

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009953.D
 Acq On : 27 Feb 2020 06:43
 Operator : CG/JU
 Sample : L1612-23
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM5

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	4	7	12	rVB4	11539	15185	0.96%	0.083%
2	3.099	17	19	23	rVB3	2889	2963	0.19%	0.016%
3	3.623	105	108	116	rVB3	10835	16922	1.07%	0.092%
4	3.711	120	123	126	rVB3	4059	4811	0.31%	0.026%
5	4.075	181	185	186	rVV3	3828	3444	0.22%	0.019%
6	4.164	198	200	203	rBV4	2243	3277	0.21%	0.018%
7	4.187	203	204	208	rVV3	3930	4271	0.27%	0.023%
8	4.234	210	212	217	rVB2	4885	5648	0.36%	0.031%
9	4.346	228	231	233	rBV3	3423	3408	0.22%	0.019%
10	4.581	267	271	277	rVV	25306	36460	2.31%	0.198%
11	4.846	313	316	320	rBV6	1660	2894	0.18%	0.016%
12	6.587	606	612	627	rBV	189541	378843	24.05%	2.060%
13	6.740	633	638	650	rBV	153609	257047	16.32%	1.398%
14	6.922	664	669	680	rBV	211434	361205	22.93%	1.964%
15	7.022	684	686	688	rVB2	5070	3647	0.23%	0.020%
16	7.316	732	736	741	rVV6	1940	3421	0.22%	0.019%
17	7.381	741	747	758	rVV	374649	611118	38.80%	3.323%
18	7.464	758	761	762	rVV2	3054	3652	0.23%	0.020%
19	7.487	763	765	767	rVV3	3940	3652	0.23%	0.020%
20	8.099	863	869	883	rBV	214798	390634	24.80%	2.124%
21	8.216	885	889	896	rVB5	10111	16397	1.04%	0.089%
22	8.528	936	942	954	rBV	202955	378254	24.01%	2.056%
23	8.675	965	967	970	rBV3	2449	2566	0.16%	0.014%
