

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110419\
 Data File : BM023596.D
 Acq On : 05 Nov 2019 01:20
 Operator : JU
 Sample : K5403-08
 Misc : GCMS CONFIRMATION
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB97

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_M\METHODS\SOM-EPA-BM102319MA.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	3.070	10	14	23	rVB	1127263	1118678	16.84%	2.366%
2	7.599	778	784	795	rVB	2536806	3930696	59.18%	8.312%
3	8.152	874	878	884	rVB4	29660	57197	0.86%	0.121%
4	9.375	1084	1086	1091	rVB2	12293	10336	0.16%	0.022%
5	9.522	1109	1111	1115	rBV4	10462	16018	0.24%	0.034%
6	9.669	1135	1136	1141	rVB5	9843	13200	0.20%	0.028%
7	9.787	1153	1156	1159	rVB5	13092	16099	0.24%	0.034%
8	9.940	1178	1182	1185	rBV4	9216	12957	0.20%	0.027%
9	10.093	1200	1208	1212	rBV9	12758	26543	0.40%	0.056%
10	10.251	1229	1235	1237	rBV5	12024	18160	0.27%	0.038%
11	10.375	1248	1256	1263	rBV	3194798	5432087	81.79%	11.488%
12	10.422	1263	1264	1275	rVV	94138	140844	2.12%	0.298%
13	10.499	1275	1277	1285	rVV9	12638	25606	0.39%	0.054%
14	10.569	1285	1289	1293	rVB4	18198	27347	0.41%	0.058%
15	10.634	1299	1300	1306	rVB6	10033	11336	0.17%	0.024%
