

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023042.D
 Acq On : 08 Oct 2019 13:11
 Operator : JU
 Sample : K5056-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAE6

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-BM092719MA.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	3.257	43	46	53	rVB	27437	35912	1.07%	0.096%
2	3.899	150	155	163	rVB	21749	33555	1.00%	0.089%
3	3.987	167	170	175	rVB	8811	10686	0.32%	0.028%
4	4.210	204	208	214	rVB5	5596	8278	0.25%	0.022%
5	4.904	321	326	334	rBV	21653	35097	1.05%	0.093%
6	6.945	666	673	684	rBV	497580	784848	23.44%	2.087%
7	7.110	694	701	716	rBV	364128	595488	17.78%	1.584%
8	7.310	728	735	745	rVB	523261	825838	24.66%	2.196%
9	7.410	748	752	755	rVB	3669	4020	0.12%	0.011%
10	7.775	807	814	824	rBV	720068	1113698	33.26%	2.962%
11	8.481	927	934	945	rBV	580770	938368	28.02%	2.496%
12	8.604	950	955	962	rVB	11018	18054	0.54%	0.048%
13	8.928	1002	1010	1022	rBV	451038	725386	21.66%	1.929%
14	9.375	1079	1086	1090	rVB2	4892	8178	0.24%	0.022%
15	9.651	1125	1133	1145	rBV	333165	556311	16.61%	1.480%
16	10.186	1217	1224	1236	rBV	588219	966290	28.86%	2.570%
