

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029857.D
 Acq On : 06 May 2021 10:07
 Operator : CG/JU
 Sample : M2240-08
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B69

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\SFAM-EPA-BM050421.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	2.987	14	17	22	rBV	203246	199043	16.49%	2.008%
2	7.563	791	795	806	rVB	333383	572349	47.41%	5.774%
3	10.340	1261	1267	1282	rVB	463696	781920	64.78%	7.889%
4	13.139	1741	1743	1744	rBV2	2628	1486	0.12%	0.015%
5	13.681	1834	1835	1840	rBV5	1583	2181	0.18%	0.022%
6	13.898	1870	1872	1875	rVB2	2085	1471	0.12%	0.015%
7	13.922	1875	1876	1879	rBV3	2269	1631	0.14%	0.016%
8	14.086	1901	1904	1905	rVB2	1308	1221	0.10%	0.012%
9	14.210	1919	1925	1944	rBV	825795	1130603	93.66%	11.406%
10	14.486	1970	1972	1976	rVB3	1515	1637	0.14%	0.017%
11	14.516	1976	1977	1980	rBV2	1432	1435	0.12%	0.014%
12	14.992	2055	2058	2060	rVB3	1059	1367	0.11%	0.014%
13	15.022	2060	2063	2064	rBV3	1775	1831	0.15%	0.018%
14	15.157	2084	2086	2090	rBV5	1623	1992	0.17%	0.020%
15	15.210	2092	2095	2097	rVB3	992	1299	0.11%	0.013%
16	15.239	2097	2100	2102	rBV4	1796	1829	0.15%	0.018%
17	15.298	2108	2110	2113	rVB3	1353	1353	0.11%	0.014%
18	15.333	2113	2116	2117	rBV2	1366	1239	0.10%	0.013%
19	15.486	2137	2142	2146	rBV6	1576	2929	0.24%	0.030%
20	15.763	2187	2189	2194	rBV3	1877	1711	0.14%	0.017%
21	15.951	2215	2221	2227	rBV7	2823	6745	0.56%	0.068%
22	16.263	2271	2274	2276	rBV3	1352	1452	0.12%	0.015%
23	16.422	2298	2301	2302	rBV3	1634	1386	0.11%	0.014%
24	16.498	2311	2314	2315	rBV3	1244	1314	0.11%	0.013%
25	16.545	2321	2322	2325	rBV3	1103	1265	0.10%	0.013%
26	16.586	2328	2329	2332	rVV3	1282	1520	0.13%	0.015%
27	16.616	2332	2334	2337	rVV4	1864	2121	0.18%	0.021%
28	16.675	2340	2344	2346	rVV5	1962	2318	0.19%	0.023%
29	16.704	2346	2349	2350	rVV2	1398	1298	0.11%	0.013%
30	16.733	2350	2354	2355	rVV2	3853	3620	0.30%	0.037%
31	16.745	2355	2356	2360	rVV4	3061	4217	0.35%	0.043%
32	16.786	2362	2363	2365	rVV2	2826	2202	0.18%	0.022%
33	16.804	2365	2366	2369	rVB2	1819	1717	0.14%	0.017%