16	10.799	1322	1328	1331	rBV7	11569	19556	0.29%	0.041%
17	10.851	1333	1337	1338	rVV4	9965	11605	0.17%	0.025%
18	10.887	1341	1343	1346	rVB4	8141	8342	0.13%	0.018%
19	11.075	1370	1375	1382	rVB8	14888	33346	0.50%	0.071%
20	11.140	1382	1386	1387	rBV4	8420	10065	0.15%	0.021%
21	11.293	1409	1412	1415	rBV5	7102	9912	0.15%	0.021%
22	11.322	1415	1417	1422	rVB3	8257	11245	0.17%	0.024%
23	11.428	1430	1435	1440	rBV3	39145	70729	1.06%	0.150%
24	11.575	1457	1460	1464	rVB5	9465	12068	0.18%	0.026%
25	11.687	1474	1479	1481	rBV6	11220	16357	0.25%	0.035%
26	11.828	1501	1503	1504	rBV2	8921	8362	0.13%	0.018%
27	11.840	1504	1505	1512	rVB6	11075	15555	0.23%	0.033%
28	12.051	1536	1541	1549	rVB4	62721	117238	1.77%	0.248%
29	12.134	1549	1555	1558	rBV5	12460	22630	0.34%	0.048%
30	12.193	1563	1565	1569	rBV5	7040	9018	0.14%	0.019%
31	12.275	1574	1579	1585	rVV3	41152	74816	1.13%	0.158%
32	12.322	1585	1587	1590	rVB3	7906	9767	0.15%	0.021%
33	12.410	1596	1602	1604	rBV6	9028	16078	0.24%	0.034%
34	12.534	1619	1623	1630	rVB9	5064	9987	0.15%	0.021%

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35	12.592	1630	1633	1634	rBV3	13063	9581	0.14%	0.020%
36	12.681	1641	1648	1652	rBV9	19660	36374	0.55%	0.077%