17	10.563	1281	1288	1296	rBV	945912	1568802	46.85%	4.173%
18	10.698	1304	1311	1328	rBV	543936	945700	28.24%	2.515%
19	11.604	1459	1465	1467	rBV3	2345	3812	0.11%	0.010%
20	12.157	1555	1559	1564	rBV	6733	11090	0.33%	0.029%
21	12.774	1660	1664	1668	rBB4	3300	4556	0.14%	0.012%
22	12.963	1687	1696	1700	rVB2	2146	3471	0.10%	0.009%
23	13.021	1703	1706	1711	rBV4	5591	7370	0.22%	0.020%
24	13.469	1775	1782	1790	rVB	372543	542403	16.20%	1.443%
25	13.821	1836	1842	1847	rBV	1004411	1378510	41.17%	3.666%
26	13.868	1847	1850	1855	rVV	165294	215536	6.44%	0.573%
27	13.904	1855	1856	1860	rVB2	4232	4238	0.13%	0.011%
28	14.104	1880	1890	1900	rBV	1249204	1742374	52.04%	4.634%
29	14.410	1935	1942	1951	rBV	1405034	2080014	62.12%	5.532%
30	14.604	1969	1975	1988	rBV	324837	506463	15.13%	1.347%
31	14.833	2009	2014	2019	rBV	42802	61967	1.85%	0.165%
32	14.939	2029	2032	2035	rBV3	2435	3417	0.10%	0.009%
33	15.221	2076	2080	2086	rBV2	7085	13757	0.41%	0.037%
34	15.274	2086	2089	2093	rVB	4472	5792	0.17%	0.015%

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35	15.404	2105	2111	2122	rVB	1545277	2167547	64.73%	5.765%
