

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024066.D
 Acq On : 12 Dec 2019 19:37
 Operator : JU
 Sample : K6089-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BQ0

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-BM112719MA.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	22	24	33	rVB	49855	68625	1.35%	0.097%
2	3.534	108	110	116	rVB5	14681	19729	0.39%	0.028%
3	3.646	124	129	138	rVV	41724	75843	1.49%	0.107%
4	3.734	140	144	147	rVB	17857	23837	0.47%	0.034%
5	4.634	293	297	303	rBV	42078	68114	1.34%	0.096%
6	4.681	303	305	308	rBV4	7205	7602	0.15%	0.011%
7	5.728	479	483	485	rBV4	4378	5801	0.11%	0.008%
8	6.663	635	642	660	rVV2	904964	1774390	34.79%	2.503%
9	6.822	664	669	685	rVV	725893	1200587	23.54%	1.693%
10	7.010	694	701	714	rVB	943152	1548386	30.36%	2.184%
11	7.110	715	718	721	rVB4	5215	5147	0.10%	0.007%
12	7.469	773	779	790	rBV	1464936	2315028	45.39%	3.265%
13	7.557	790	794	800	rVB3	16084	29645	0.58%	0.042%
14	8.186	895	901	917	rBV	1025706	1781548	34.93%	2.513%
15	8.304	917	921	927	rVB	36239	62222	1.22%	0.088%
16	8.622	969	975	986	rBV	848981	1460233	28.63%	2.059%
17	8.798	1001	1005	1013	rVB6	10844	22296	0.44%	0.031%
