

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009972.D
 Acq On : 27 Feb 2020 20:05
 Operator : CG/JU
 Sample : L1568-02DL 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA5DL

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_N\METHODS\SOM-EPA-BN021220MA.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	3.028	5	7	10	rBV3	4792	4907	0.31%	0.039%
2	3.087	15	17	20	rBV3	2493	2384	0.15%	0.019%
3	3.199	34	36	38	rBV3	4472	2512	0.16%	0.020%
4	3.411	70	72	77	rVB4	2555	4270	0.27%	0.034%
5	3.711	119	123	127	rVB5	6391	9980	0.63%	0.078%
6	3.746	127	129	131	rBV3	1899	2115	0.13%	0.017%
7	3.958	161	165	166	rBV3	3160	3224	0.20%	0.025%
8	4.646	279	282	285	rBV3	2437	4011	0.25%	0.031%
9	6.122	530	533	535	rBV4	2607	3685	0.23%	0.029%
10	6.152	535	538	541	rVB5	1618	2329	0.15%	0.018%
11	6.599	610	614	626	rVV3	33076	87183	5.53%	0.684%
12	6.746	635	639	645	rVV	33311	57241	3.63%	0.449%
13	6.805	645	649	655	rVB2	32716	49167	3.12%	0.386%
14	6.863	657	659	664	rBV6	3526	4850	0.31%	0.038%
15	6.928	664	670	678	rBV2	47602	82687	5.25%	0.649%
16	7.034	684	688	693	rVB3	7962	10956	0.70%	0.086%