36	15.521	2125	2131	2141	rBV	324924	443380	13.24%	1.179%
37	15.645	2148	2152	2155	rBV	13136	17502	0.52%	0.047%
38	15.674	2155	2157	2165	rVB4	5997	10481	0.31%	0.028%
39	15.827	2179	2183	2188	rBV5	2425	4145	0.12%	0.011%
40	16.139	2231	2236	2237	rBV2	4621	6555	0.20%	0.017%
41	16.157	2237	2239	2242	rVV	11302	13227	0.40%	0.035%
42	16.186	2242	2244	2248	rVB4	6709	7748	0.23%	0.021%
43	16.309	2260	2265	2268	rVB4	4127	5537	0.17%	0.015%
44	16.398	2277	2280	2286	rVB4	2224	3921	0.12%	0.010%
45	16.933	2359	2371	2375	rBV8	6423	19954	0.60%	0.053%
46	16.980	2375	2379	2382	rVB	5681	7803	0.23%	0.021%
47	17.151	2402	2408	2415	rBV2	1673830	2383973	71.20%	6.341%
48	17.251	2418	2425	2437	rVV	1652075	2283997	68.21%	6.075%
49	17.345	2438	2441	2445	rVB3	7528	9545	0.29%	0.025%
50	17.539	2471	2474	2479	rVB6	3966	5571	0.17%	0.015%
51	17.662	2491	2495	2498	rBV3	3284	5177	0.15%	0.014%
52	17.833	2520	2524	2528	rVB5	2932	3672	0.11%	0.010%
53	17.921	2535	2539	2542	rBV5	6572	10118	0.30%	0.027%
54	18.051	2556	2561	2568	rBV	113513	155046	4.63%	0.412%
55	18.121	2570	2573	2577	rVB	7620	10299	0.31%	0.027%
56	18.356	2609	2613	2614	rBV3	3446	4046	0.12%	0.011%