37	12.751	1654	1660	1664	rVV8	14957	28478	0.43%	0.060%
38	12.804	1664	1669	1673	rVV2	57583	86885	1.31%	0.184%
39	12.851	1673	1677	1681	rVB6	20033	32888	0.50%	0.070%
40	12.975	1696	1698	1702	rBV4	9436	7974	0.12%	0.017%
41	13.040	1702	1709	1712	rBV5	49761	90551	1.36%	0.191%
42	13.181	1729	1733	1737	rBV7	15400	22369	0.34%	0.047%
43	13.275	1743	1749	1758	rVB3	32036	57328	0.86%	0.121%
44	13.410	1767	1772	1774	rBV4	23797	36927	0.56%	0.078%
45	13.528	1788	1792	1793	rBV3	13898	12681	0.19%	0.027%
46	13.575	1795	1800	1804	rBV4	45630	76928	1.16%	0.163%
47	13.622	1804	1808	1813	rVB4	29802	37978	0.57%	0.080%
48	13.675	1813	1817	1822	rVB2	68947	89847	1.35%	0.190%
49	13.763	1824	1832	1836	rBV	102856	180082	2.71%	0.381%
50	13.804	1836	1839	1844	rVB7	25933	42727	0.64%	0.090%
51	13.875	1848	1851	1853	rBV4	7324	7801	0.12%	0.016%
52	13.910	1856	1857	1862	rBV5	10051	10814	0.16%	0.023%
53	13.975	1863	1868	1870	rBV3	37447	60747	0.91%	0.128%
54	14.087	1884	1887	1891	rVB2	61040	79209	1.19%	0.168%
55	14.175	1896	1902	1906	rBV8	26727	53107	0.80%	0.112%
56	14.251	1906	1915	1923	rBV	4375939	6641514	100.00%	14.045%
57	14.345	1929	1931	1936	rVV5	25483	31653	0.48%	0.067%
58	14.387	1936	1938	1943	rVB6	20100	26935	0.41%	0.057%