17	7.205	713	717	719	rBV4	1721	2180	0.14%	0.017%
18	7.381	740	747	763	rBV	391818	666887	42.31%	5.234%
19	7.740	804	808	815	rBV	41117	68208	4.33%	0.535%
20	7.993	846	851	853	rBV2	2303	3272	0.21%	0.026%
21	8.116	867	872	881	rBV	42899	88204	5.60%	0.692%
22	8.540	938	944	960	rBV	39900	89224	5.66%	0.700%
23	8.828	990	993	994	rBV	2194	2230	0.14%	0.018%
24	8.846	994	996	1002	rVB5	2956	4309	0.27%	0.034%
25	9.246	1059	1064	1069	rBV3	26411	51366	3.26%	0.403%
26	9.393	1087	1089	1094	rVB3	2478	3662	0.23%	0.029%
27	9.510	1104	1109	1122	rVV	35188	67139	4.26%	0.527%
28	9.804	1154	1159	1169	rBV3	31884	73257	4.65%	0.575%
29	10.122	1205	1213	1217	rBV	572066	927075	58.82%	7.276%
30	10.175	1217	1222	1234	rVV	553765	992242	62.96%	7.787%
31	10.304	1237	1244	1260	rVV5	38834	103895	6.59%	0.815%
32	10.610	1293	1296	1298	rBV2	1560	2056	0.13%	0.016%
33	11.687	1475	1479	1484	rBV4	2873	4888	0.31%	0.038%
34	11.804	1492	1499	1509	rBV	108282	214696	13.62%	1.685%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	11.963	1518	1526	1532	rBV2	41931	85180	5.40%	0.669%
36	12.028	1532	1537	1547	rVB	77958	145078	9.21%	1.139%