57	18.480	2631	2634	2637	rVB3	13037	14785	0.44%	0.039%
58	18.986	2717	2720	2723	rBV4	6251	7447	0.22%	0.020%
59	19.180	2749	2753	2756	rBV2	17422	22675	0.68%	0.060%
60	19.209	2756	2758	2762	rVB4	7921	9531	0.28%	0.025%
61	19.333	2775	2779	2783	rBV4	25874	34744	1.04%	0.092%
62	19.433	2793	2796	2801	rVB	14366	17954	0.54%	0.048%
63	19.486	2802	2805	2808	rVB3	11017	11601	0.35%	0.031%
64	19.545	2809	2815	2822	rVV	2315113	3066779	91.59%	8.157%
65	19.603	2822	2825	2829	rVB2	18098	22440	0.67%	0.060%
66	20.103	2907	2910	2913	rVB	25932	27940	0.83%	0.074%
67	20.597	2991	2994	2997	rBV2	46520	45393	1.36%	0.121%
68	21.056	3067	3072	3079	rBV2	244398	373903	11.17%	0.994%
69	21.333	3114	3119	3126	rBV	2180835	2872890	85.80%	7.641%
70	21.491	3143	3146	3151	rBV	119434	144110	4.30%	0.383%
71	21.933	3218	3221	3233	rVB	150802	191956	5.73%	0.511%

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72	22.397	3297	3300	3305	rVB	218531	255085	7.62%	0.678%
73	22.909	3383	3387	3392	rVB	233874	324445	9.69%	0.863%
74	23.444	3472	3478	3484	rBV	1778670	3348418	100.00%	8.906%
75	23.591	3496	3503	3513	rVB	1576889	3052860	91.17%	8.120%