59	14.469	1948	1952	1954	rBV5	20018	30556	0.46%	0.065%
60	14.581	1967	1971	1975	rVB5	27772	41419	0.62%	0.088%
61	14.651	1979	1983	1987	rVV2	53561	75597	1.14%	0.160%
62	14.804	2004	2009	2015	rVB4	62930	100700	1.52%	0.213%
63	14.922	2025	2029	2034	rVB6	42420	67632	1.02%	0.143%
64	15.045	2047	2050	2056	rVB3	67978	93287	1.40%	0.197%
65	15.134	2062	2065	2067	rBV4	23818	30625	0.46%	0.065%
66	15.304	2090	2094	2098	rBV	121915	183200	2.76%	0.387%
67	15.545	2129	2135	2140	rBV	149915	260902	3.93%	0.552%
68	15.745	2166	2169	2176	rBV8	41138	89406	1.35%	0.189%
69	16.022	2210	2216	2223	rVB2	430791	682651	10.28%	1.444%
70	16.845	2352	2356	2360	rVB	305798	419466	6.32%	0.887%
71	16.998	2376	2382	2386	rBV	4211292	6111190	92.02%	12.924%

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72	17.039	2386	2389	2396	rVB	1389952	1860618	28.01%	3.935%
73	17.451	2456	2459	2463	rVB2	152825	185753	2.80%	0.393%
74	17.722	2502	2505	2510	rVB3	156114	219815	3.31%	0.465%
75	17.922	2536	2539	2543	rVB2	210491	283966	4.28%	0.601%
76	18.075	2561	2565	2569	rVB3	538678	730513	11.00%	1.545%
77	18.133	2573	2575	2579	rVB	334209	376196	5.66%	0.796%
78	18.180	2579	2583	2587	rVB	407872	527445	7.94%	1.115%