37	12.216	1565	1569	1571	rVV3	1437	2048	0.13%	0.016%
38	12.804	1663	1669	1672	rBV4	1554	3174	0.20%	0.025%
39	12.857	1672	1678	1686	rVV	23742	39241	2.49%	0.308%
40	13.051	1708	1711	1717	rBV5	4182	6046	0.38%	0.047%
41	13.187	1732	1734	1736	rBV3	3651	3945	0.25%	0.031%
42	13.210	1736	1738	1743	rVB4	3643	5713	0.36%	0.045%
43	13.345	1755	1761	1766	rBV3	8447	14696	0.93%	0.115%
44	13.398	1766	1770	1775	rVB4	4676	6858	0.44%	0.054%
45	13.457	1775	1780	1786	rBV	98342	165067	10.47%	1.295%
46	13.504	1786	1788	1797	rVB2	11516	19229	1.22%	0.151%
47	13.710	1816	1823	1833	rBV	123416	185365	11.76%	1.455%
48	14.016	1869	1875	1882	rBV	805355	1212525	76.93%	9.516%
49	14.087	1882	1887	1896	rVB	146190	221323	14.04%	1.737%
50	14.216	1905	1909	1911	rBV4	1863	2432	0.15%	0.019%
51	14.345	1926	1931	1934	rBV4	7705	14741	0.94%	0.116%
52	14.369	1934	1935	1940	rVV5	6079	9735	0.62%	0.076%
53	14.440	1940	1947	1957	rVV	57089	94942	6.02%	0.745%
54	15.034	2041	2048	2054	rBV	158758	248334	15.76%	1.949%
55	15.092	2054	2058	2066	rVB3	46699	82725	5.25%	0.649%
56	15.210	2075	2078	2079	rBV2	8354	7468	0.47%	0.059%
57	15.398	2108	2110	2114	rVB3	2809	3117	0.20%	0.024%