76	24.138	3592	3596	3604	rVB	234088	414908	12.39%	1.104%

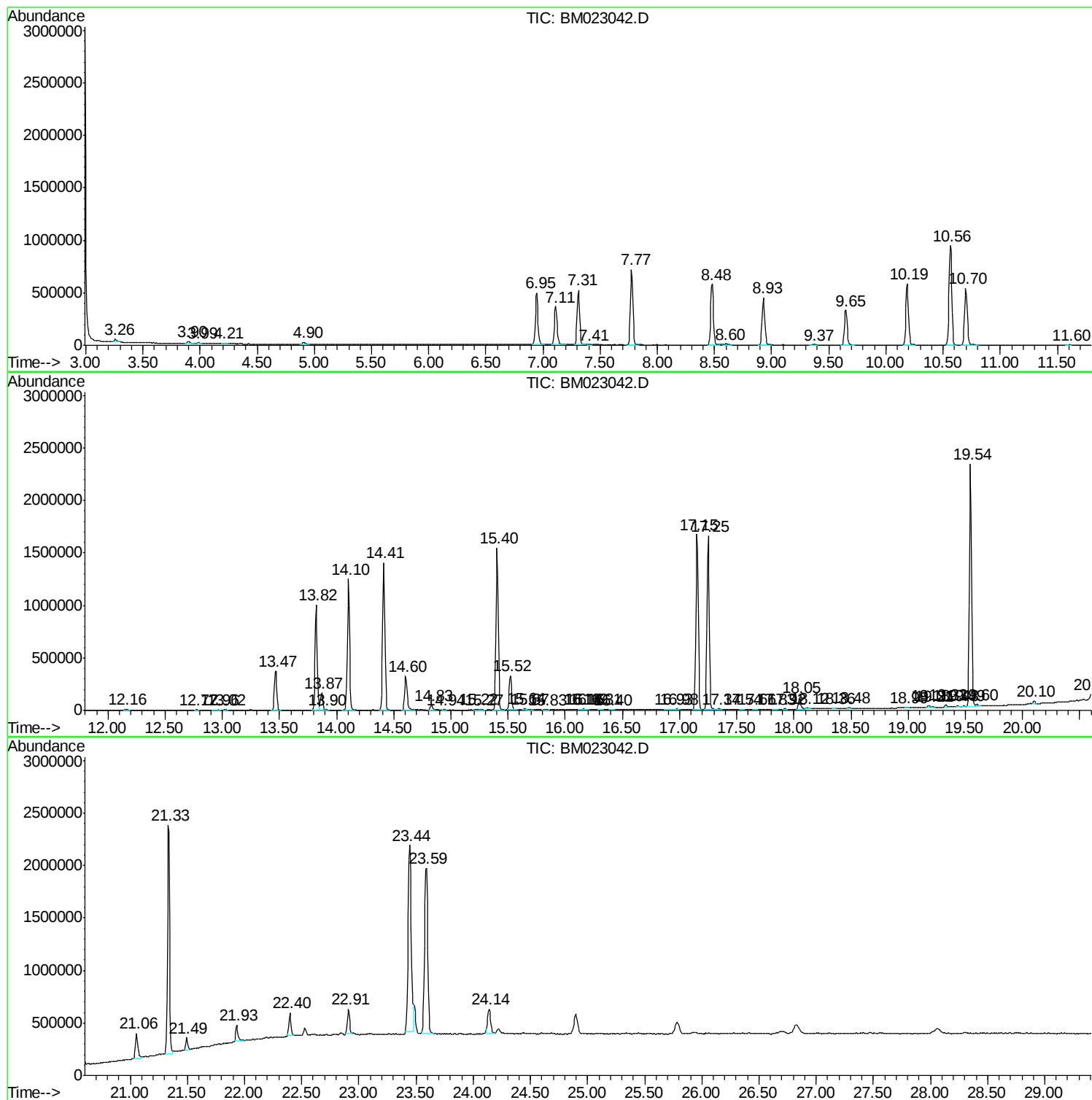
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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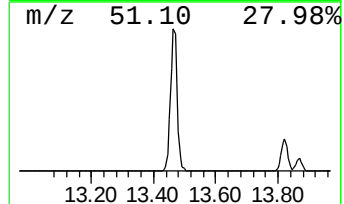
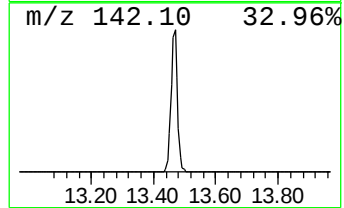
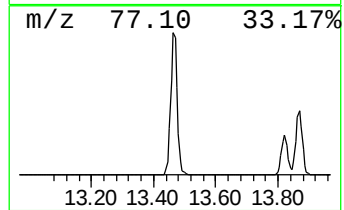
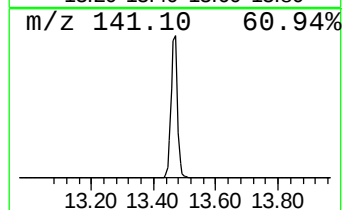
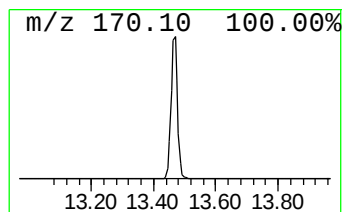
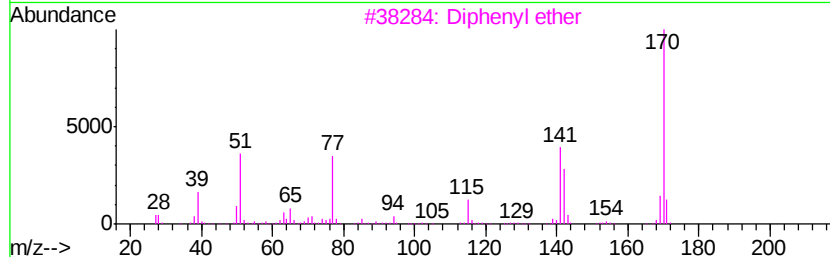
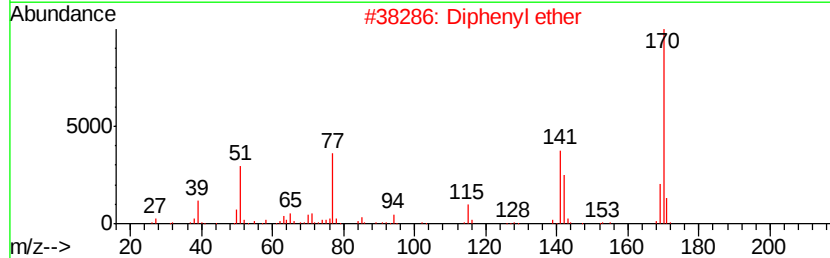
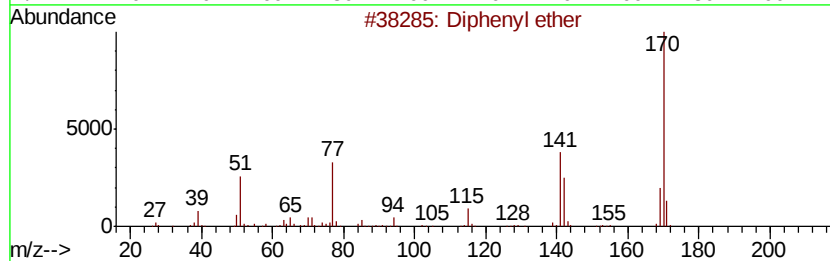
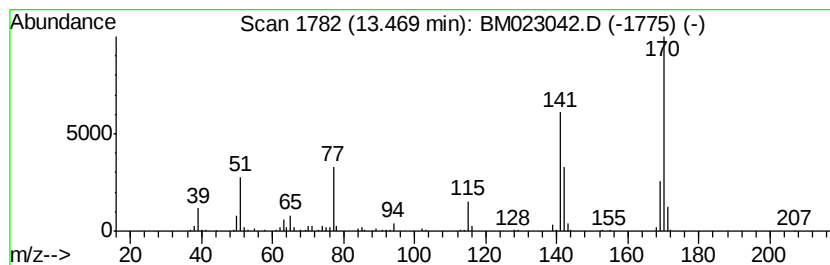
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.22 ng/ul	542403	Acenaphthene-d10	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170	C12H100	000101-84-8 93
2	Diphenyl ether	170	C12H100	000101-84-8 87
3	Diphenyl ether	170	C12H100	000101-84-8 83
4	Diphenyl ether	170	C12H100	000101-84-8 64
5	3-Hydroxybiphenyl	170	C12H100	000580-51-8 50



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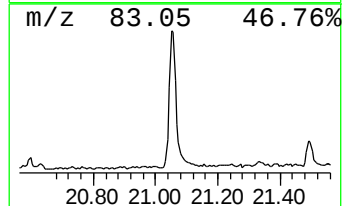
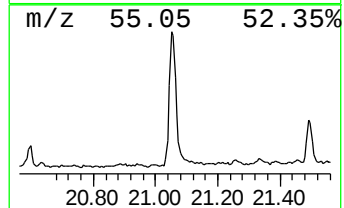
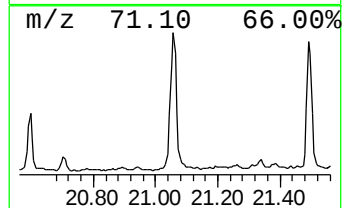