34	16.863	2374	2376	2378	rBV2	1853	1840	0.15%	0.019%

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35	16.957	2386	2392	2407	rBV	695002	998778	82.74%	10.076%
36	17.075	2411	2412	2418	rVB4	2687	3058	0.25%	0.031%
37	17.233	2437	2439	2441	rVB3	2001	1511	0.13%	0.015%
38	17.263	2441	2444	2446	rBV4	1715	1337	0.11%	0.013%
39	17.357	2459	2460	2463	rBV3	1375	1503	0.12%	0.015%
40	17.469	2475	2479	2480	rBV3	3186	3335	0.28%	0.034%
41	17.480	2480	2481	2485	rVB3	2262	2188	0.18%	0.022%
42	17.586	2496	2499	2500	rBV3	1984	1392	0.12%	0.014%
43	17.627	2503	2506	2507	rBV3	1393	1533	0.13%	0.015%
44	17.716	2519	2521	2524	rBV3	1442	1921	0.16%	0.019%
45	17.869	2543	2547	2549	rBV5	4529	7515	0.62%	0.076%
46	17.974	2563	2565	2570	rVB5	1797	1978	0.16%	0.020%
47	18.027	2570	2574	2577	rBV5	2976	5122	0.42%	0.052%
48	18.133	2590	2592	2593	rBV2	1772	1719	0.14%	0.017%
49	18.157	2593	2596	2602	rBV6	8012	10742	0.89%	0.108%
50	18.445	2642	2645	2646	rBV2	1617	1615	0.13%	0.016%
51	18.469	2646	2649	2652	rVB5	3220	3968	0.33%	0.040%
52	18.492	2652	2653	2654	rBV	2804	1645	0.14%	0.017%
53	18.616	2673	2674	2676	rBV2	1908	1365	0.11%	0.014%
54	18.639	2676	2678	2680	rBV3	2252	1819	0.15%	0.018%
55	18.804	2701	2706	2707	rBV4	6269	7325	0.61%	0.074%
56	18.880	2715	2719	2724	rVB5	22320	26902	2.23%	0.271%
57	19.021	2739	2743	2750	rBV	13604	23472	1.94%	0.237%
58	19.169	2763	2768	2772	rBV5	32864	47989	3.98%	0.484%
59	19.304	2786	2791	2798	rBV	289543	352933	29.24%	3.561%
60	19.380	2800	2804	2807	rVV2	56293	74956	6.21%	0.756%
61	19.421	2807	2811	2816	rVB3	42807	58470	4.84%	0.590%
62	19.504	2823	2825	2829	rVB5	6085	4979	0.41%	0.050%
63	19.592	2836	2840	2842	rBV4	17139	23942	1.98%	0.242%
64	19.739	2860	2865	2869	rBV6	32233	40781	3.38%	0.411%
65	19.780	2869	2872	2879	rVV8	12890	23673	1.96%	0.239%
66	19.874	2884	2888	2892	rBV2	101747	124829	10.34%	1.259%
67	19.916	2892	2895	2900	rVB	49709	57917	4.80%	0.584%
68	20.080	2920	2923	2928	rBV7	14186	19132	1.58%	0.193%
69	20.157	2931	2936	2941	rBV	120281	153643	12.73%	1.550%
70	20.204	2941	2944	2948	rVV3	32813	35682	2.96%	0.360%
71	20.315	2958	2963	2965	rBV4	42727	64859	5.37%	0.654%