58	15.434	2114	2116	2119	rBV2	1880	1982	0.13%	0.016%
59	15.786	2172	2176	2178	rBV4	5207	6546	0.42%	0.051%
60	15.892	2191	2194	2196	rBV4	2948	3264	0.21%	0.026%
61	16.116	2228	2232	2233	rBV4	2297	2914	0.18%	0.023%
62	16.498	2293	2297	2300	rVB3	1595	2307	0.15%	0.018%
63	16.569	2307	2309	2313	rVV3	3370	3876	0.25%	0.030%
64	16.598	2313	2314	2318	rVV4	2461	2493	0.16%	0.020%
65	16.663	2322	2325	2328	rBV4	2206	2082	0.13%	0.016%
66	16.781	2339	2345	2350	rBV	1050032	1428928	90.66%	11.214%
67	16.822	2350	2352	2358	rVV	42490	52497	3.33%	0.412%
68	16.886	2358	2363	2379	rVB	156091	262385	16.65%	2.059%
69	17.216	2414	2419	2428	rBV	19703	34510	2.19%	0.271%
70	17.316	2433	2436	2437	rBV3	2255	2444	0.16%	0.019%
71	17.722	2501	2505	2510	rVB4	4992	8308	0.53%	0.065%

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72	17.775	2512	2514	2516	rBV3	2094	2498	0.16%	0.020%
73	17.869	2524	2530	2535	rBV5	8685	12996	0.82%	0.102%
74	18.039	2558	2559	2562	rBV2	1822	2234	0.14%	0.018%
75	18.216	2586	2589	2591	rVB3	2322	2198	0.14%	0.017%
76	18.339	2608	2610	2614	rVB3	1948	2020	0.13%	0.016%