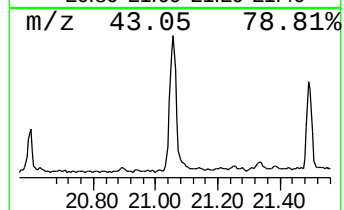
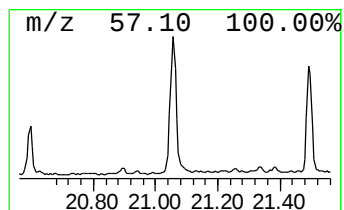
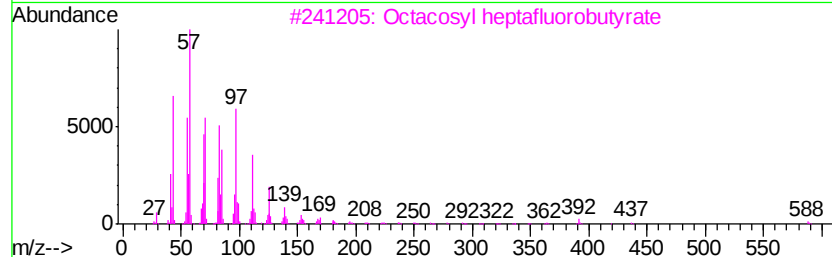
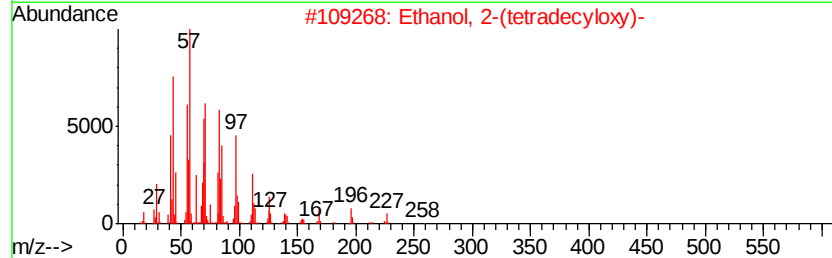
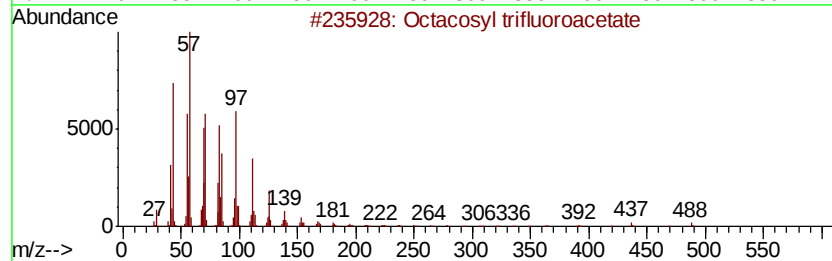
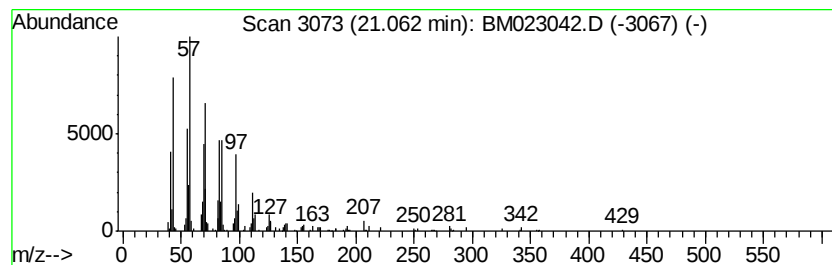
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.06	2.60 ng/ul	373903	Chrysene-d12	21.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl	trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Ethanol,	2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Octacosyl	heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	90
4	Tricosyl	trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5	1-Decanol,	2-hexyl-	242	C16H34O	002425-77-6	90



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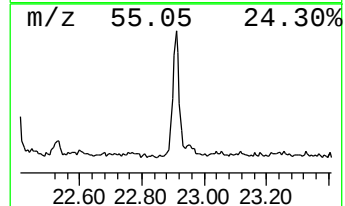
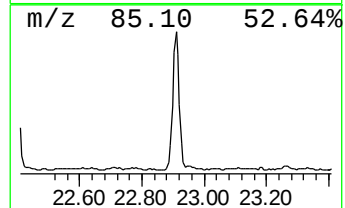
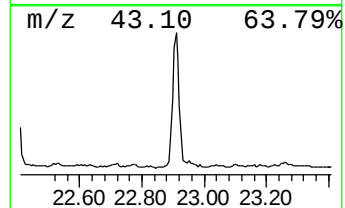
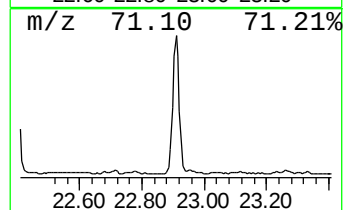
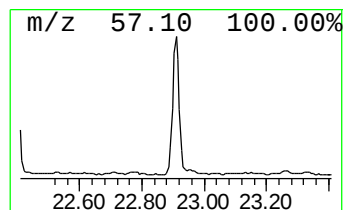
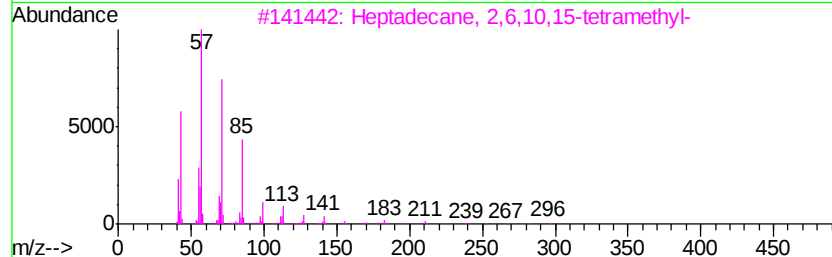
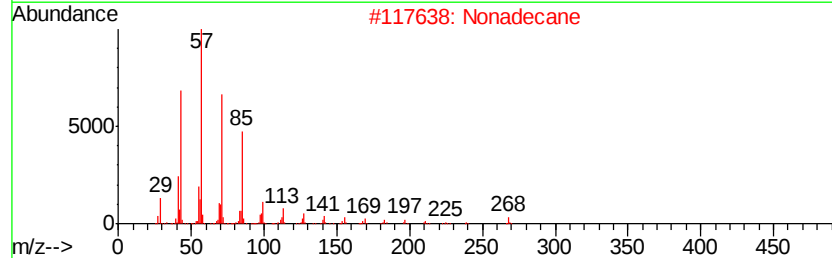
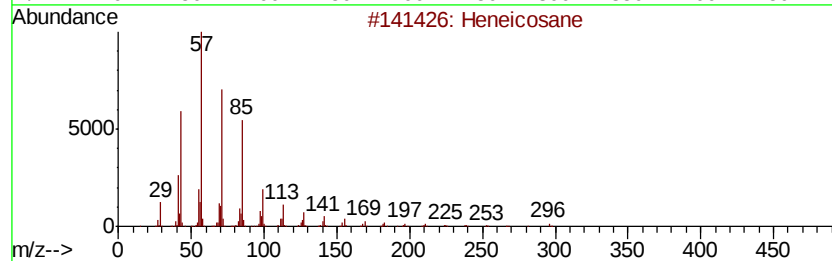
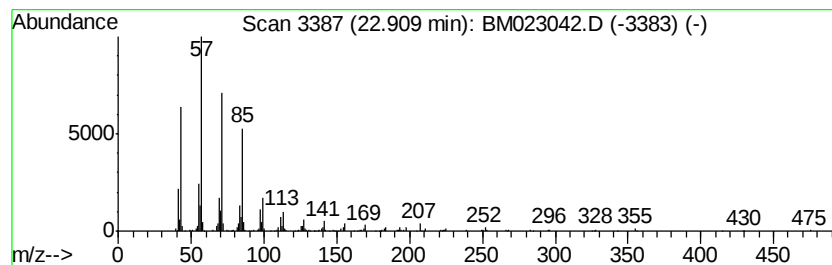