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72	20.351	2965	2969	2975	rVV	227336	276058	22.87%	2.785%
73	20.410	2975	2979	2983	rVV	145409	170154	14.10%	1.717%
74	20.468	2983	2989	2995	rVB4	91952	187634	15.54%	1.893%
75	20.615	3010	3014	3019	rBV3	60151	78068	6.47%	0.788%
76	20.680	3022	3025	3028	rBV4	28733	32019	2.65%	0.323%
77	20.874	3054	3058	3065	rBV2	167016	256780	21.27%	2.591%
78	20.939	3066	3069	3073	rVV5	35351	44928	3.72%	0.453%
79	21.139	3098	3103	3107	rBV	845467	1180088	97.76%	11.906%
80	21.310	3128	3132	3136	rBV	183142	215367	17.84%	2.173%
81	21.474	3157	3160	3166	rBV5	62704	84338	6.99%	0.851%
82	21.727	3199	3203	3209	rBV2	187085	229024	18.97%	2.311%
83	22.174	3275	3279	3286	rVB	192948	251868	20.87%	2.541%
84	22.657	3357	3361	3368	rBV3	184906	272709	22.59%	2.751%
85	23.198	3449	3453	3462	rVB2	169818	276939	22.94%	2.794%
86	23.304	3465	3471	3484	rVB	645480	1207113	100.00%	12.178%
87	23.815	3554	3558	3565	rVB3	122576	209824	17.38%	2.117%

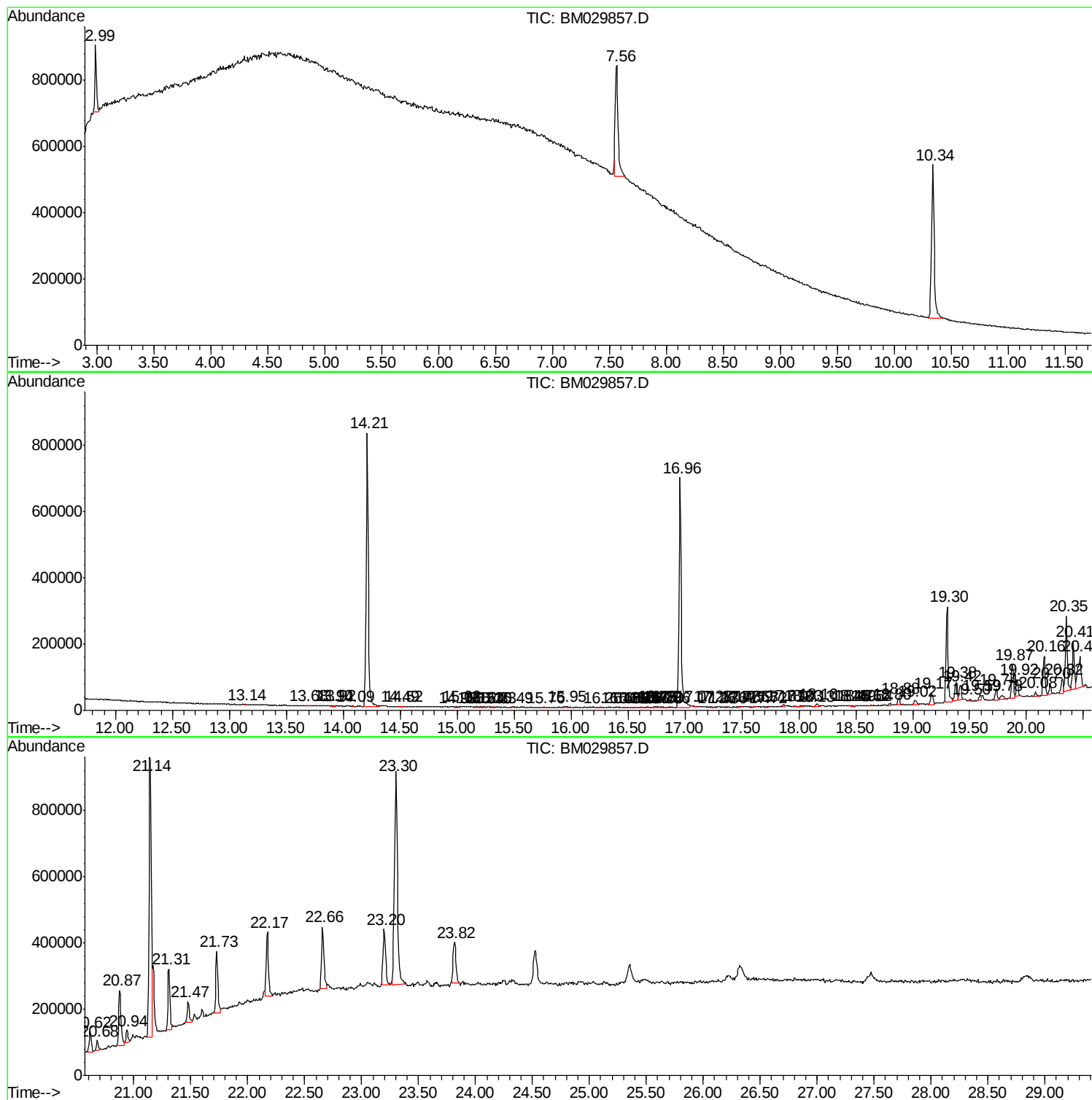
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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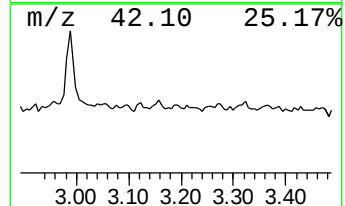
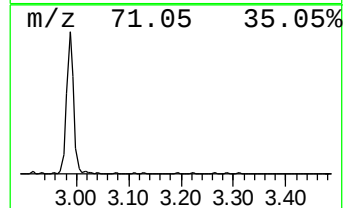
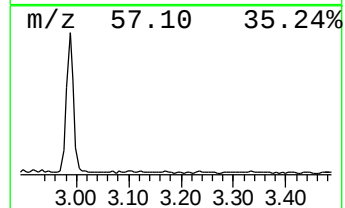
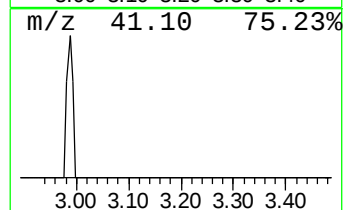
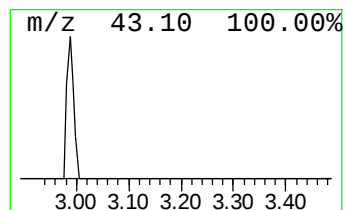
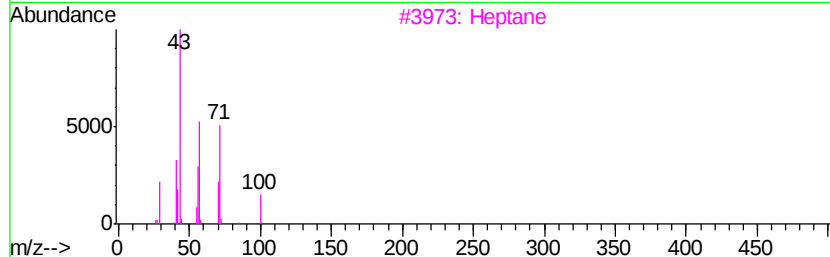
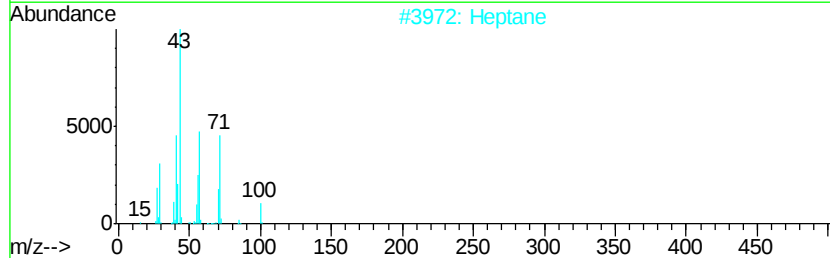
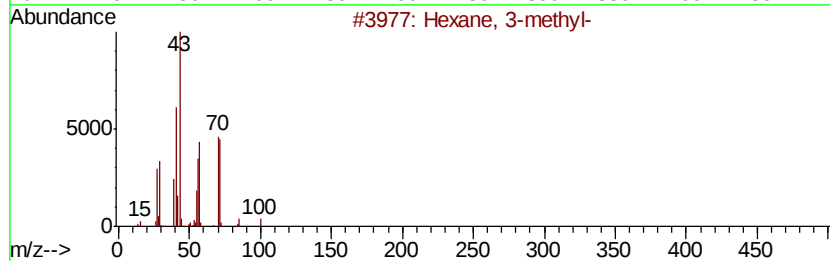
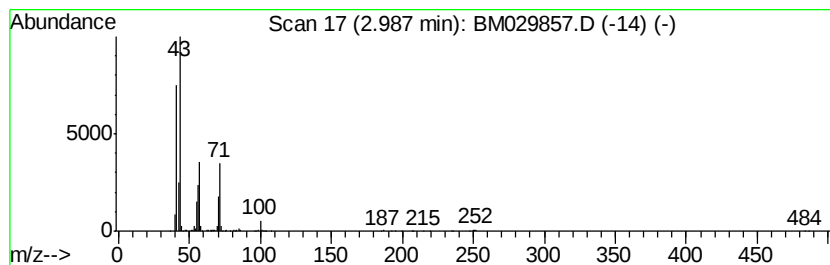
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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.
2.99	6.96 ng/ul	199043	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-			100	C7H16	000589-34-4	58
2	Heptane			100	C7H16	000142-82-5	43
3	Heptane			100	C7H16	000142-82-5	42
4	Heptane			100	C7H16	000142-82-5	42
5	Octane			114	C8H18	000111-65-9	42



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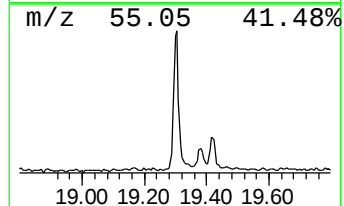
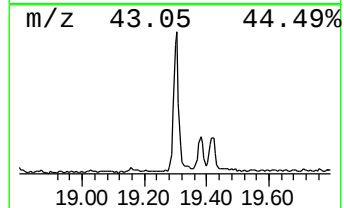
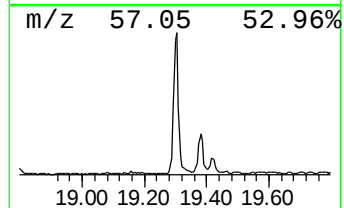
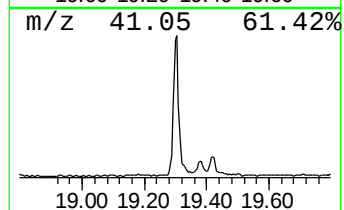