77	18.545	2644	2645	2648	rBV3	1940	1933	0.12%	0.015%
78	18.622	2656	2658	2663	rBV5	2373	2746	0.17%	0.022%
79	18.751	2677	2680	2684	rVB5	2303	3140	0.20%	0.025%
80	18.863	2695	2699	2702	rBV3	12964	17648	1.12%	0.139%
81	18.916	2704	2708	2713	rBV4	20895	26986	1.71%	0.212%
82	19.010	2722	2724	2728	rBV4	2284	2376	0.15%	0.019%
83	19.116	2740	2742	2745	rBV4	2426	2792	0.18%	0.022%
84	19.192	2750	2755	2766	rVV	208031	310386	19.69%	2.436%
85	19.604	2821	2825	2827	rBV5	3341	6034	0.38%	0.047%
86	19.657	2832	2834	2837	rVB3	5038	4420	0.28%	0.035%
87	19.686	2837	2839	2842	rBV3	3250	3113	0.20%	0.024%
88	19.716	2842	2844	2845	rBV2	3960	2269	0.14%	0.018%
89	19.780	2853	2855	2857	rBV2	4865	3842	0.24%	0.030%
90	20.139	2914	2916	2918	rBV3	5098	5669	0.36%	0.044%
91	20.739	3015	3018	3023	rBV5	38022	49549	3.14%	0.389%
92	20.998	3057	3062	3072	rBV	1133909	1576068	100.00%	12.369%
93	21.604	3162	3165	3171	rBV3	33898	49284	3.13%	0.387%
94	22.033	3235	3238	3241	rVB2	60519	68768	4.36%	0.540%
95	22.498	3314	3317	3321	rVB	91733	114983	7.30%	0.902%
96	22.968	3392	3397	3401	rBV	159573	278640	17.68%	2.187%
