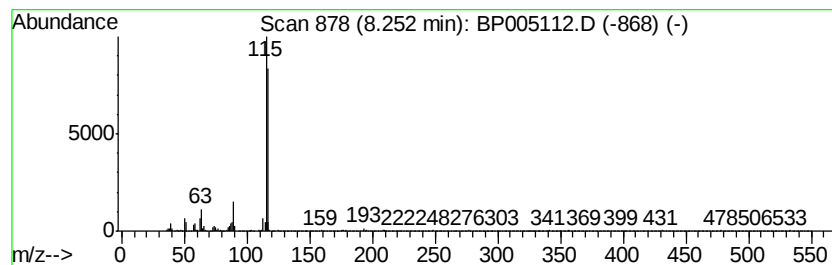
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	3.27 ng/ul	25291	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	95
2			Indene	116	C9H8	000095-13-6	94
3			Indene	116	C9H8	000095-13-6	93
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87



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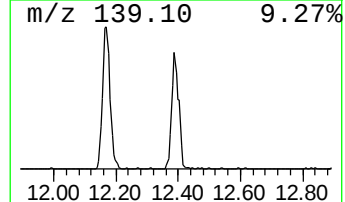
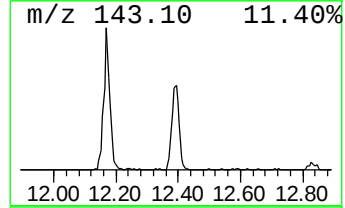
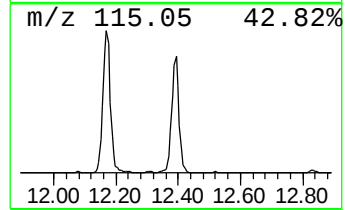
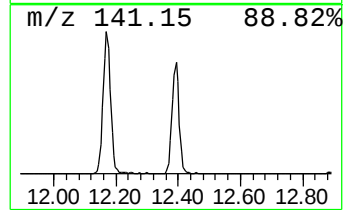
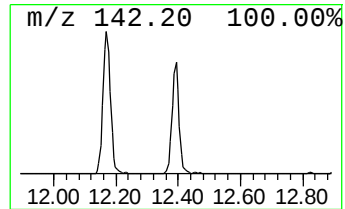
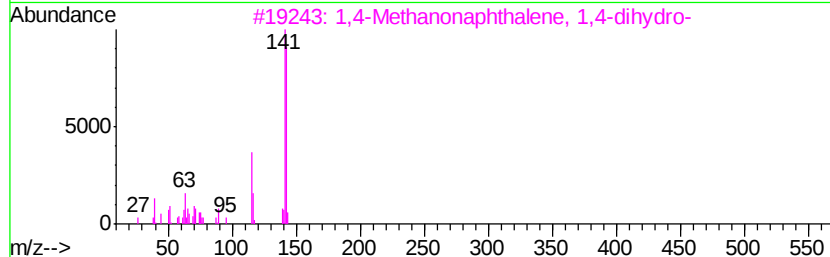
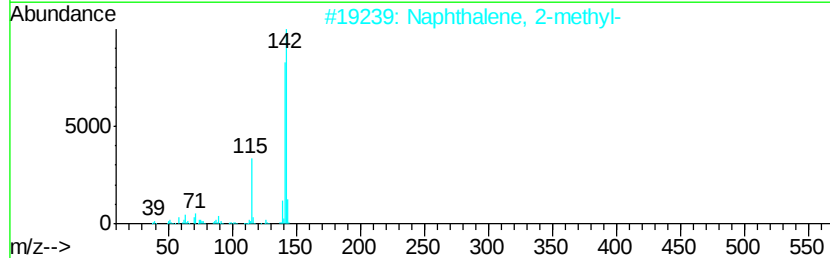
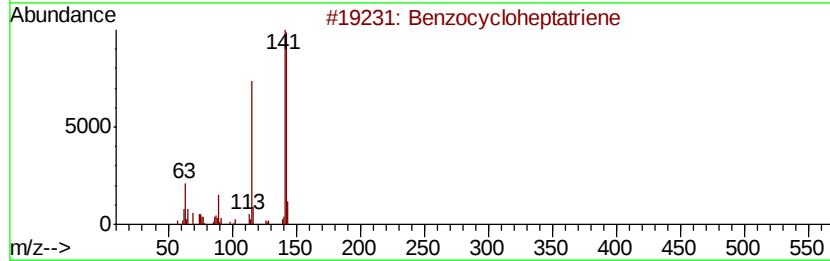
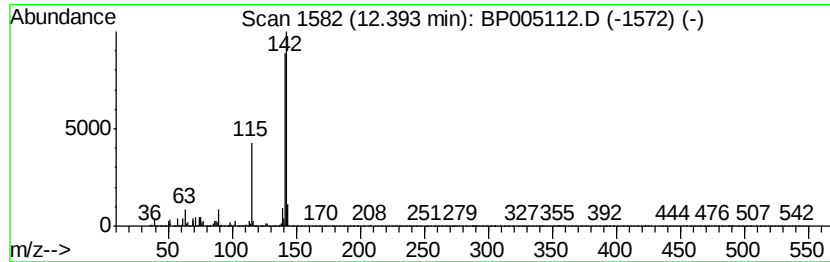
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Peak Number 3 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.55 ng/ul	91394	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
Data File : BP005112.D
Acq On : 30 Mar 2021 19:50
Operator : CG/JU
Sample : M1800-03DL2 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE5DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.08	2.5	ng/ul	19570	1	7.71	154484	20.0
3-Methylphenylace...	8.25	3.3	ng/ul	25291	1	7.71	154484	20.0
Benzocycloheptatr...	12.39	8.6	ng/ul	91394	2	10.50	213817	20.0