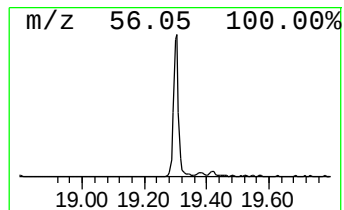
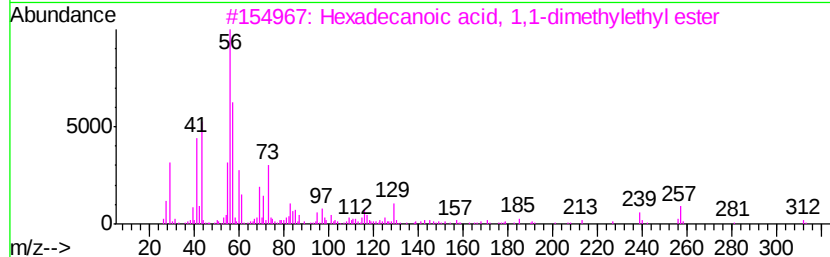
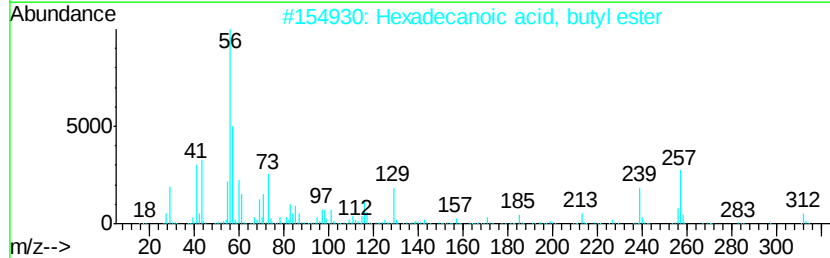
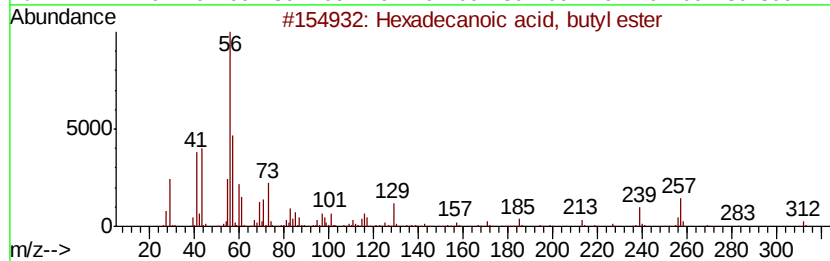
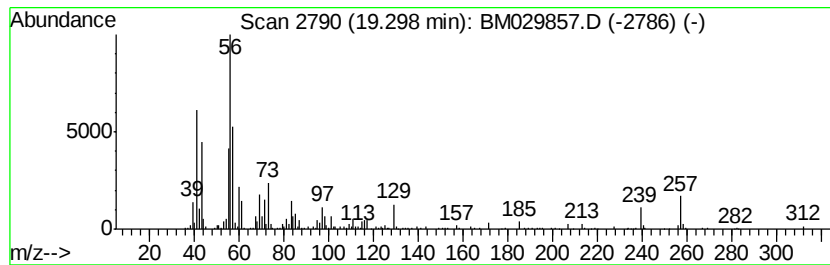
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	5.98 ng/ul	352933	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	43
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38



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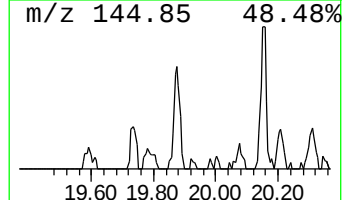
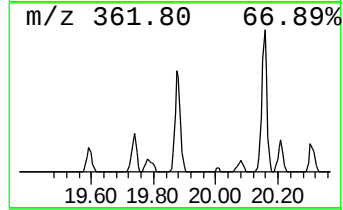
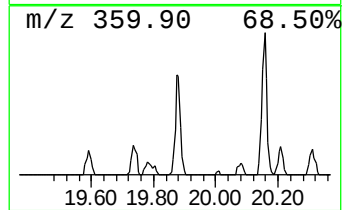
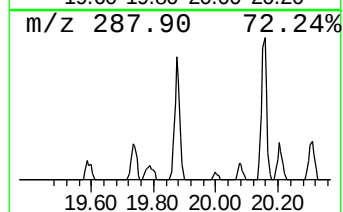
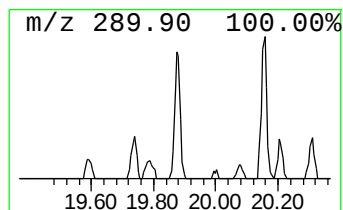
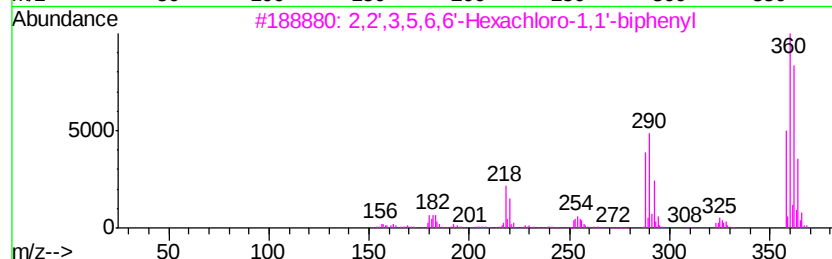
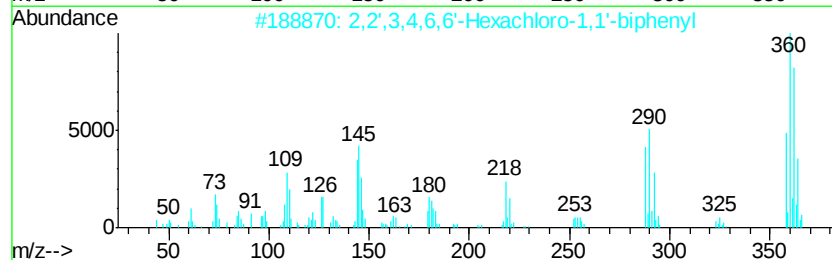
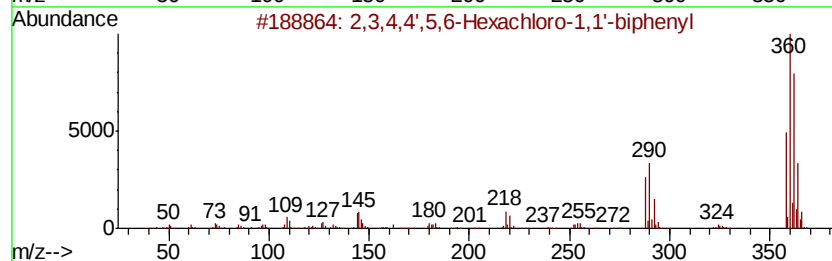
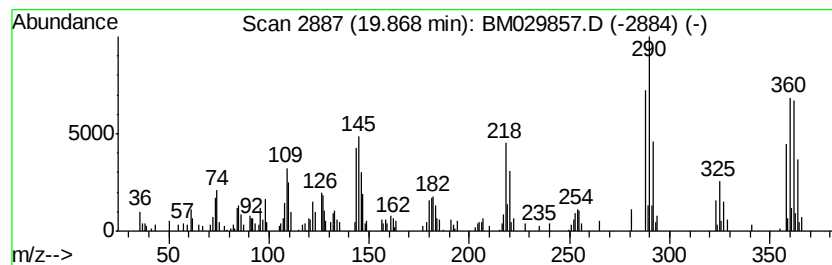
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.12 ng/ul	124829	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2		2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



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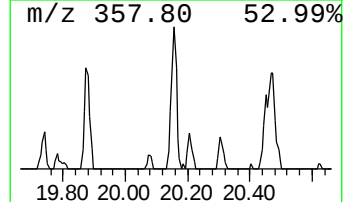
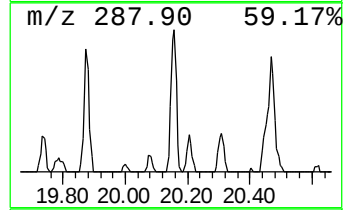
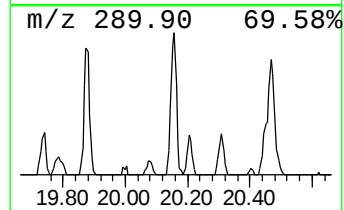
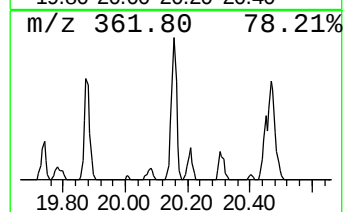
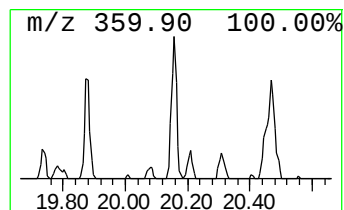
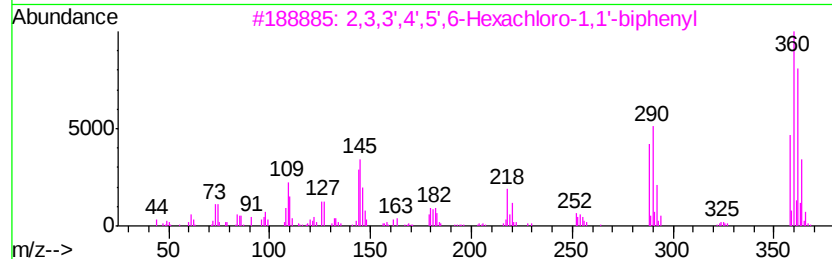
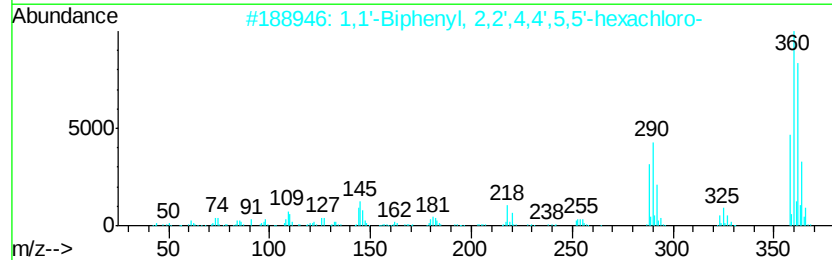
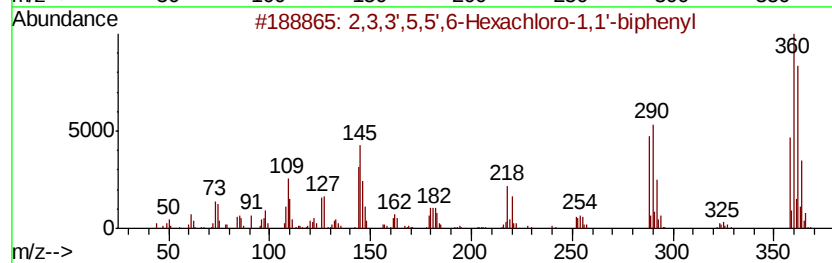
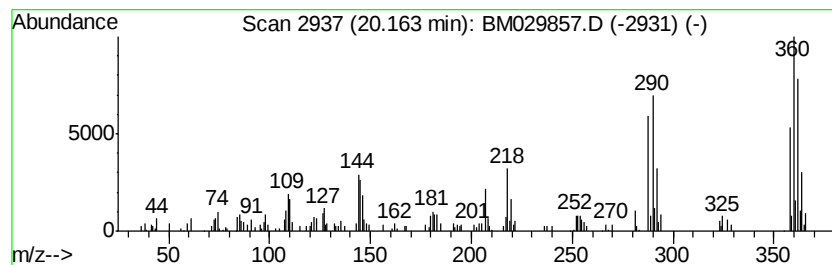
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	2.60 ng/ul	153643	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99		
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99		
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99		
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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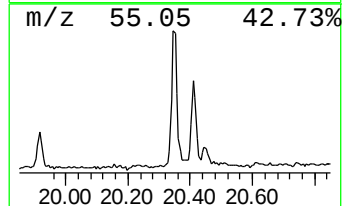
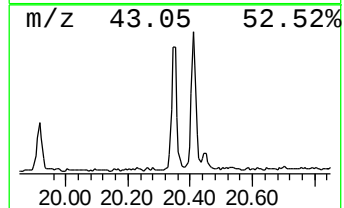
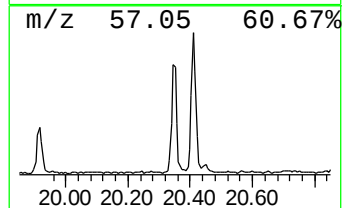
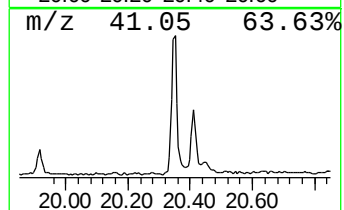
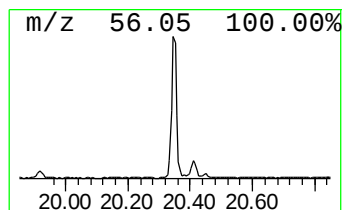
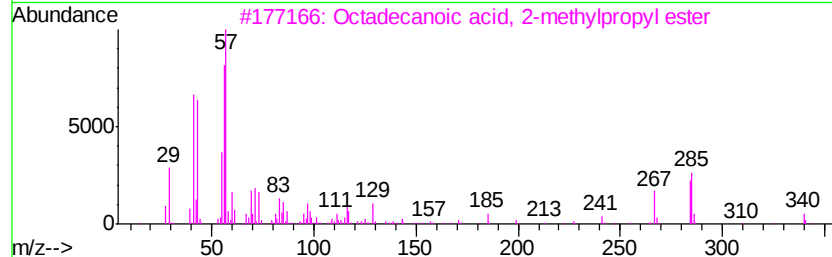
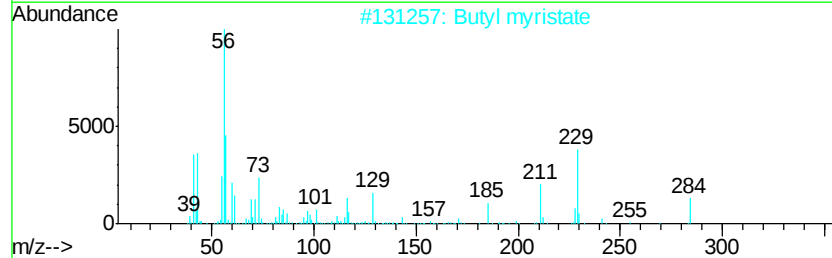