18	9.063	1045	1050	1056	rVB	25041	37744	0.74%	0.053%
19	9.339	1087	1097	1112	rBV	680971	1195356	23.44%	1.686%
20	9.722	1158	1162	1166	rVB4	5014	7801	0.15%	0.011%
21	9.875	1181	1188	1207	rBV	1045778	1896939	37.19%	2.675%
22	10.239	1243	1250	1263	rBV	2031340	3394103	66.54%	4.787%
23	10.392	1269	1276	1297	rBV	804050	1648533	32.32%	2.325%
24	11.292	1425	1429	1433	rBV4	5274	7065	0.14%	0.010%
25	11.698	1493	1498	1503	rVB8	4814	10191	0.20%	0.014%
26	11.851	1517	1524	1530	rBV5	14007	30194	0.59%	0.043%
27	12.610	1648	1653	1657	rBV7	3430	6463	0.13%	0.009%
28	12.674	1660	1664	1668	rVV5	5862	11294	0.22%	0.016%
29	12.739	1672	1675	1682	rVB7	9704	15841	0.31%	0.022%
30	12.968	1710	1714	1719	rVB6	9420	16427	0.32%	0.023%
31	13.045	1723	1727	1730	rVV5	4977	6190	0.12%	0.009%
32	13.398	1783	1787	1790	rVB5	5534	8903	0.17%	0.013%
33	13.551	1807	1813	1818	rBV	2092081	2933638	57.51%	4.137%
34	13.604	1818	1822	1832	rVV	426652	645864	12.66%	0.911%

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35	13.674	1832	1834	1839	rVB4	5432	6308	0.12%	0.009%
36	13.815	1852	1858	1876	rBV	2308794	3485680	68.34%	4.916%
37	14.057	1896	1899	1903	rVB2	14853	19862	0.39%	0.028%