24	8.711	970	973	982	rVB4	7712	15036	0.95%	0.082%
25	8.963	1011	1016	1019	rVB3	5349	7372	0.47%	0.040%
26	9.058	1028	1032	1036	rVB5	1417	2511	0.16%	0.014%
27	9.240	1057	1063	1080	rBV	164828	307031	19.49%	1.669%
28	9.775	1147	1154	1173	rBV	182362	419173	26.61%	2.279%
29	9.893	1173	1174	1178	rVB2	3479	2997	0.19%	0.016%
30	10.128	1207	1214	1226	rBV	531025	874543	55.52%	4.755%
31	10.299	1236	1243	1257	rBV	128286	336360	21.35%	1.829%
32	10.405	1259	1261	1265	rVB3	3597	3887	0.25%	0.021%
33	11.093	1375	1378	1381	rVB2	1853	2597	0.16%	0.014%
34	11.752	1488	1490	1495	rBV3	2317	2996	0.19%	0.016%

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 Title : SVOA CALIBRATION

35	12.940	1687	1692	1699	rVB4	3385	7224	0.46%	0.039%
36	13.340	1755	1760	1763	rBV3	1334	2423	0.15%	0.013%
37	13.451	1772	1779	1784	rBV	450406	653907	41.52%	3.555%
38	13.499	1784	1787	1796	rVB	58571	89513	5.68%	0.487%
39	13.710	1814	1823	1834	rBV	490802	740048	46.98%	4.023%
40	13.904	1855	1856	1861	rVB3	1992	2431	0.15%	0.013%
41	13.957	1861	1865	1868	rBV3	2195	2598	0.16%	0.014%
42	14.022	1870	1876	1886	rVV2	776133	1150703	73.06%	6.256%
43	14.293	1917	1922	1938	rBV2	64151	200927	12.76%	1.092%
44	14.493	1952	1956	1961	rVB5	12291	16547	1.05%	0.090%
45	14.857	2013	2018	2020	rBV4	2258	2907	0.18%	0.016%
46	14.922	2025	2029	2030	rBV3	2489	2863	0.18%	0.016%