79	18.686	2666	2669	2677	rBV2	301798	515953	7.77%	1.091%
80	19.063	2729	2733	2741	rVB	2092726	2814940	42.38%	5.953%
81	19.616	2824	2827	2832	rBV3	567551	896570	13.50%	1.896%
82	21.192	3091	3095	3099	rBV	3836330	5090733	76.65%	10.766%
83	23.380	3462	3467	3476	rVB	3481670	6492564	97.76%	13.730%

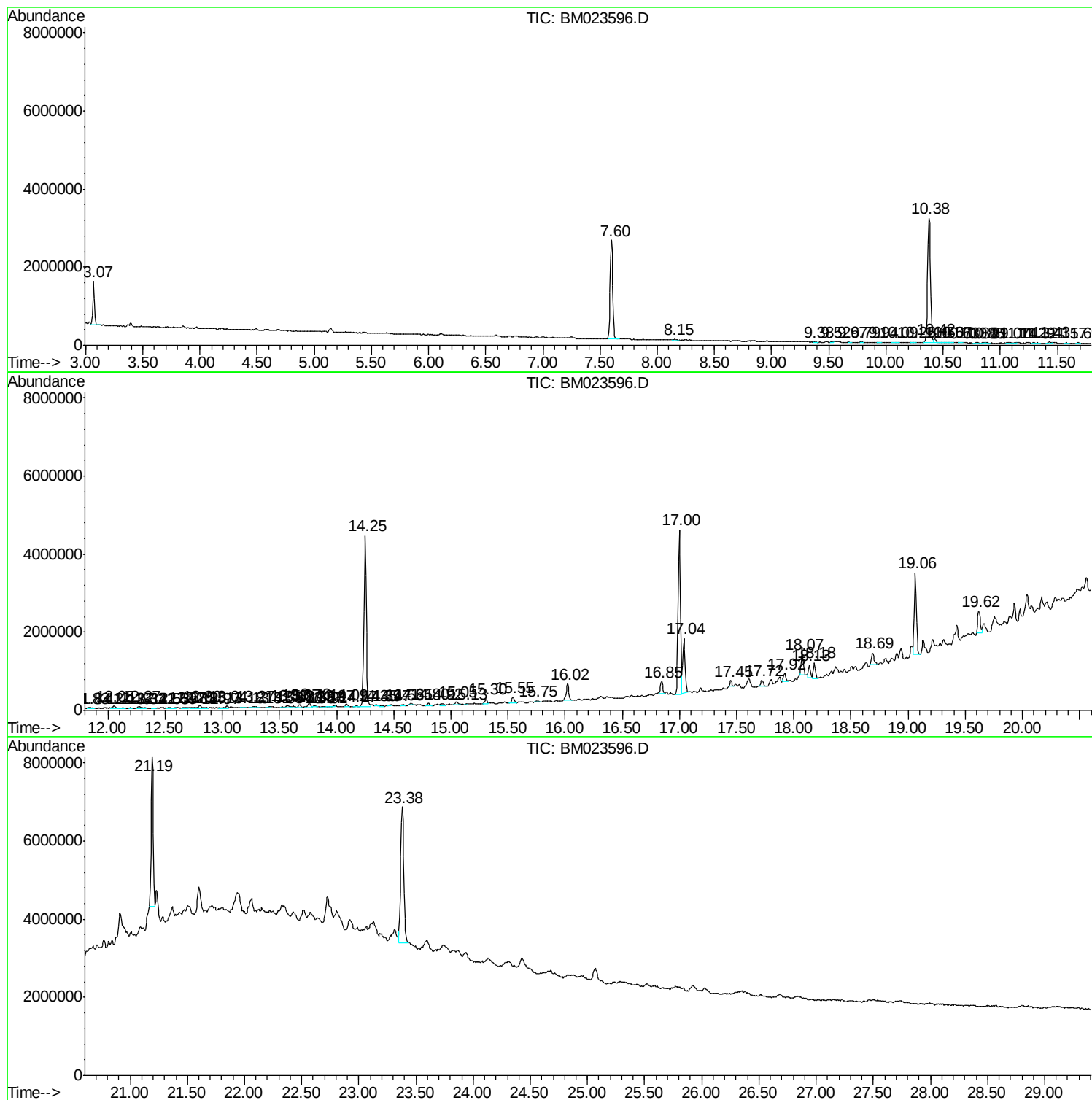
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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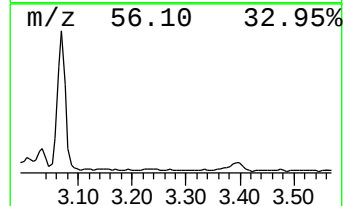
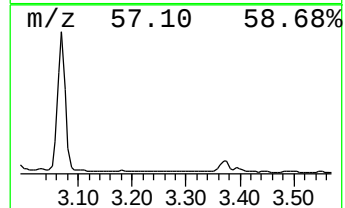
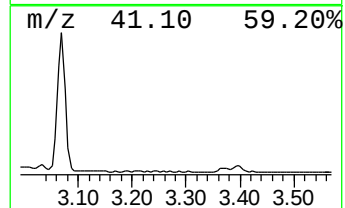
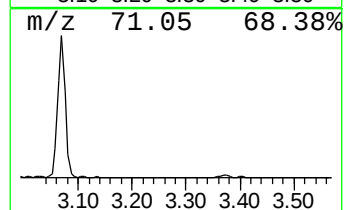
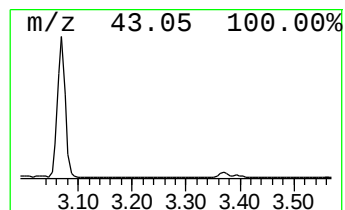
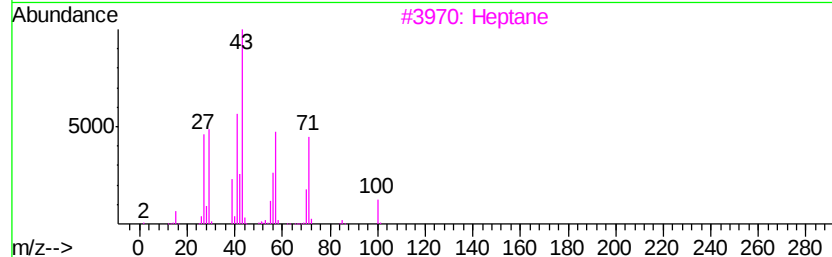
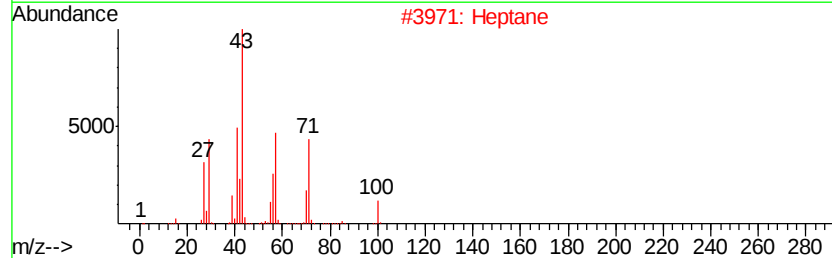
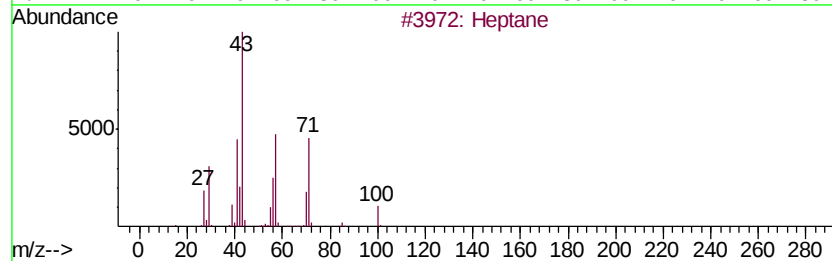
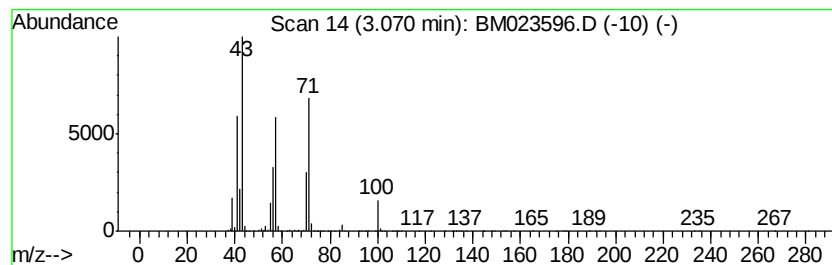
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	5.69 ng/ul	1118680	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	72
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



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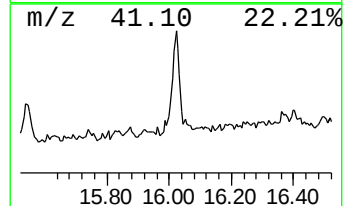
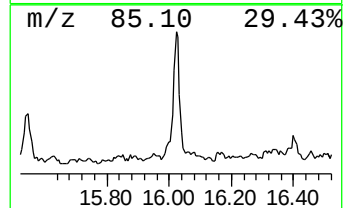
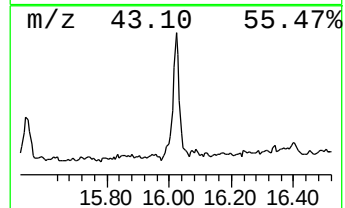
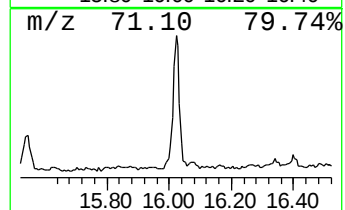