38	14.133	1903	1912	1920	rBV	3049806	4557479	89.35%	6.428%
39	14.368	1947	1952	1955	rBV	411489	670767	13.15%	0.946%
40	14.580	1984	1988	2000	rVB5	73026	142082	2.79%	0.200%
41	14.674	2002	2004	2009	rVB5	6943	9417	0.18%	0.013%
42	14.957	2049	2052	2055	rBV4	9050	13277	0.26%	0.019%
43	15.021	2059	2063	2068	rVB2	19627	28602	0.56%	0.040%
44	15.133	2075	2082	2092	rBV	3082995	4399347	86.25%	6.205%
45	15.204	2092	2094	2099	rVB6	8317	11331	0.22%	0.016%
46	15.274	2101	2106	2118	rBV	673772	1070045	20.98%	1.509%
47	15.374	2119	2123	2127	rVB2	31772	43780	0.86%	0.062%
48	15.574	2153	2157	2162	rBV	29512	36712	0.72%	0.052%
49	15.633	2164	2167	2169	rBV3	4938	5513	0.11%	0.008%
50	15.833	2196	2201	2204	rBV6	8425	14451	0.28%	0.020%
51	15.880	2206	2209	2212	rVV2	18303	25900	0.51%	0.037%
52	15.915	2212	2215	2221	rVV7	14919	25233	0.49%	0.036%
53	16.051	2234	2238	2242	rVB7	6600	8932	0.18%	0.013%
54	16.451	2301	2306	2315	rBV7	8743	24149	0.47%	0.034%
55	16.562	2321	2325	2329	rVB6	8787	11579	0.23%	0.016%
56	16.627	2332	2336	2337	rBV3	7258	8714	0.17%	0.012%
57	16.674	2340	2344	2347	rBV3	32616	40972	0.80%	0.058%