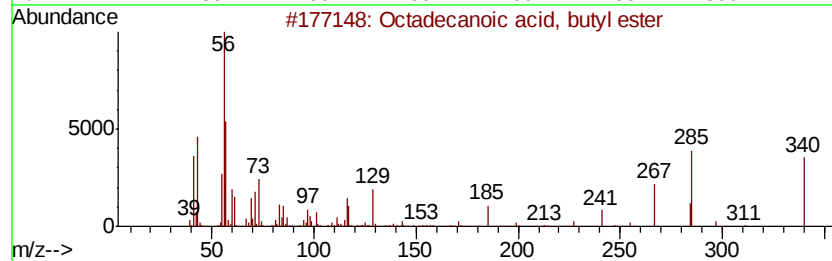
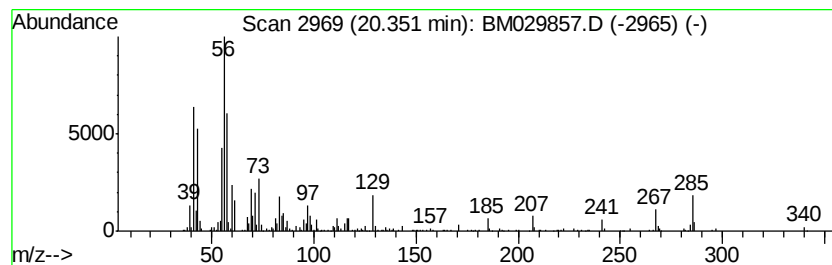
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.68 ng/ul	276058	Chrysene-d12	21.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		Butyl myristate	284	C18H36O2	000110-36-1	72
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	49
4		2-Methyl-1-octadecene	266	C19H38	061868-20-0	43
5		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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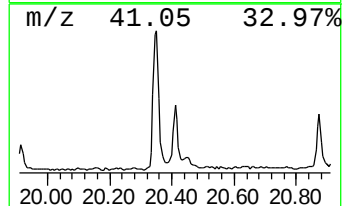
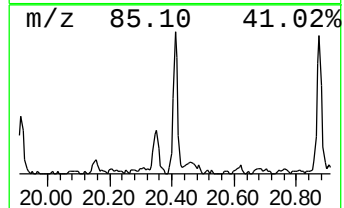
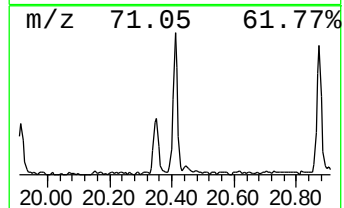
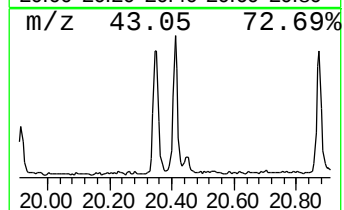
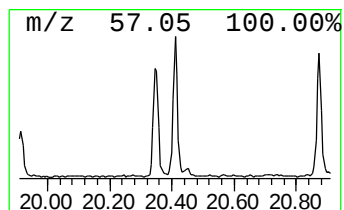
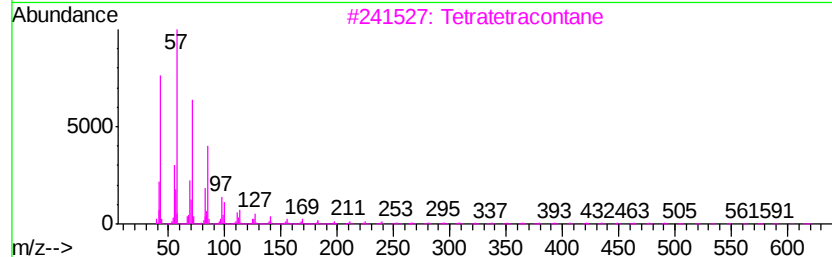
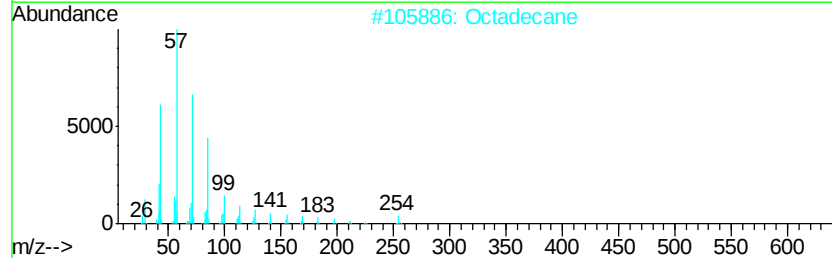
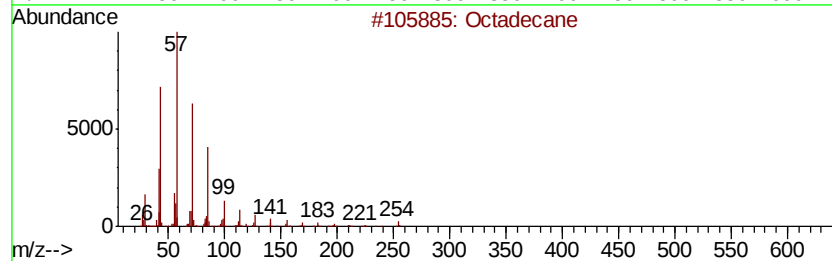
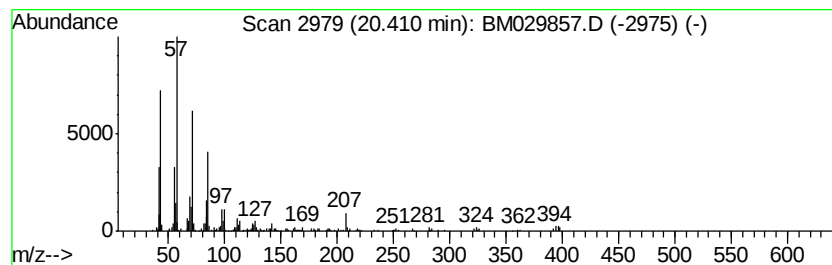
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.88 ng/ul	170154	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tritetracontane	605	C43H88	007098-21-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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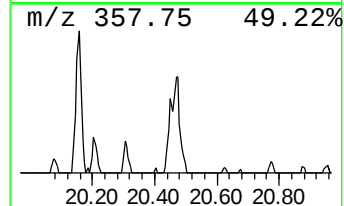
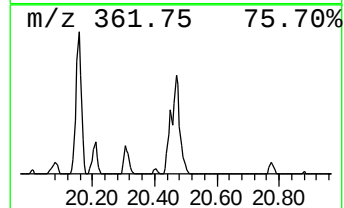
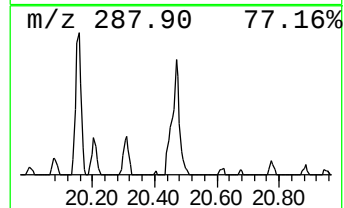
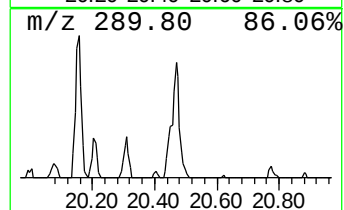
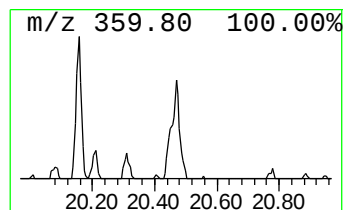
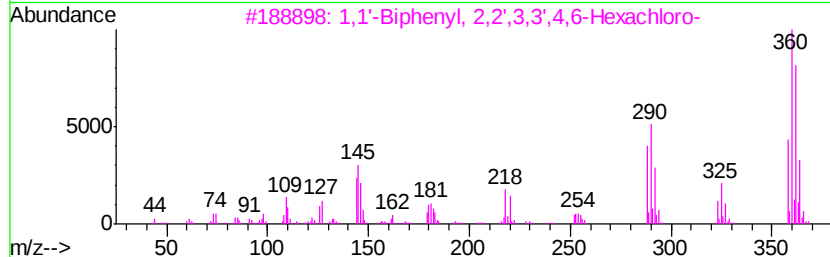
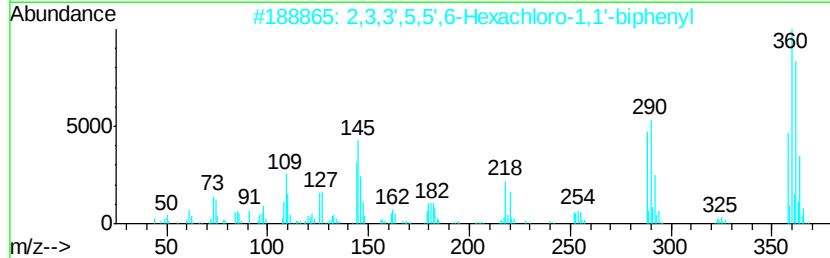
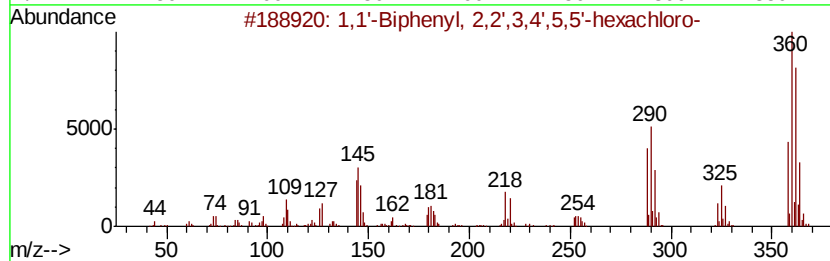
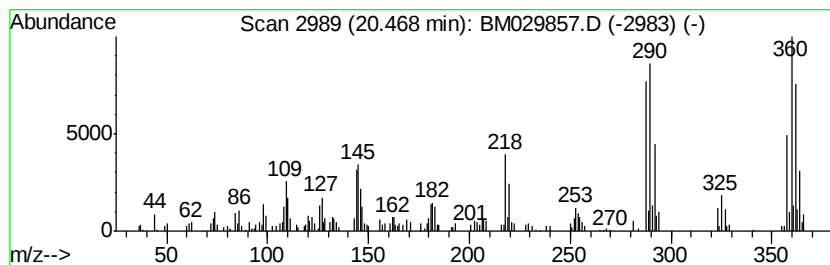
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.18 ng/ul	187634	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2		2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
3		1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
4		2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5		2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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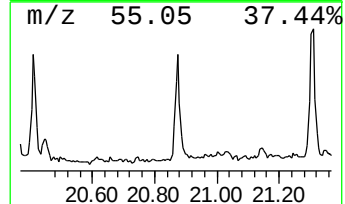
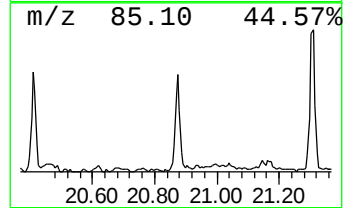
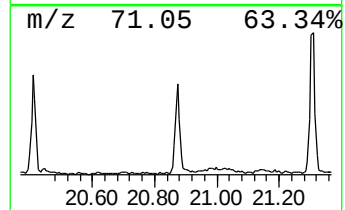
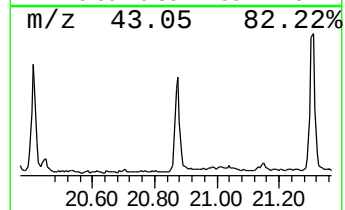