97	23.010	3401	3404	3409	rVV	135509	192999	12.25%	1.515%
98	23.098	3412	3419	3429	rBV	824868	1530588	97.11%	12.012%
99	23.592	3499	3503	3508	rVB	115433	180847	11.47%	1.419%
100	24.257	3612	3616	3624	rVB3	98200	195004	12.37%	1.530%

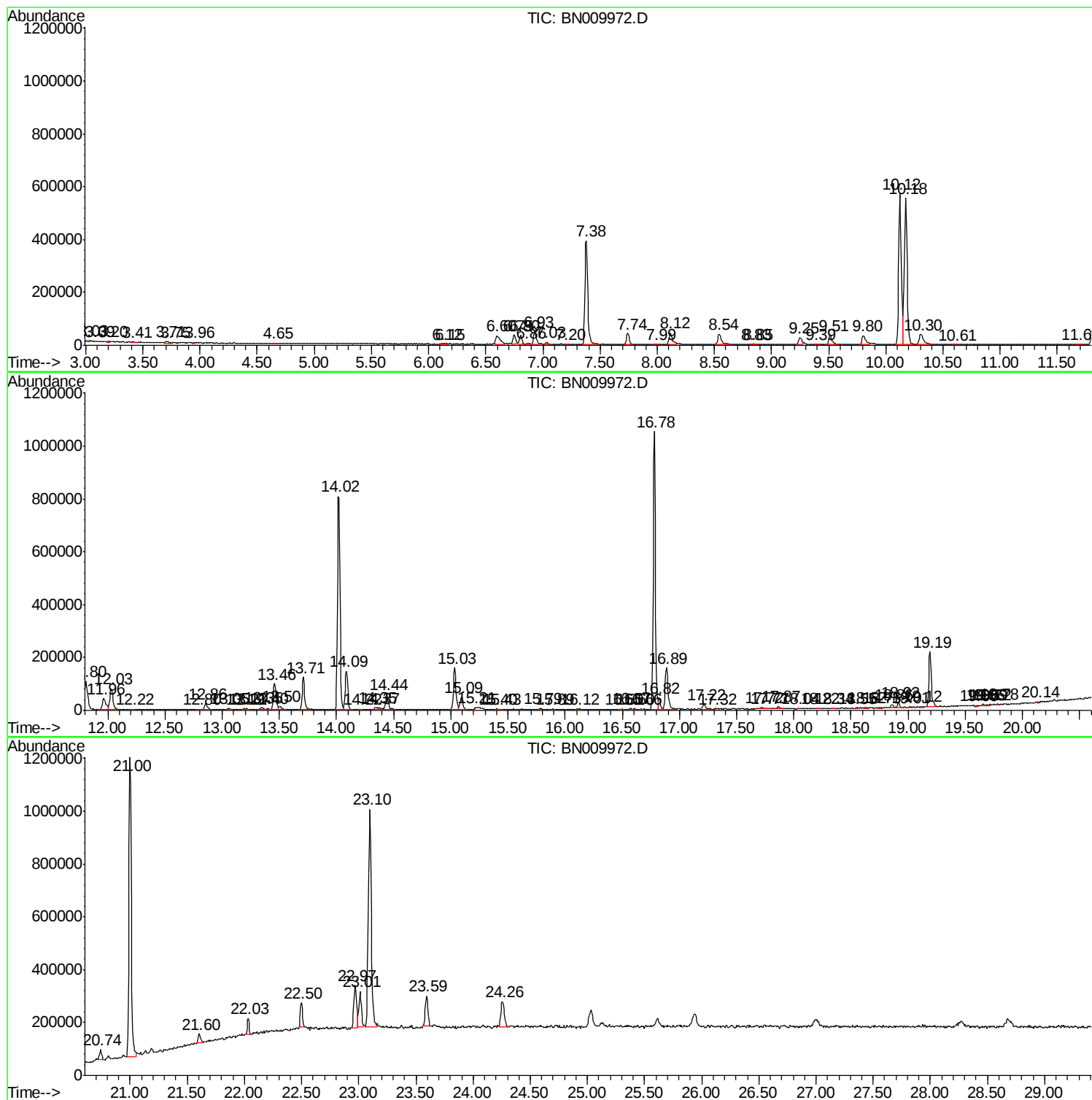
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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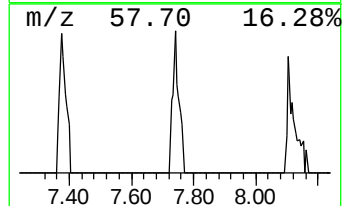
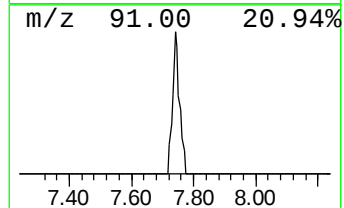
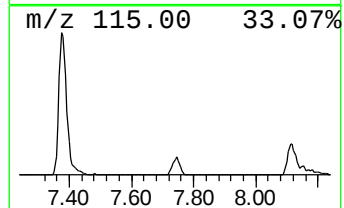
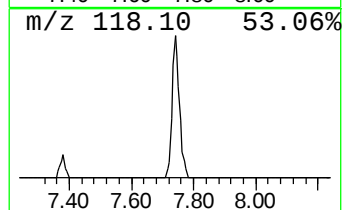
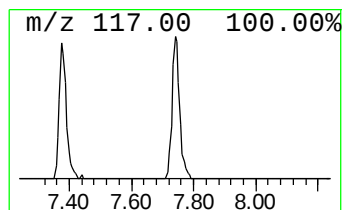
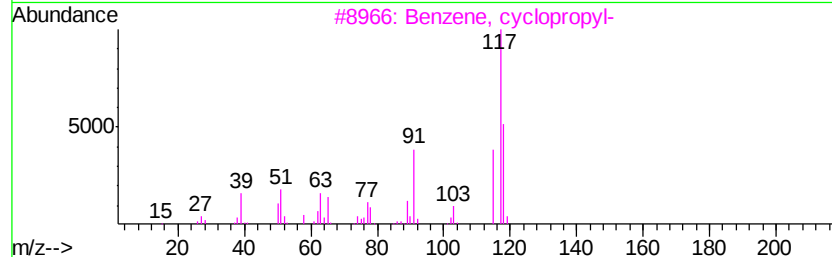
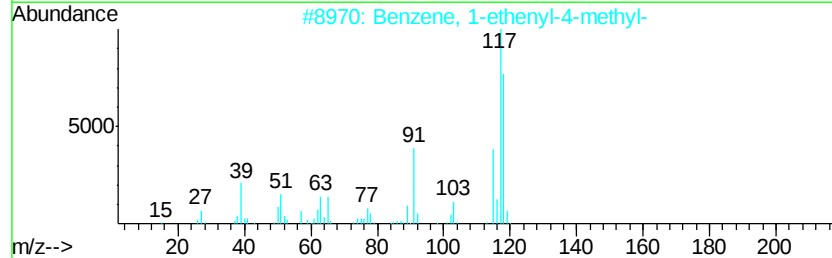
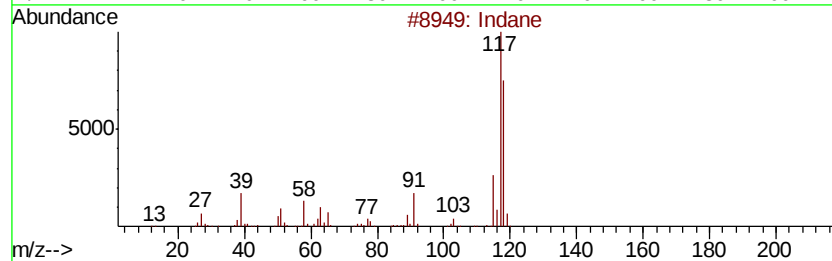
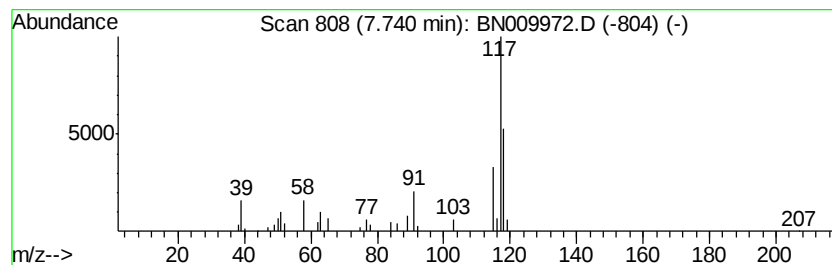
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	2.05 ng/ul	68208	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68



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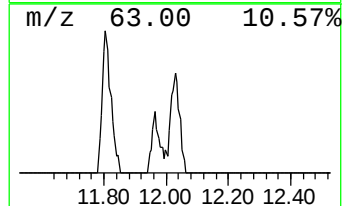
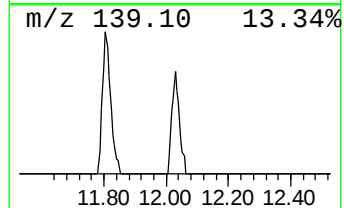
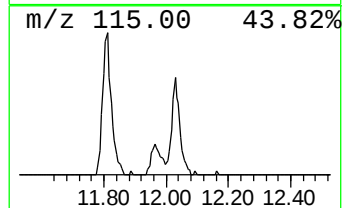
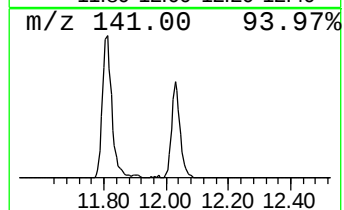
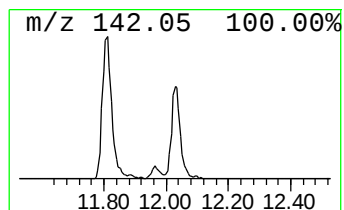