47	15.028	2041	2047	2060	rVV	628947	937438	59.52%	5.097%
48	15.193	2070	2075	2086	rBV2	125120	239430	15.20%	1.302%
49	15.322	2095	2097	2101	rVB5	5102	6622	0.42%	0.036%
50	15.422	2107	2114	2115	rBV4	1833	3634	0.23%	0.020%
51	15.481	2120	2124	2127	rBV3	1568	2654	0.17%	0.014%
52	15.587	2139	2142	2144	rBV3	1848	2572	0.16%	0.014%
53	15.781	2172	2175	2177	rBV3	6117	6774	0.43%	0.037%
54	15.804	2177	2179	2180	rVV	4256	4030	0.26%	0.022%
55	15.816	2180	2181	2184	rVB3	5597	3249	0.21%	0.018%
56	15.845	2184	2186	2191	rVB4	1899	3220	0.20%	0.018%
57	16.198	2242	2246	2247	rBV3	2089	2764	0.18%	0.015%
58	16.304	2261	2264	2266	rBV3	2216	2937	0.19%	0.016%
59	16.369	2269	2275	2279	rBV3	3280	7275	0.46%	0.040%
60	16.451	2283	2289	2290	rVB4	2595	3463	0.22%	0.019%
61	16.575	2307	2310	2315	rVV4	7417	9436	0.60%	0.051%
62	16.628	2315	2319	2327	rVB6	4734	6871	0.44%	0.037%
63	16.781	2339	2345	2356	rVB	986232	1355556	86.06%	7.370%
64	16.881	2356	2362	2377	rBV	676134	1050696	66.71%	5.712%
65	17.092	2396	2398	2401	rBV3	2451	3050	0.19%	0.017%
66	17.198	2414	2416	2421	rVV3	6473	8387	0.53%	0.046%
67	17.316	2433	2436	2438	rBV3	3964	3948	0.25%	0.021%
68	17.457	2459	2460	2464	rVV3	2831	3737	0.24%	0.020%
69	17.498	2464	2467	2470	rVB4	3022	3956	0.25%	0.022%
70	17.587	2479	2482	2486	rVB5	2800	2776	0.18%	0.015%
71	17.710	2498	2503	2509	rBV3	30491	49645	3.15%	0.270%