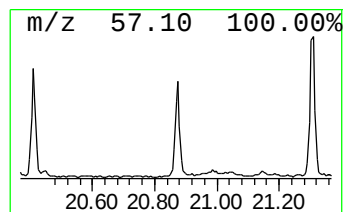
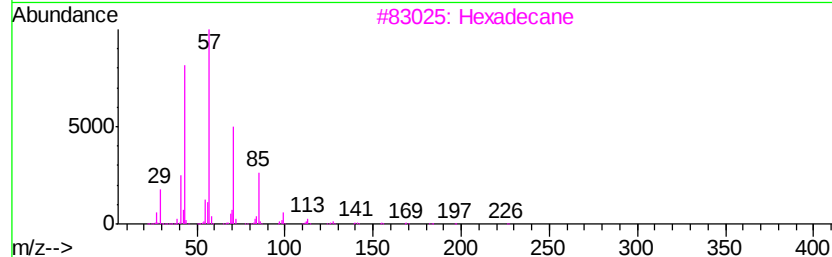
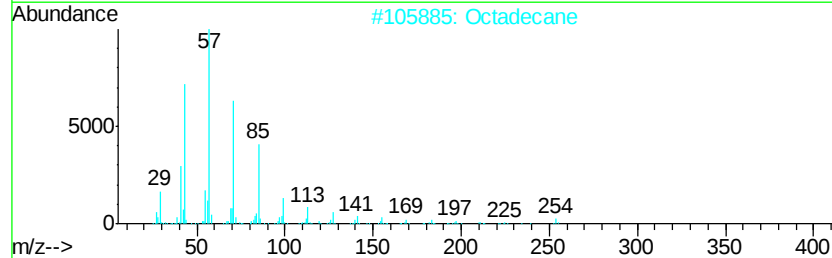
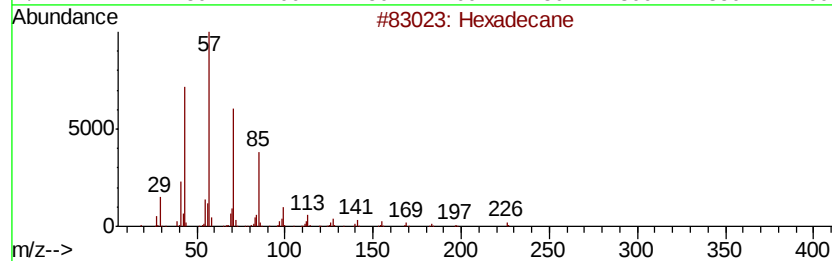
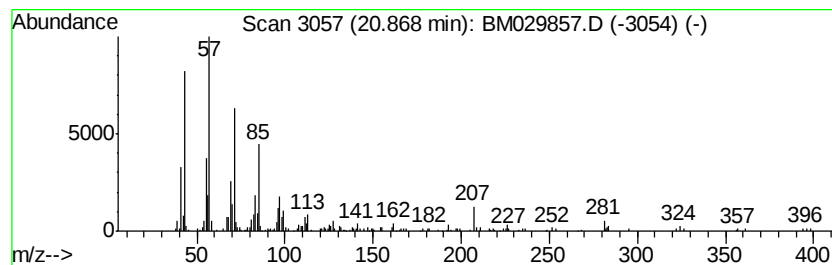
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.35 ng/ul	256780	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Hexadecane	226	C16H34	000544-76-3	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
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Sample : M2240-08
Misc :
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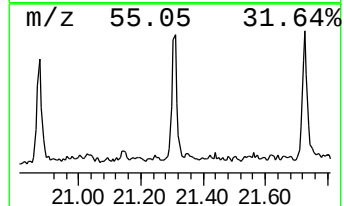
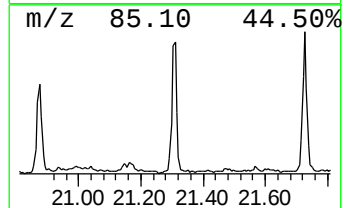
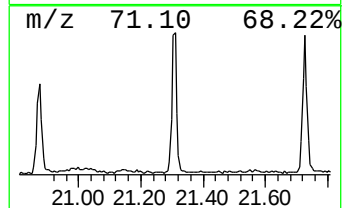
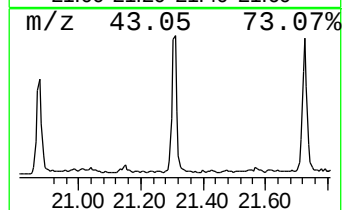
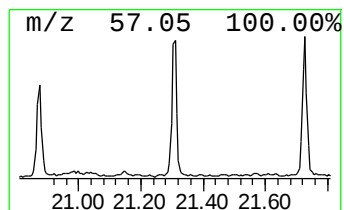
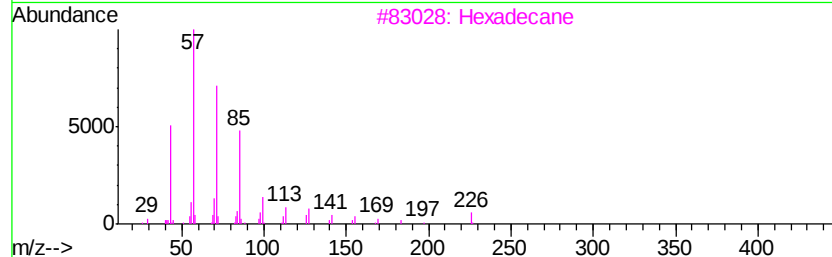
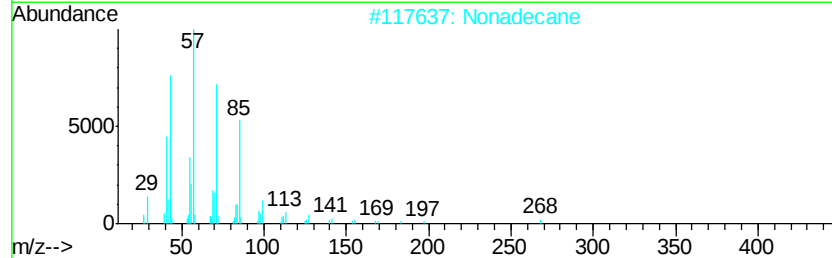
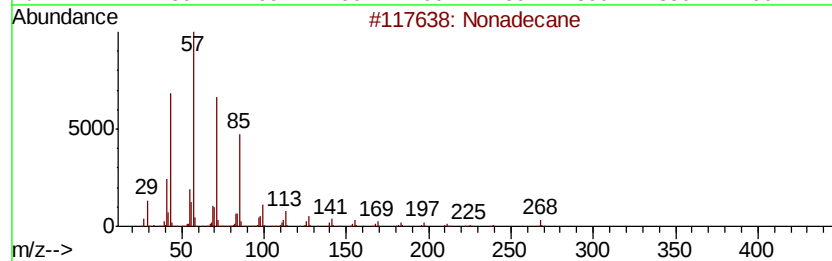
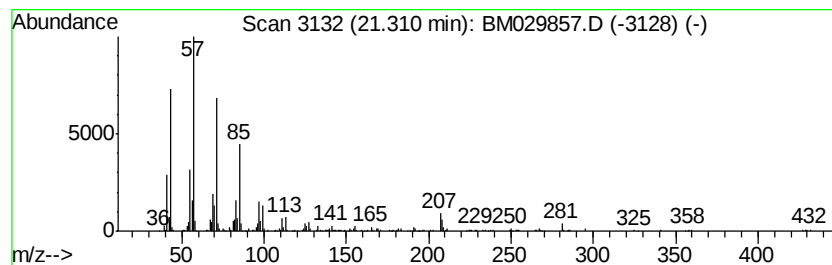
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.65 ng/ul	215367	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Hexadecane	226	C16H34	000544-76-3	89
4			Hentriacontane	437	C31H64	000630-04-6	80
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
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Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

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ClientSampleId :
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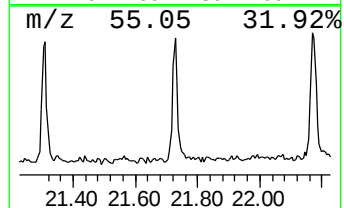
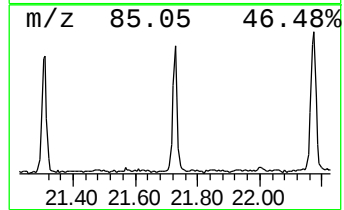
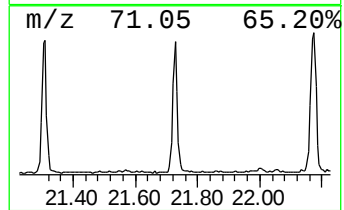
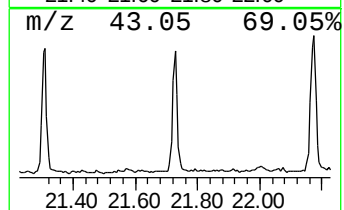
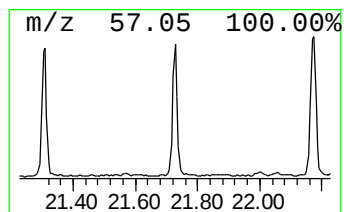
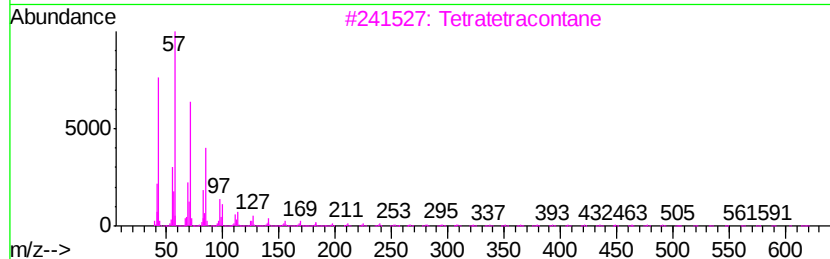
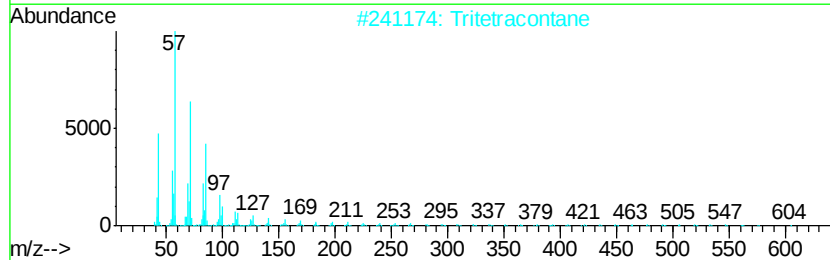
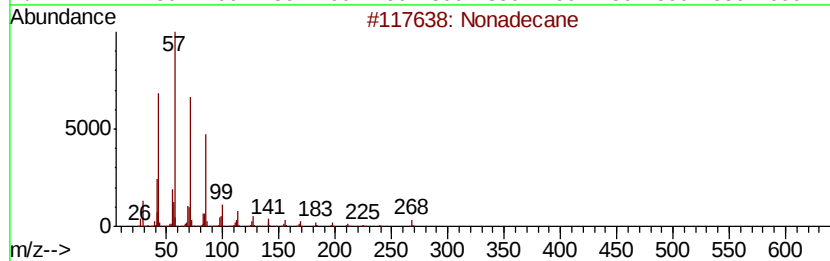
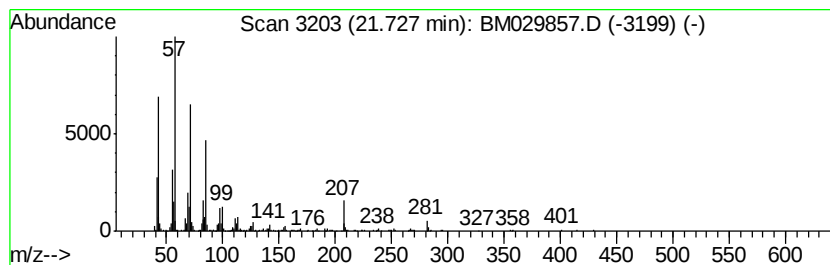
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.88 ng/ul	229024	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tritetracontane	605	C43H88	007098-21-7	81
3			Tetratetracontane	619	C44H90	007098-22-8	81
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	76