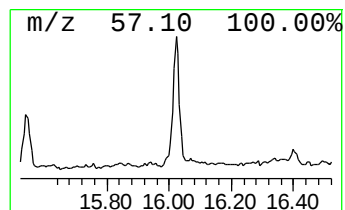
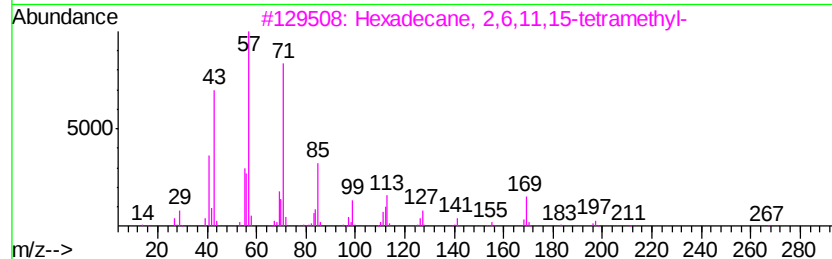
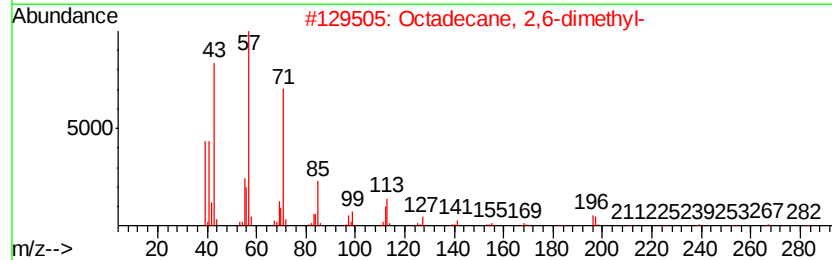
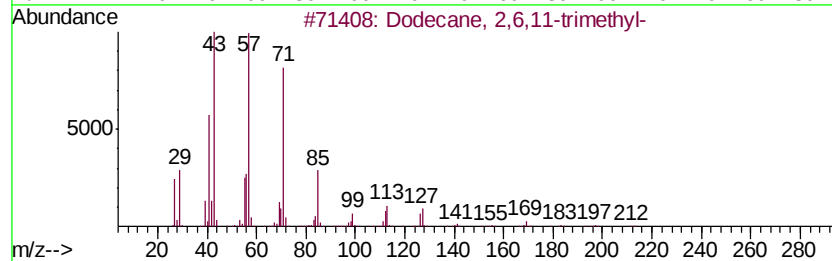
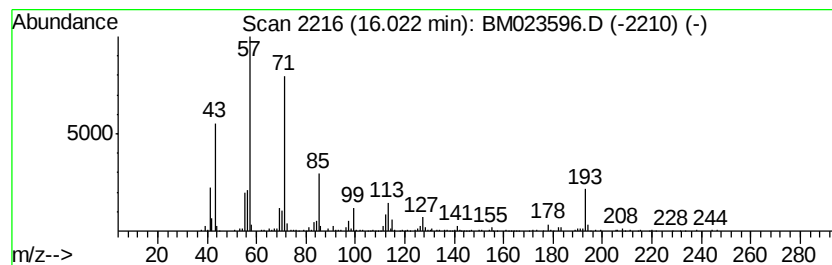
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.23 ng/ul	682651	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64



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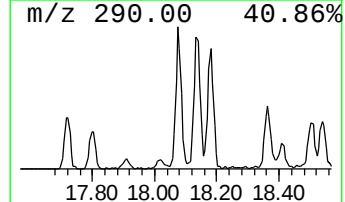
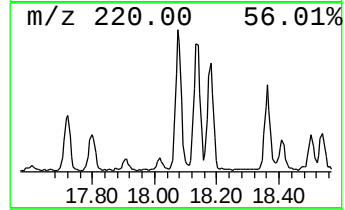
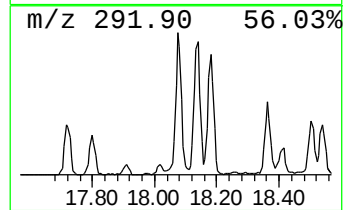
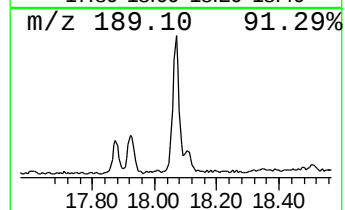
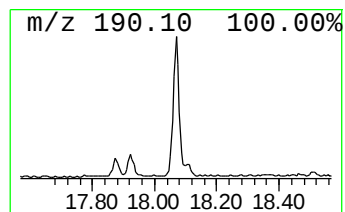
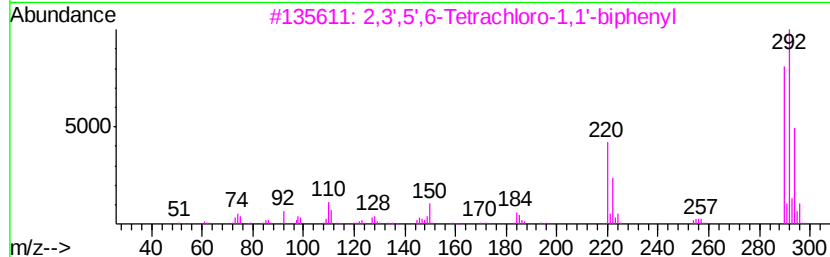
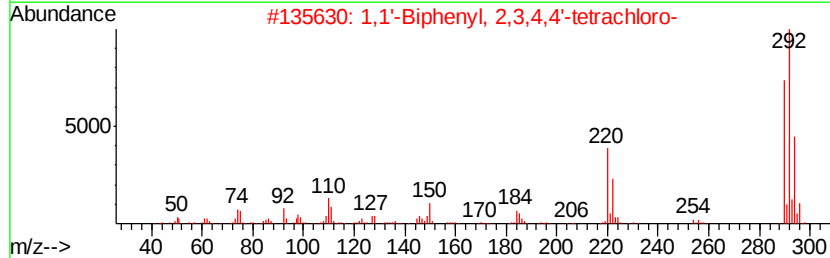
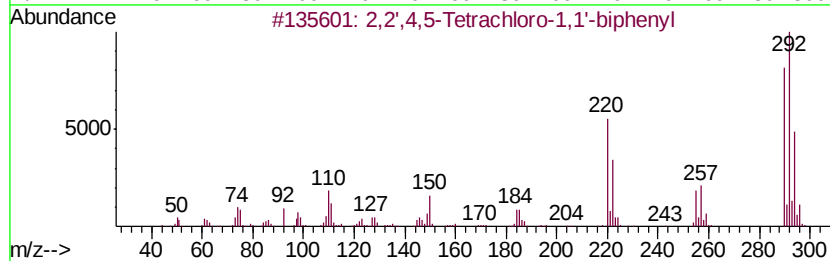
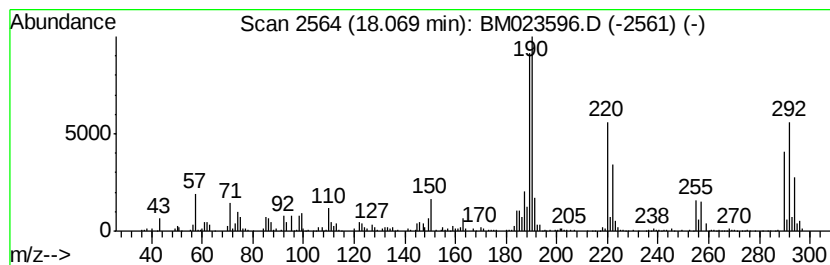
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Peak Number 3 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 3

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18.07	2.39 ng/ul	730513	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	93		
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	93		
3	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	93		
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	93		