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72	18.045	2558	2560	2563	rBV2	1917	2604	0.17%	0.014%
73	18.098	2566	2569	2570	rBV3	2632	2504	0.16%	0.014%
74	18.145	2574	2577	2582	rVV5	4446	6141	0.39%	0.033%
75	18.516	2637	2640	2644	rBV4	4762	7239	0.46%	0.039%
76	18.592	2650	2653	2654	rBV2	2482	2428	0.15%	0.013%
77	18.763	2680	2682	2685	rBV4	2354	2635	0.17%	0.014%
78	18.834	2690	2694	2695	rVV2	7487	8776	0.56%	0.048%
79	18.851	2695	2697	2698	rVV2	3876	3644	0.23%	0.020%
80	18.881	2701	2702	2707	rVB4	2697	3001	0.19%	0.016%
81	19.004	2719	2723	2728	rBV5	9382	18479	1.17%	0.100%
82	19.081	2733	2736	2739	rVB2	6087	7291	0.46%	0.040%
83	19.192	2749	2755	2765	rVB	855166	1249441	79.32%	6.793%
84	19.745	2846	2849	2852	rBV5	6034	6468	0.41%	0.035%
85	20.281	2938	2940	2945	rVB6	15093	18043	1.15%	0.098%
86	20.322	2945	2947	2949	rBV3	7115	7095	0.45%	0.039%
87	20.698	3009	3011	3012	rBV2	12306	9230	0.59%	0.050%
88	20.739	3014	3018	3023	rVV	182070	246001	15.62%	1.337%
89	20.804	3027	3029	3032	rVB2	18023	15582	0.99%	0.085%
90	21.004	3057	3063	3074	rBV	1137722	1575094	100.00%	8.563%
91	21.186	3091	3094	3100	rVB	37771	44064	2.80%	0.240%
92	21.604	3162	3165	3171	rBV2	62696	79521	5.05%	0.432%
93	22.033	3235	3238	3243	rVB	94590	106668	6.77%	0.580%
94	22.504	3313	3318	3322	rBV2	161839	252803	16.05%	1.374%
95	22.969	3392	3397	3402	rBV	719936	1150092	73.02%	6.253%