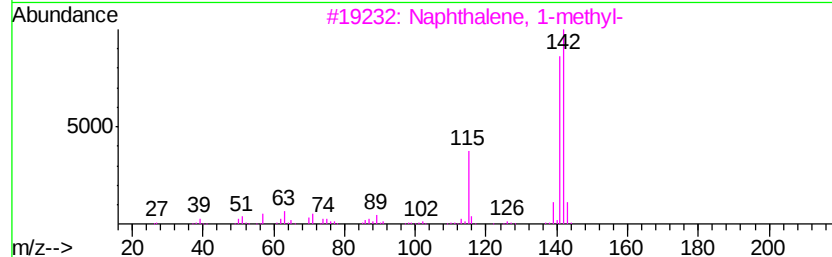
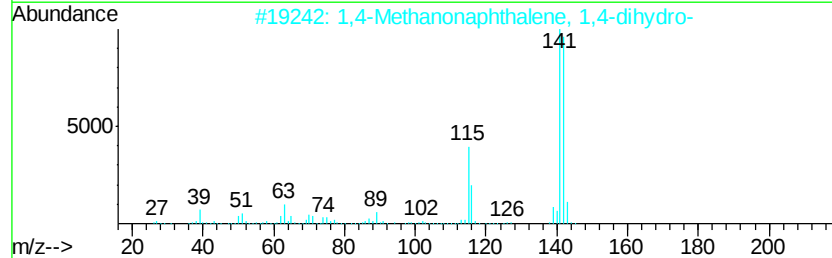
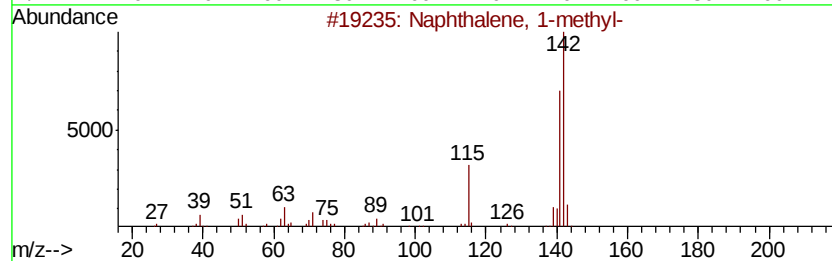
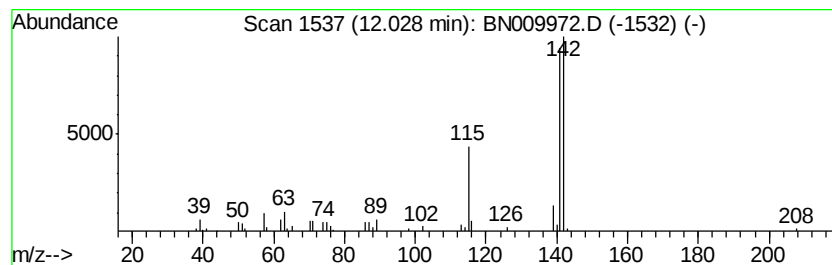
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.13 ng/ul	145078	Naphthalene-d8	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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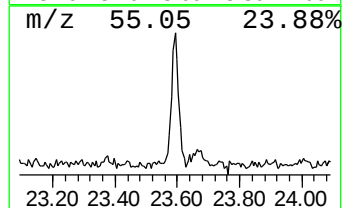
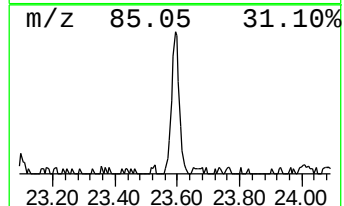
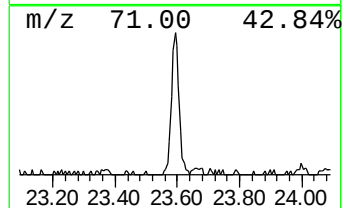
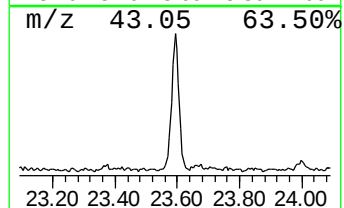
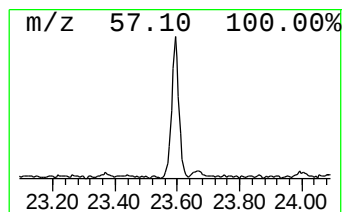
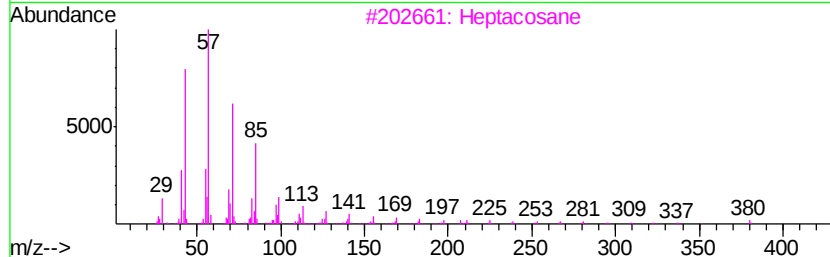
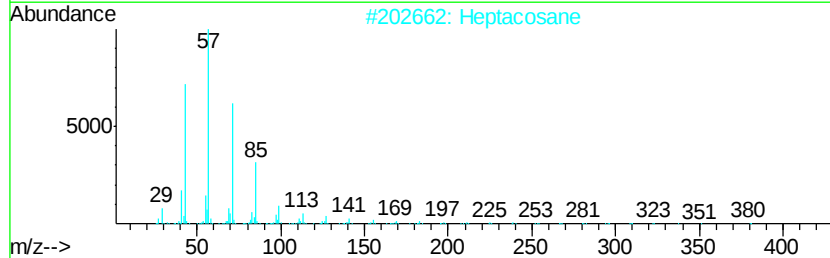
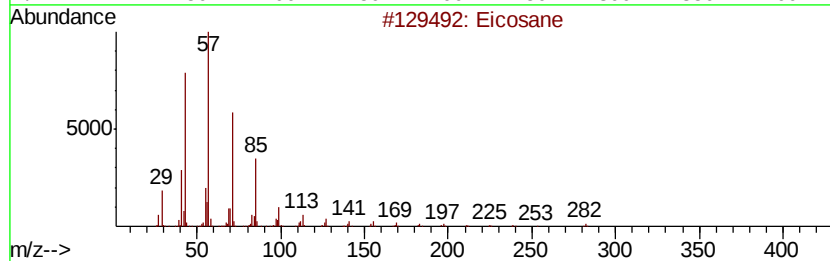
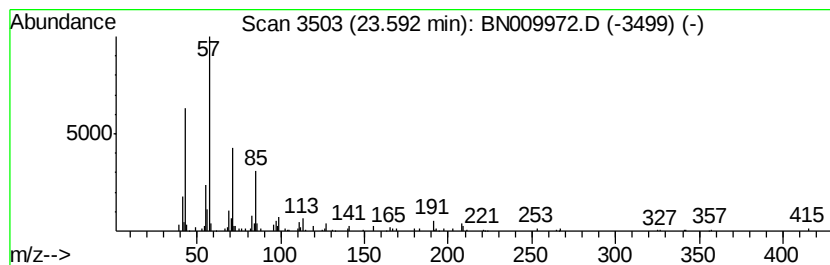
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.36 ng/ul	180847	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Heptacosane	380	C27H56	000593-49-7	81
4		Octacosane	394	C28H58	000630-02-4	76
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009972.D
Acq On : 27 Feb 2020 20:05
Operator : CG/JU
Sample : L1568-02DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA5DL