58	16.886	2373	2380	2390	rBV	3368466	4828038	94.65%	6.809%
59	16.980	2390	2396	2410	rVB	3053461	4433966	86.93%	6.253%
60	17.192	2429	2432	2435	rBV5	6646	9038	0.18%	0.013%
61	17.298	2447	2450	2457	rBV8	17136	34104	0.67%	0.048%
62	17.415	2467	2470	2473	rBV4	16790	17434	0.34%	0.025%
63	17.692	2516	2517	2521	rVB4	7471	6346	0.12%	0.009%
64	17.768	2526	2530	2532	rBV4	8632	10802	0.21%	0.015%
65	17.809	2532	2537	2544	rBV	246600	376545	7.38%	0.531%
66	18.103	2585	2587	2595	rVB5	20656	24245	0.48%	0.034%
67	18.239	2608	2610	2612	rBV3	10698	7633	0.15%	0.011%
68	18.615	2670	2674	2678	rBV6	11355	21706	0.43%	0.031%
69	18.686	2683	2686	2689	rBV4	13309	20213	0.40%	0.029%
70	18.745	2693	2696	2701	rVB4	22383	30505	0.60%	0.043%
71	18.927	2723	2727	2729	rBV2	28305	36291	0.71%	0.051%

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Integration Parameters: LSCINT.P

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72	18.956	2729	2732	2740	rVB	50155	79636	1.56%	0.112%
73	19.103	2753	2757	2766	rBV3	76991	141741	2.78%	0.200%
74	19.174	2766	2769	2773	rVB	29726	44449	0.87%	0.063%
75	19.292	2783	2789	2800	rBV	3739239	5100693	100.00%	7.194%
76	20.833	3047	3051	3059	rBV	755584	1157049	22.68%	1.632%