5			2-methyloctacosane	408	C29H60	1000376-72-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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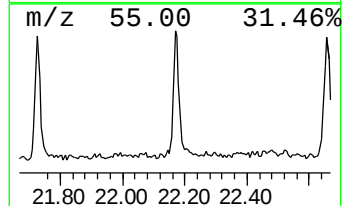
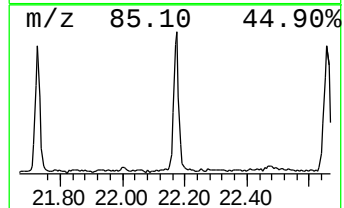
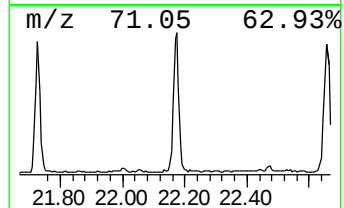
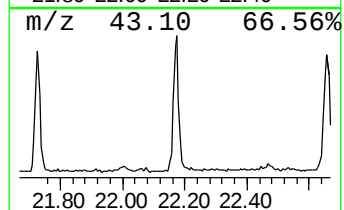
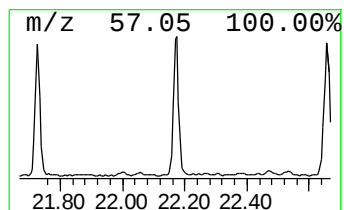
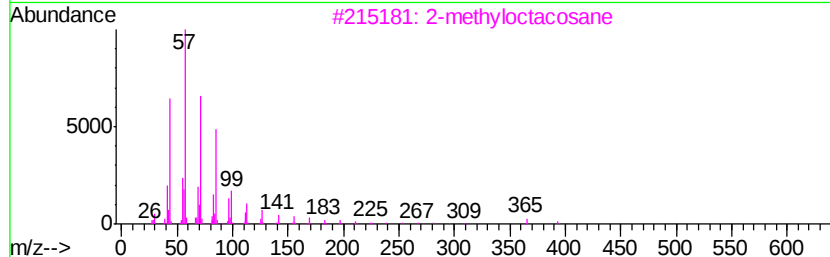
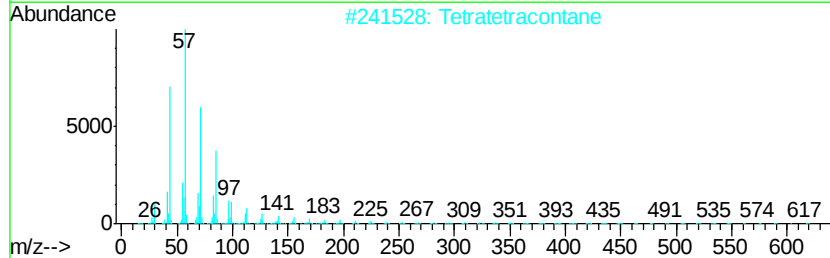
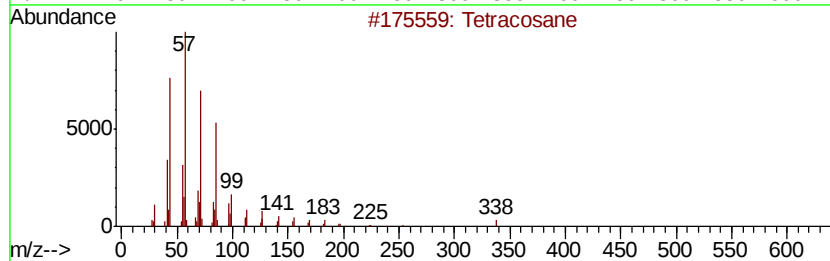
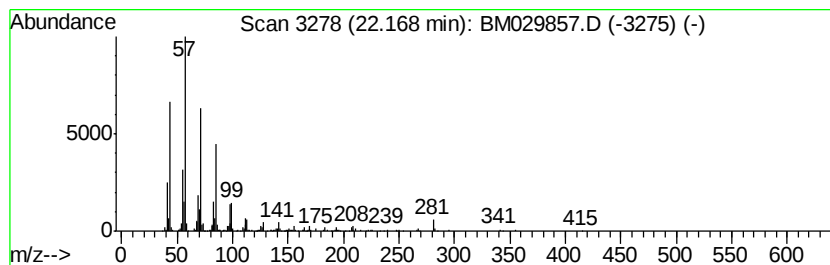
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	4.27 ng/ul	251868	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
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Instrument :
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ClientSampleId :
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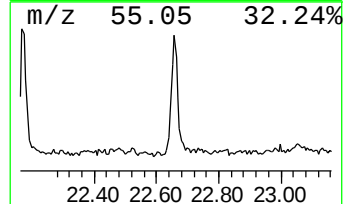
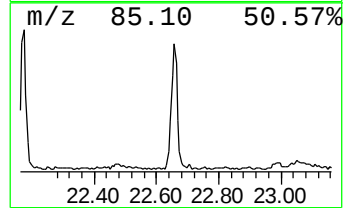
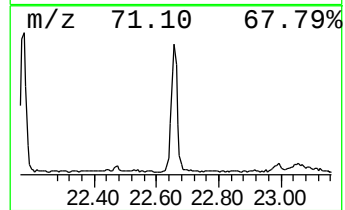
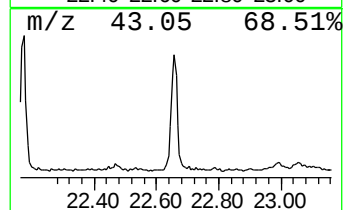
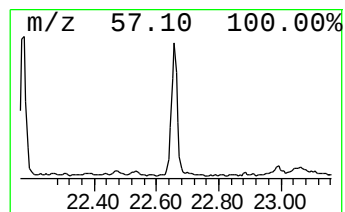
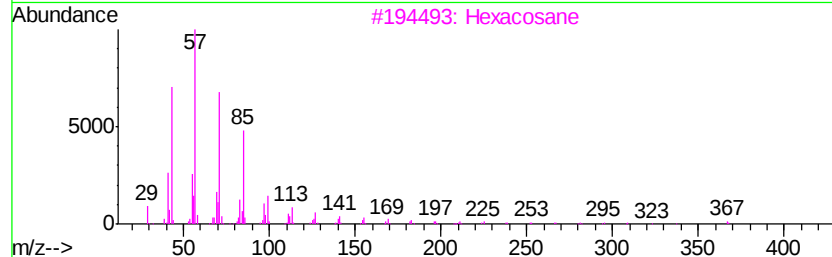
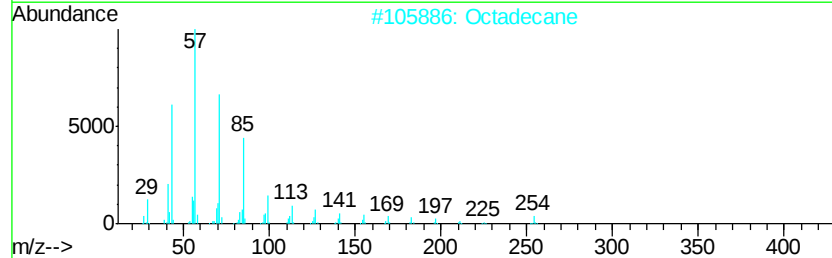
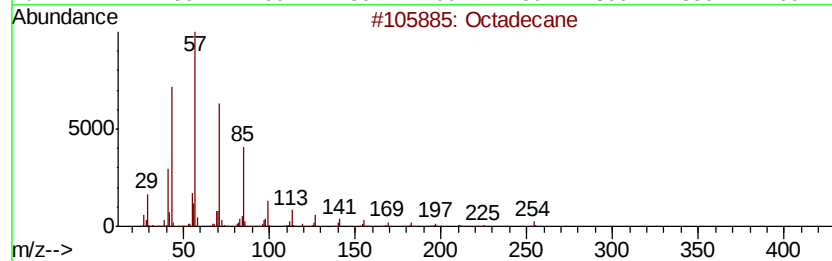
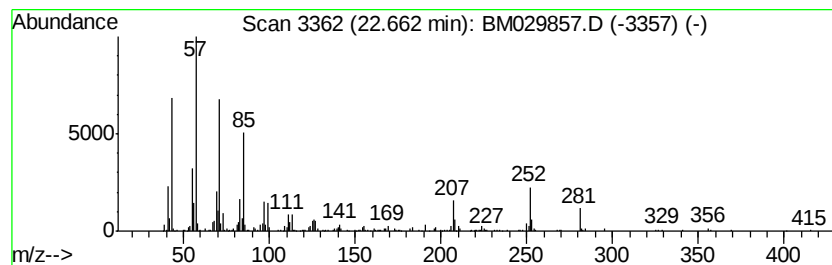
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	4.52 ng/ul	272709	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane	254	C18H38	000593-45-3	89
3		Hexacosane	366	C26H54	000630-01-3	76
4		Heneicosane	296	C21H44	000629-94-7	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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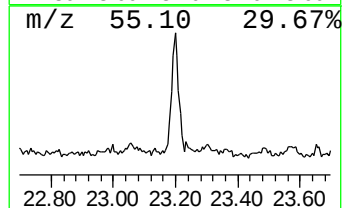
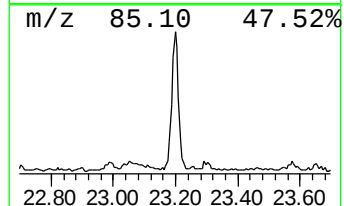
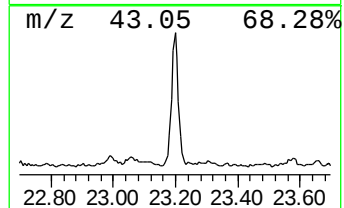
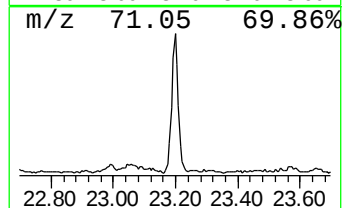
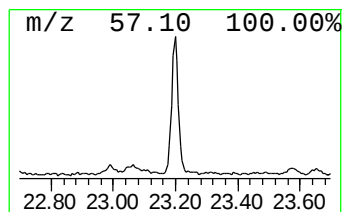
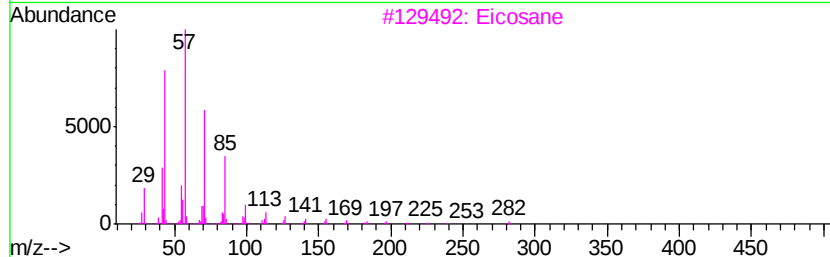
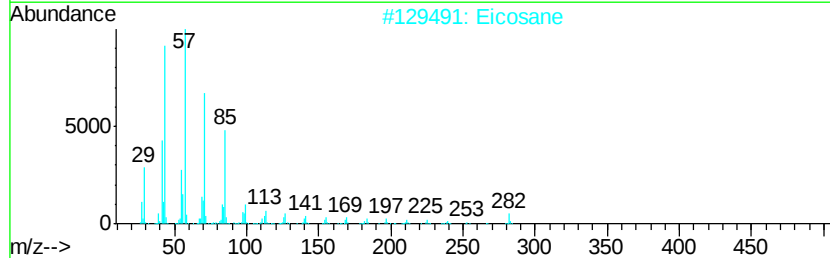
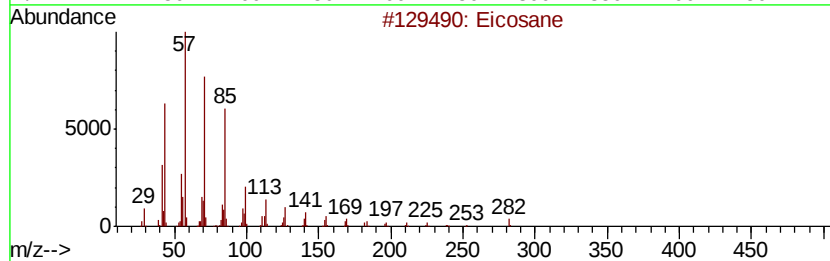
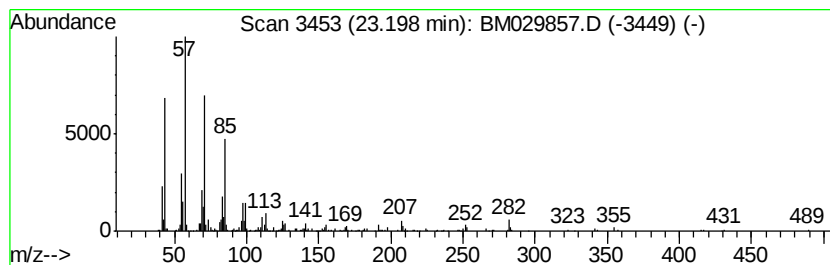
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	4.59 ng/ul	276939	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	93
3	Eicosane			282	C20H42	000112-95-8	87