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	92		



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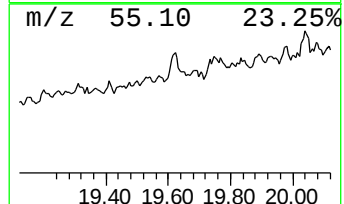
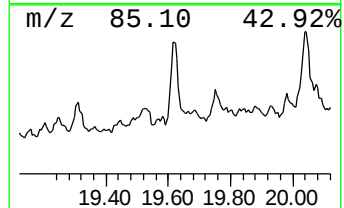
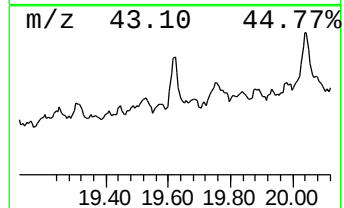
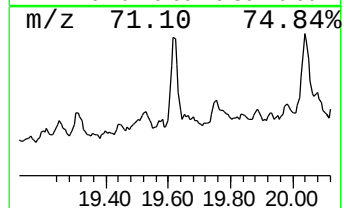
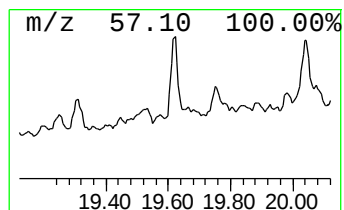
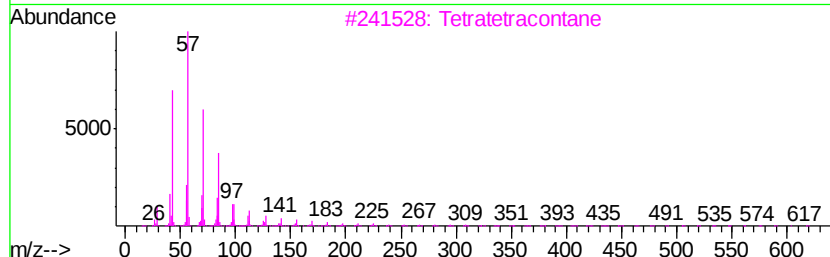
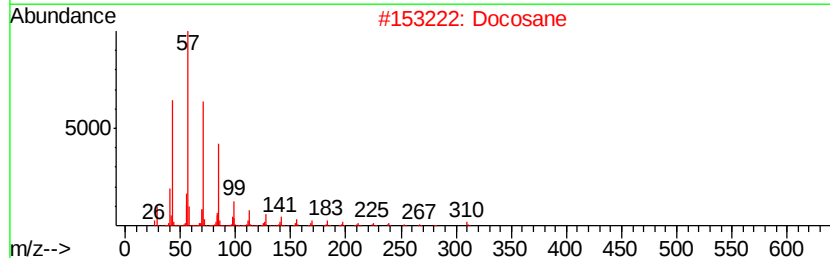
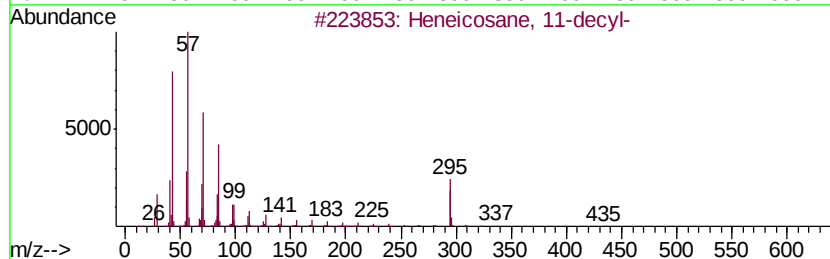
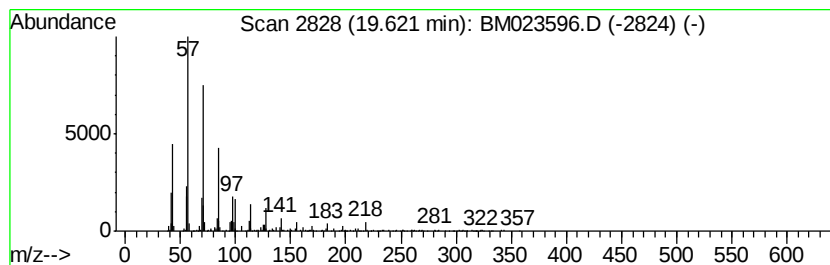
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.52 ng/ul	896570	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2			Docosane	310	C22H46	000629-97-0	86
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110419\
Data File : BM023596.D
Acq On : 05 Nov 2019 01:20
Operator : JU
Sample : K5403-08
Misc : GCMS CONFIRMATION
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB97

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
(DEL) Alkane: Str...	3.07	5.7	ng/ul	1118680	1	7.60	3930700	20.0
(DEL) Alkane: Str...	16.02	2.2	ng/ul	682651	4	17.00	6111190	20.0
2,2',4,5-Tetrachl...	18.07	2.4	ng/ul	730513	4	17.00	6111190	20.0
(DEL) Alkane: Str...	19.62	3.5	ng/ul	896570	5	21.19	5090730	20.0