77	21.091	3090	3095	3108	rBV	3561282	4787791	93.87%	6.753%
78	21.274	3124	3126	3131	rVB2	127631	128120	2.51%	0.181%
79	21.697	3195	3198	3205	rVB3	208661	346506	6.79%	0.489%
80	22.133	3269	3272	3278	rBV	327806	406034	7.96%	0.573%
81	22.615	3351	3354	3359	rVB	441236	557370	10.93%	0.786%
82	23.097	3430	3436	3441	rBV	2831481	4901554	96.10%	6.913%
83	23.150	3442	3445	3451	rVB	489026	700573	13.73%	0.988%
84	23.227	3452	3458	3470	rBV	2699818	4909064	96.24%	6.924%
85	23.756	3544	3548	3554	rVB	485645	784664	15.38%	1.107%

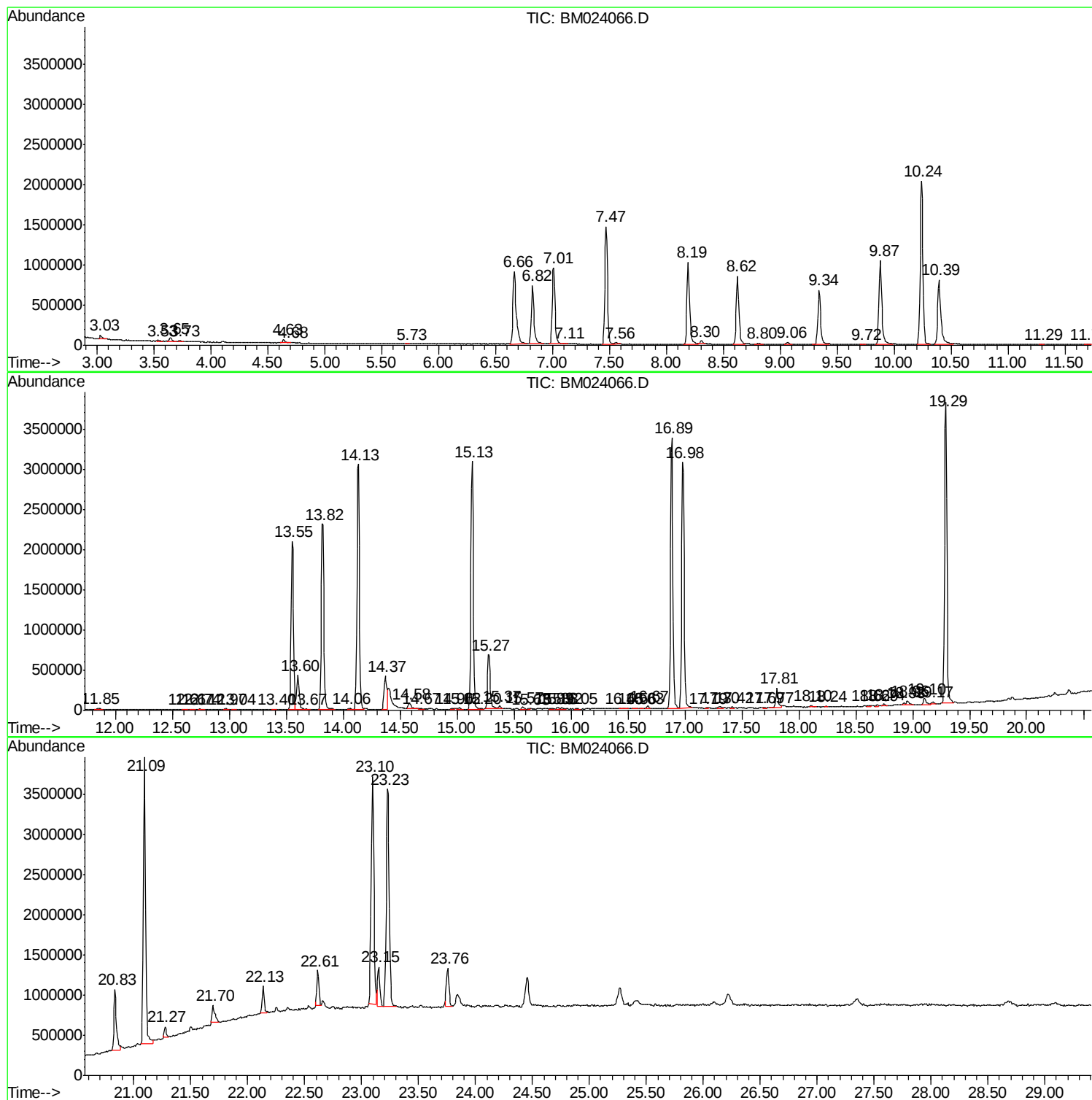
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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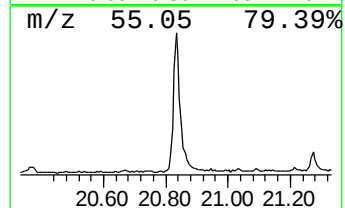
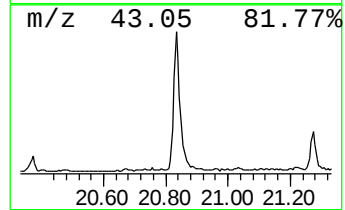
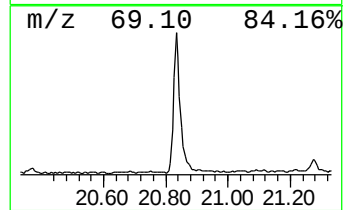
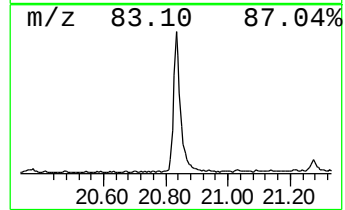
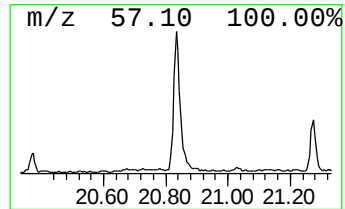
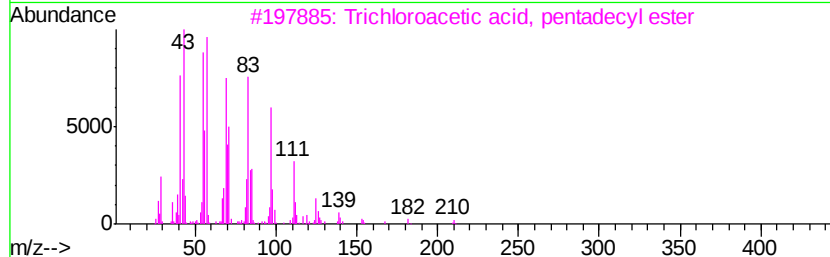
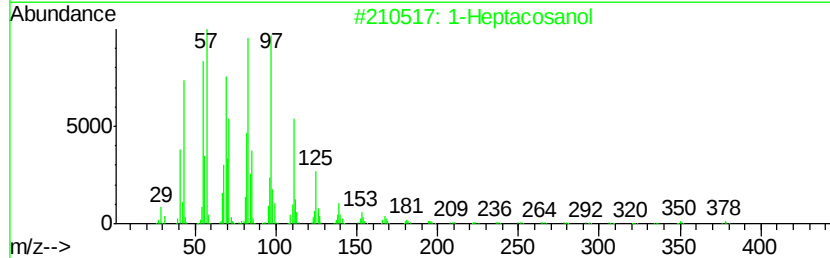
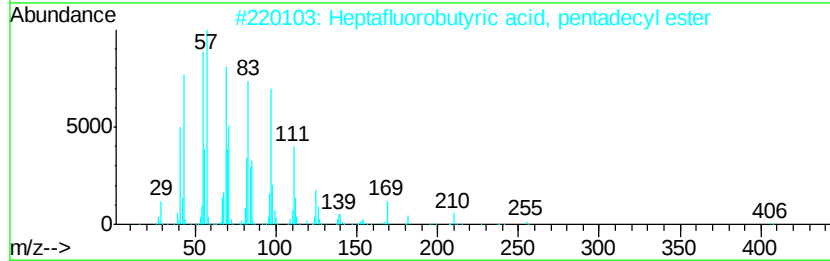
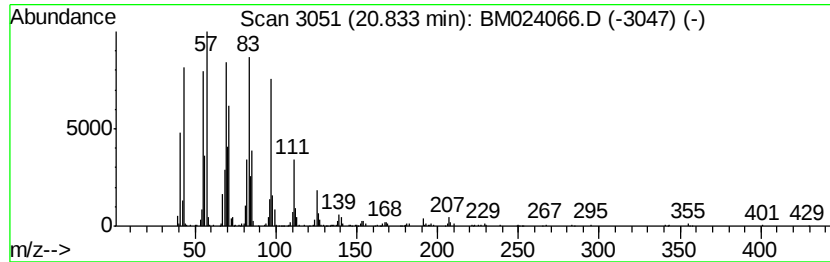