4	Sulfurous acid, 2-propyl tridecy...			306	C16H34O3S	1000309-12-4	87
5	Tetratetracontane			619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029857.D
Acq On : 06 May 2021 10:07
Operator : CG/JU
Sample : M2240-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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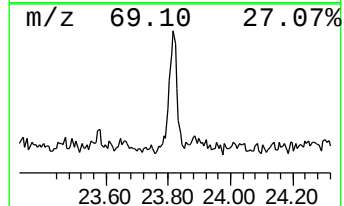
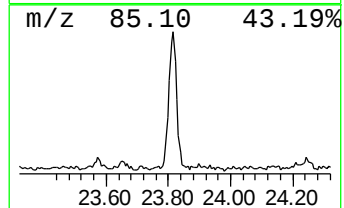
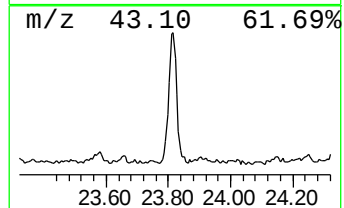
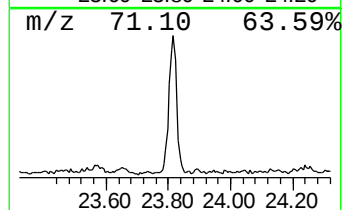
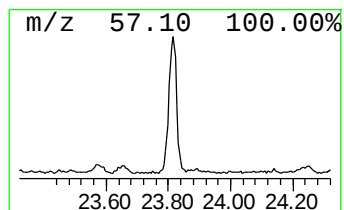
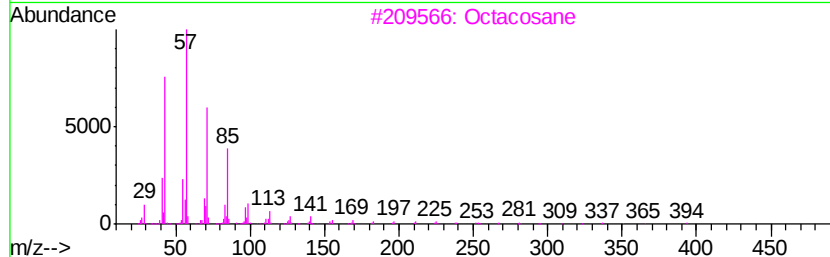
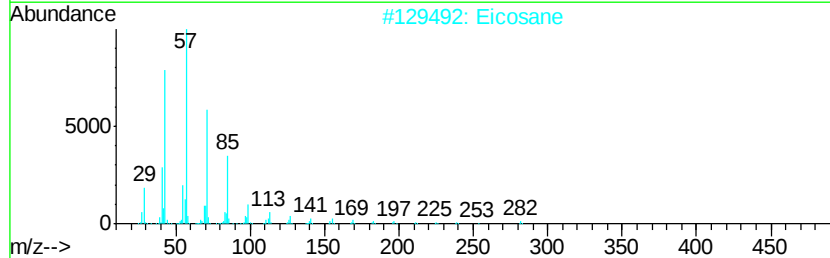
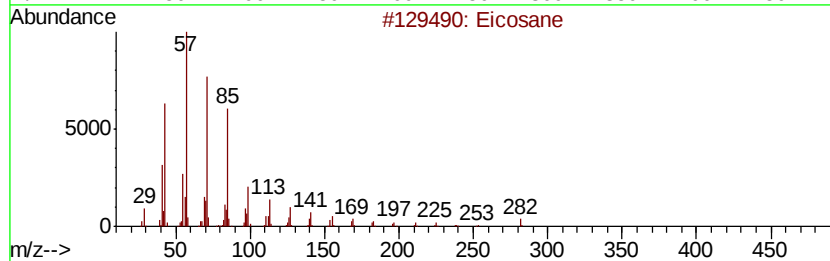
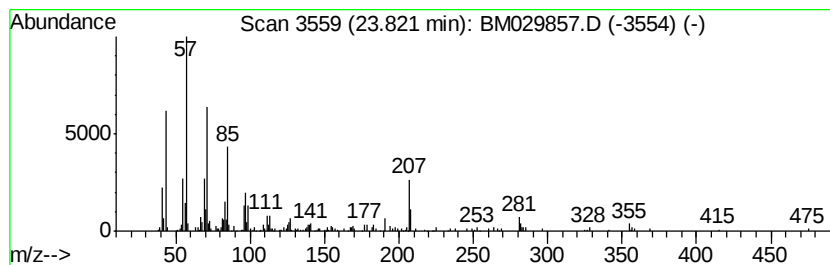
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.48 ng/ul	209824	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	91
3	Octacosane			394	C28H58	000630-02-4	70
4	Tetratetracontane			619	C44H90	007098-22-8	70
5	Hexacosane			366	C26H54	000630-01-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050421\
 Data File : BM029857.D
 Acq On : 06 May 2021 10:07
 Operator : CG/JU
 Sample : M2240-08
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.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...	2.99	7.0	ng/ul	199043	1	7.56	572349	20.0
Hexadecanoic acid...	19.30	6.0	ng/ul	352933	5	21.14	1180090	20.0
2,3,4,4',5,6-Hexa...	19.87	2.1	ng/ul	124829	5	21.14	1180090	20.0
2,3,3',5,5',6-Hex...	20.16	2.6	ng/ul	153643	5	21.14	1180090	20.0
Octadecanoic acid...	20.35	4.7	ng/ul	276058	5	21.14	1180090	20.0
(DEL) Alkane: Str...	20.41	2.9	ng/ul	170154	5	21.14	1180090	20.0
1,1'-Biphenyl, 2,...	20.47	3.2	ng/ul	187634	5	21.14	1180090	20.0
(DEL) Alkane: Str...	20.87	4.3	ng/ul	256780	5	21.14	1180090	20.0
(DEL) Alkane: Str...	21.31	3.6	ng/ul	215367	5	21.14	1180090	20.0
(DEL) Alkane: Str...	21.73	3.9	ng/ul	229024	5	21.14	1180090	20.0
(DEL) Alkane: Str...	22.17	4.3	ng/ul	251868	5	21.14	1180090	20.0
(DEL) Alkane: Str...	22.66	4.5	ng/ul	272709	6	23.30	1207110	20.0
(DEL) Alkane: Str...	23.20	4.6	ng/ul	276939	6	23.30	1207110	20.0
(DEL) Alkane: Str...	23.82	3.5	ng/ul	209824	6	23.30	1207110	20.0