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	2.13 ng/ul	324445	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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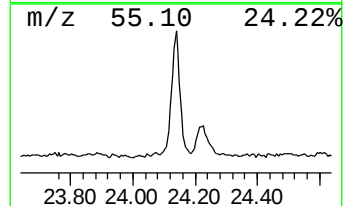
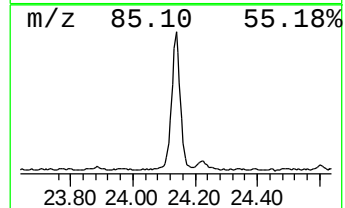
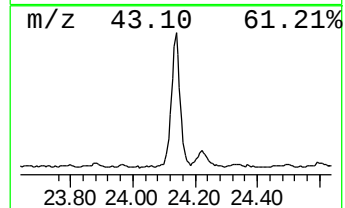
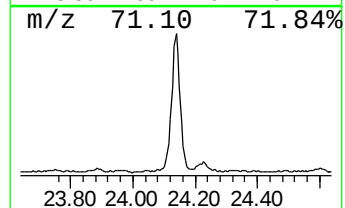
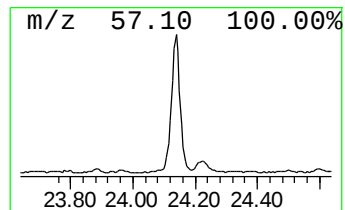
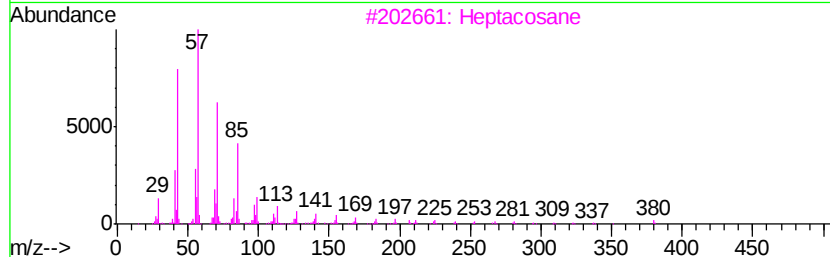
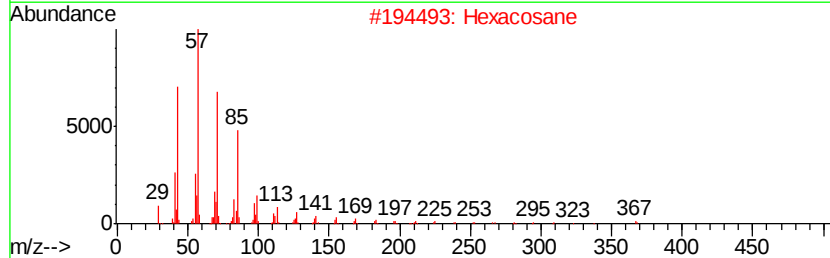
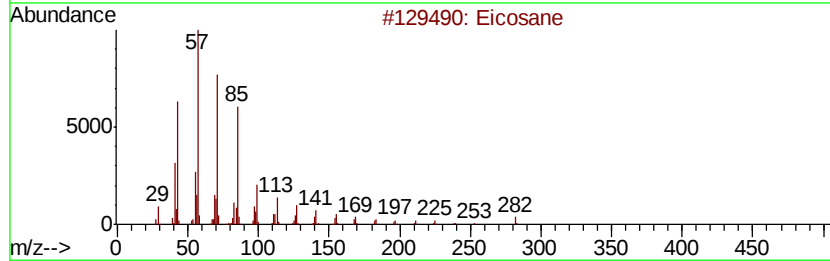
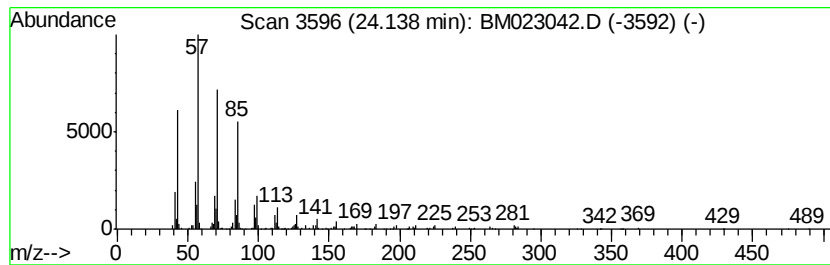
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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.
24.14	2.72 ng/ul	414908	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023042.D
Acq On : 08 Oct 2019 13:11
Operator : JU
Sample : K5056-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Diphenyl ether	13.47	5.2	ng/ul	542403	3	14.41	2080010	20.0
Octacosyl trifluo...	21.06	2.6	ng/ul	373903	5	21.33	2872890	20.0
(DEL) Alkane: Str...	22.91	2.1	ng/ul	324445	6	23.59	3052860	20.0
(DEL) Alkane: Str...	24.14	2.7	ng/ul	414908	6	23.59	3052860	20.0