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	4.83 ng/ul	1157050	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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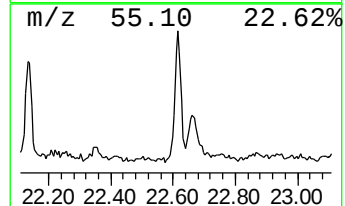
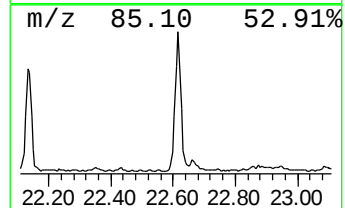
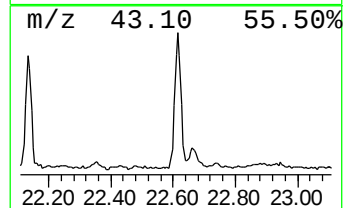
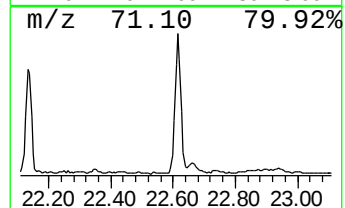
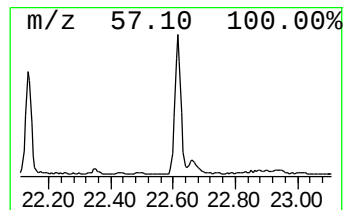
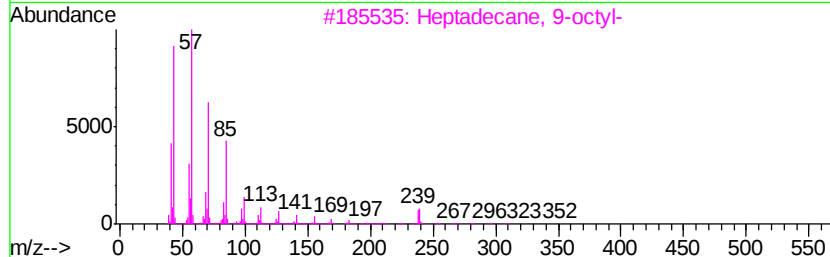
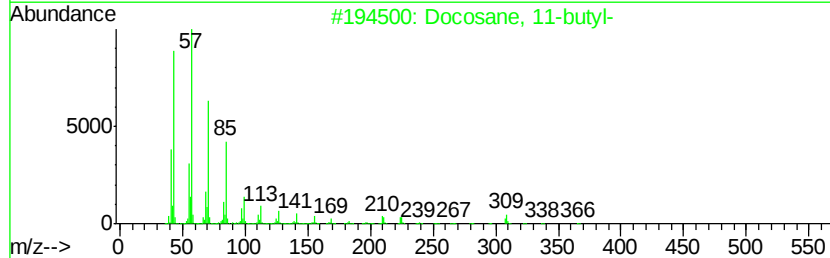
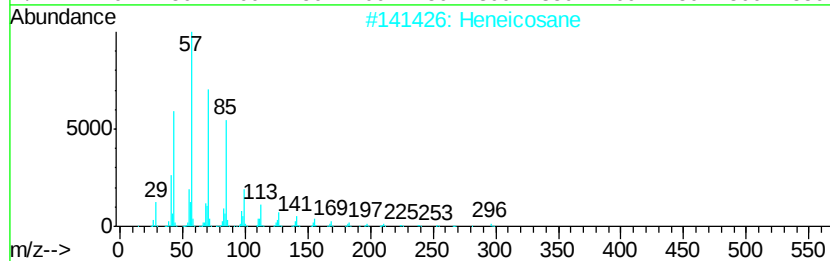
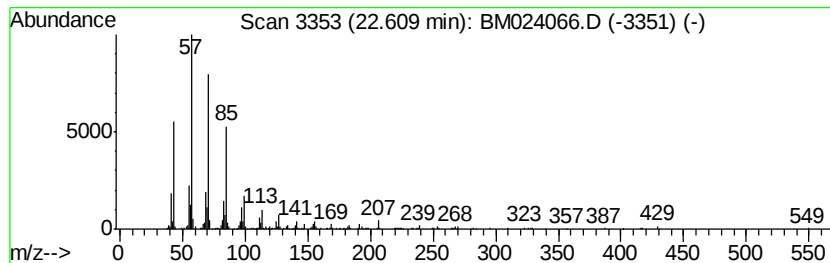
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.27 ng/ul	557370	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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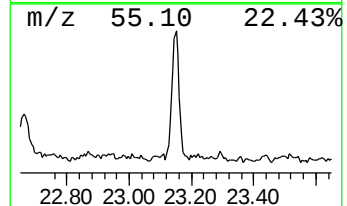
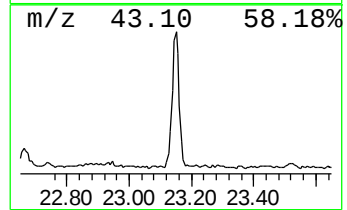
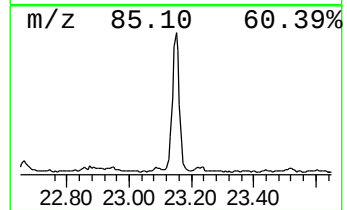
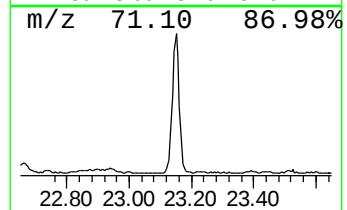
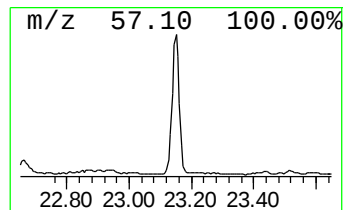
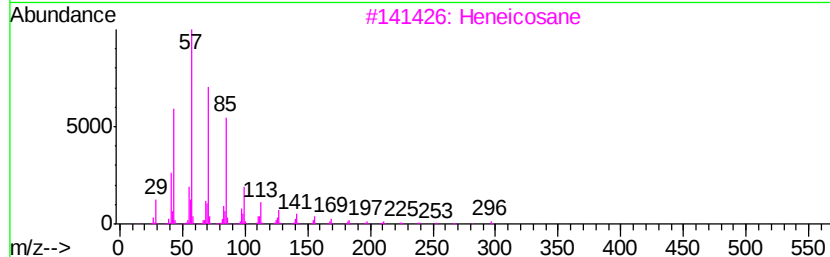
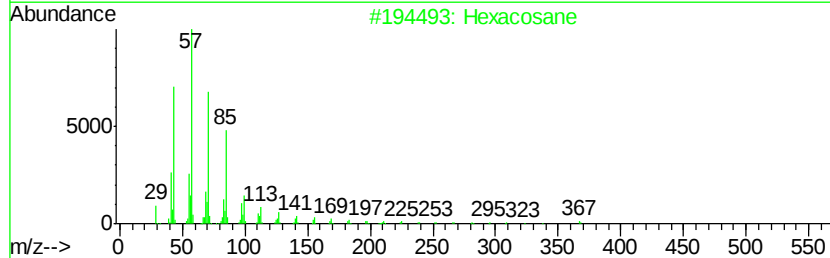
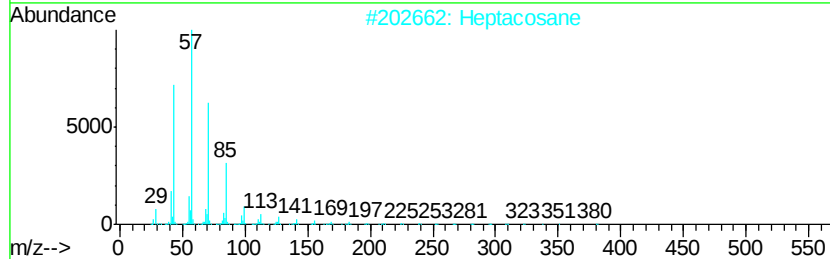
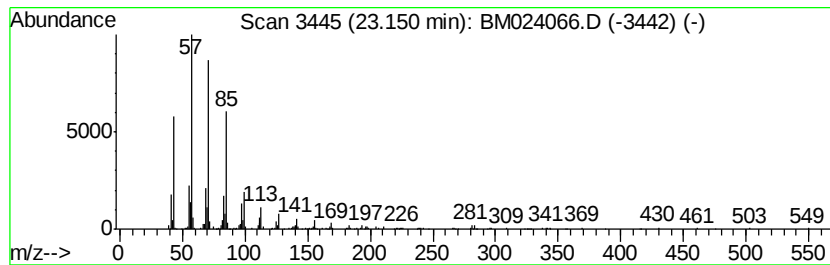
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.85 ng/ul	700573	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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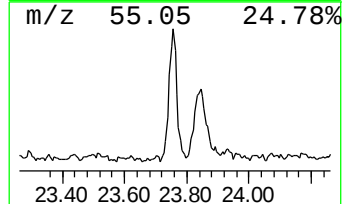