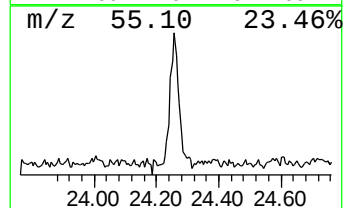
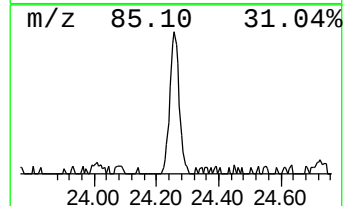
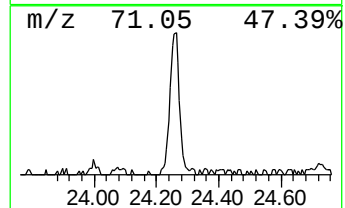
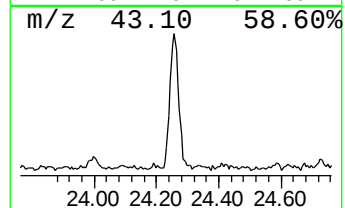
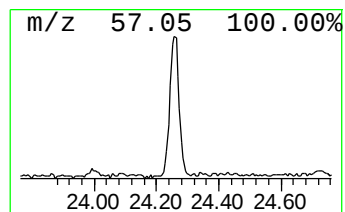
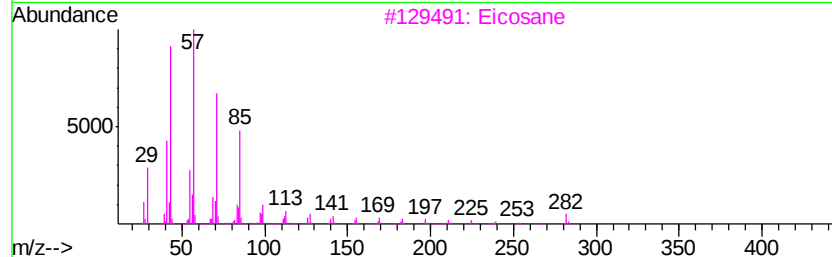
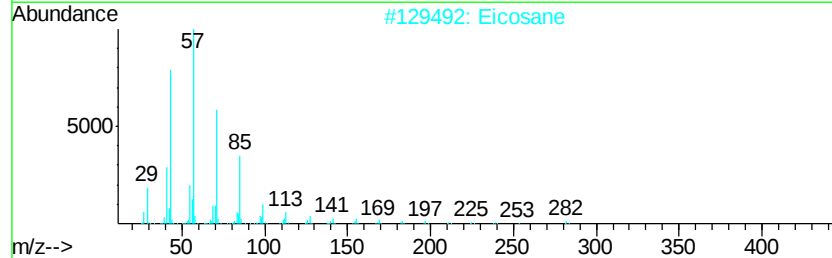
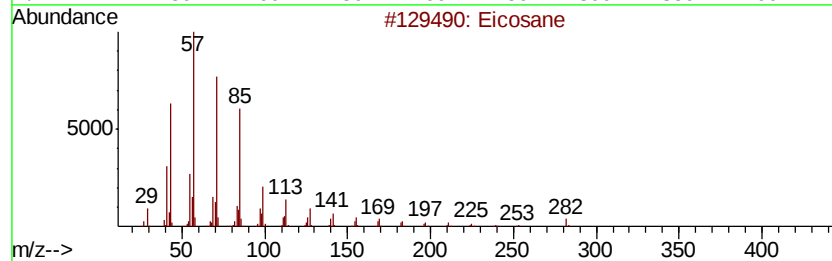
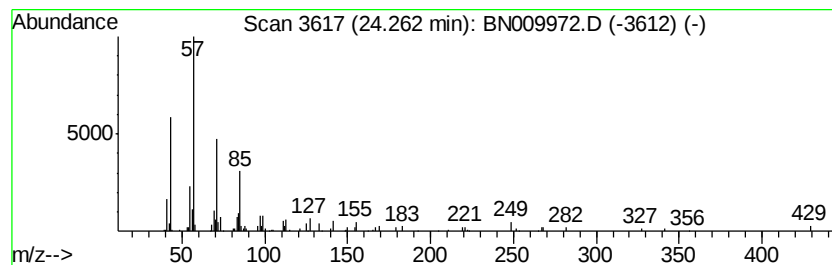
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.55 ng/ul	195004	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane			282	C20H42	000112-95-8	95
3	Eicosane			282	C20H42	000112-95-8	94
4	Docosane, 11-butyl-			366	C26H54	013475-76-8	86
5	Tetratetracontane			619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009972.D
Acq On : 27 Feb 2020 20:05
Operator : CG/JU
Sample : L1568-02DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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	7.74	2.0	ng/ul	68208	1	7.38	666887	20.0
Naphthalene, 1-me...	12.03	3.1	ng/ul	145078	2	10.12	927075	20.0
(DEL) Alkane: Str...	23.59	2.4	ng/ul	180847	6	23.10	1530590	20.0
(DEL) Alkane: Str...	24.26	2.5	ng/ul	195004	6	23.10	1530590	20.0