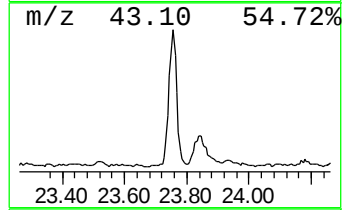
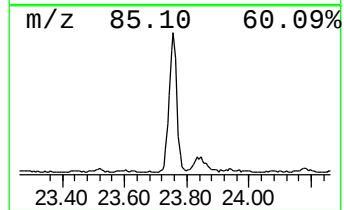
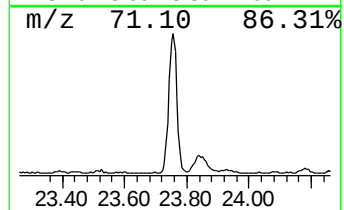
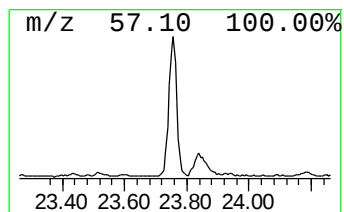
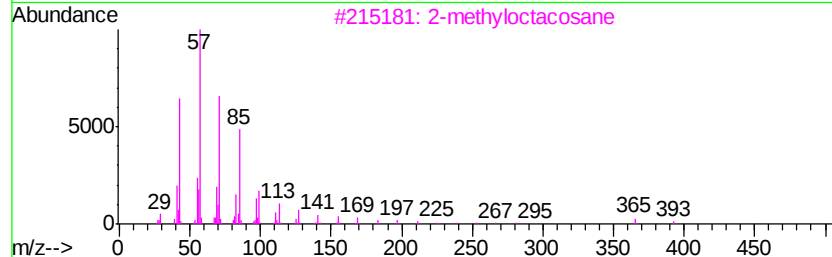
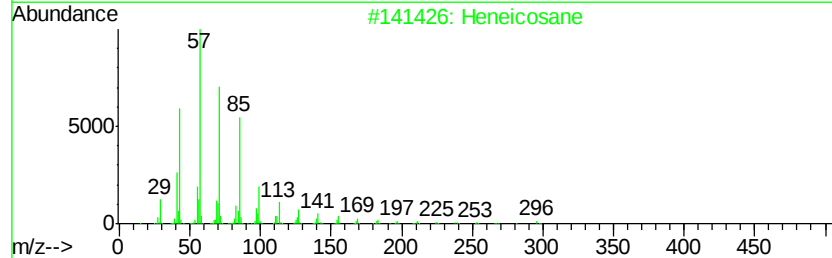
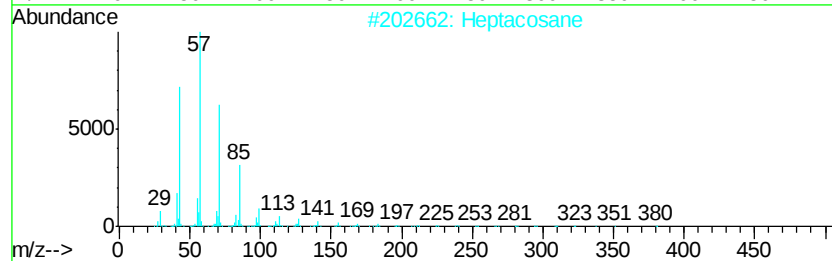
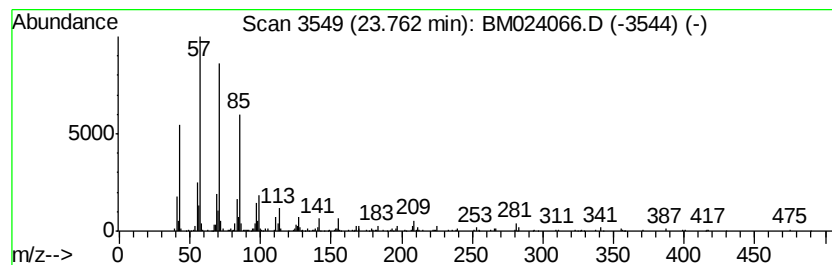
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Quant Title : SVOA CALIBRATION

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.
23.76	3.20 ng/ul	784664	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-methyltetracosane	352	C25H52	1000376-72-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024066.D
Acq On : 12 Dec 2019 19:37
Operator : JU
Sample : K6089-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BQ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Heptafluorobutyri...	20.83	4.8	ng/ul	1157050	5	21.09	4787790	20.0
(DEL) Alkane: Str...	22.61	2.3	ng/ul	557370	6	23.23	4909060	20.0
(DEL) Alkane: Str...	23.15	2.9	ng/ul	700573	6	23.23	4909060	20.0
(DEL) Alkane: Str...	23.76	3.2	ng/ul	784664	6	23.23	4909060	20.0