96	23.016	3402	3405	3411	rVB2	183238	285124	18.10%	1.550%
97	23.098	3413	3419	3428	rBV	916329	1522339	96.65%	8.277%
98	23.598	3500	3504	3512	rVB	153854	266550	16.92%	1.449%
99	24.263	3612	3617	3625	rVB2	122645	238361	15.13%	1.296%
100	25.039	3745	3749	3757	rVB4	86294	175550	11.15%	0.954%

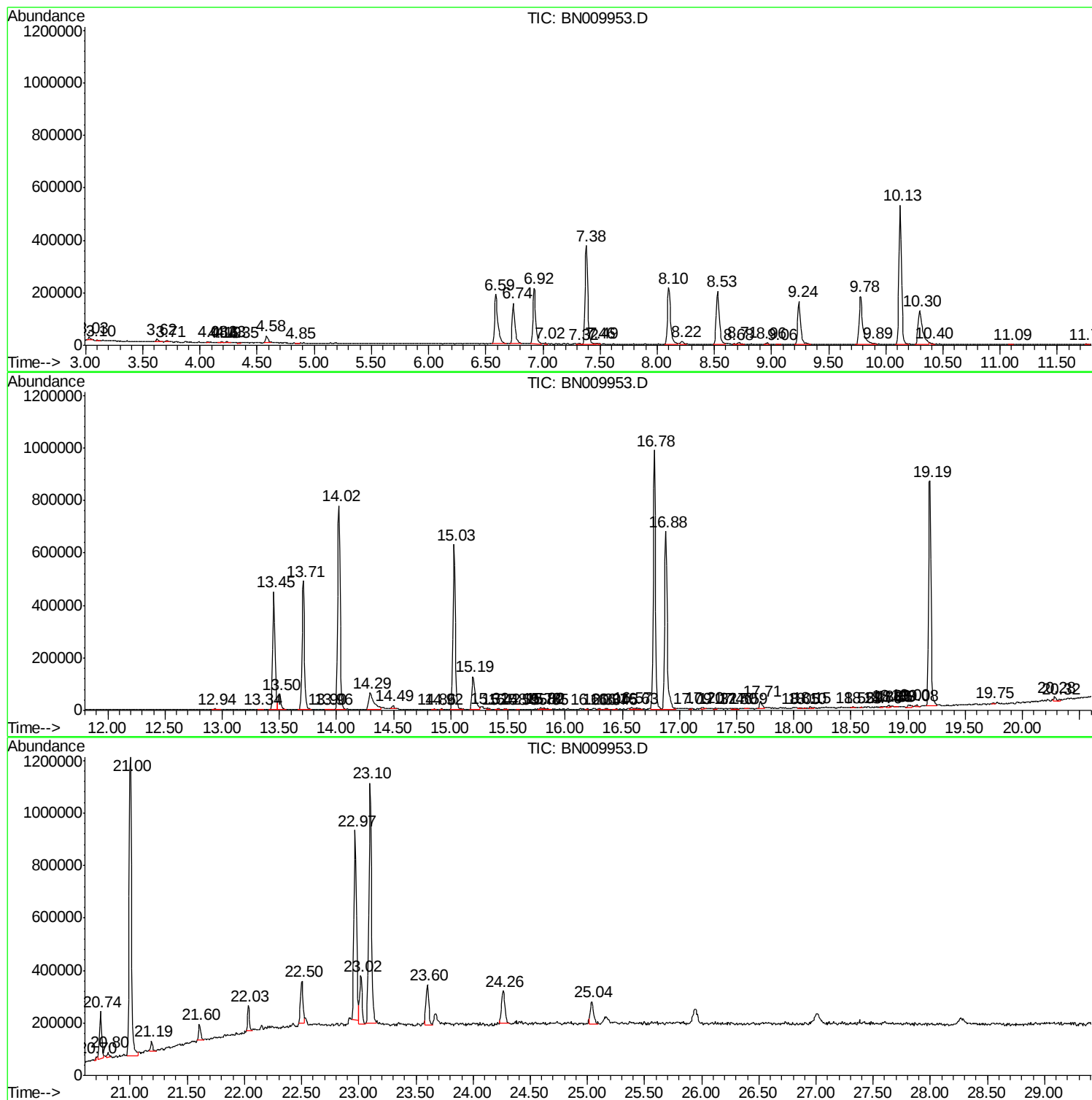
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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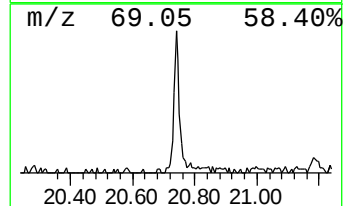
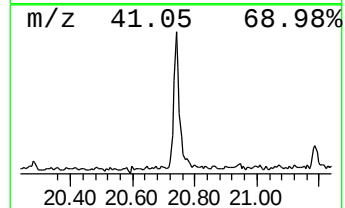
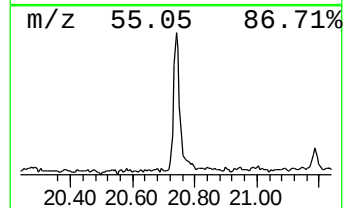
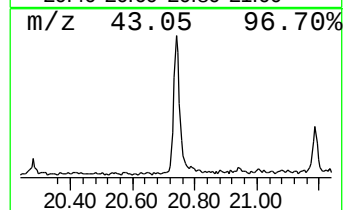
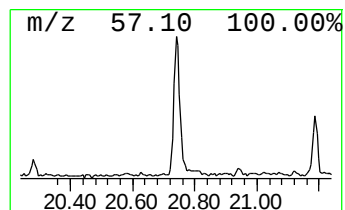
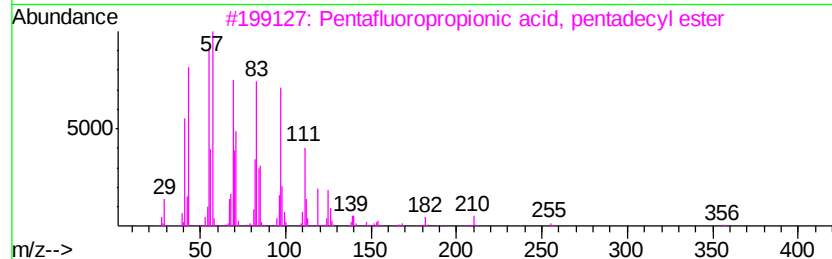
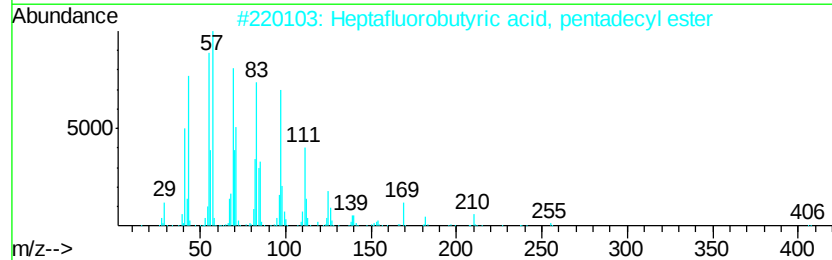
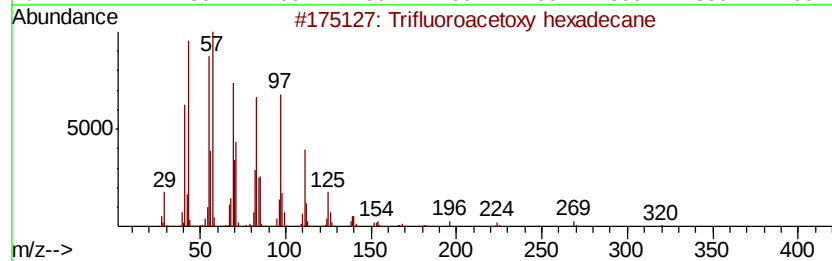
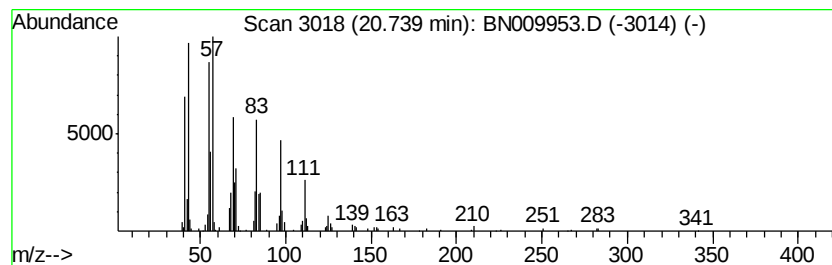
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.12 ng/ul	246001	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	91
3		Pentafluoropropionic acid, pentadecyl ester	374	C18H31F5O2	959092-08-1	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91



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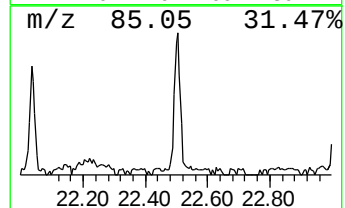
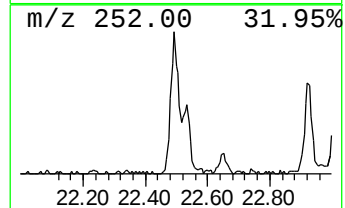
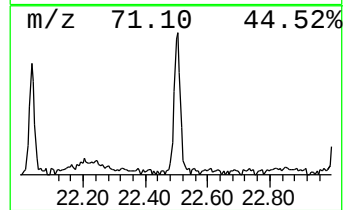
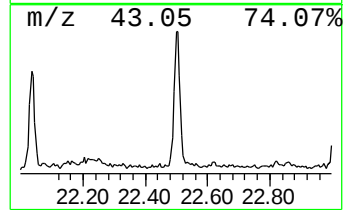
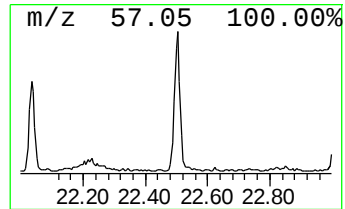
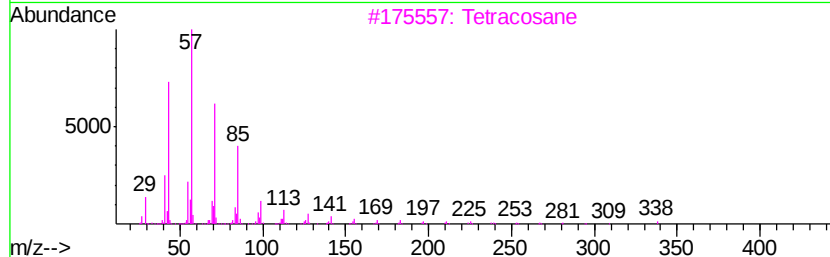
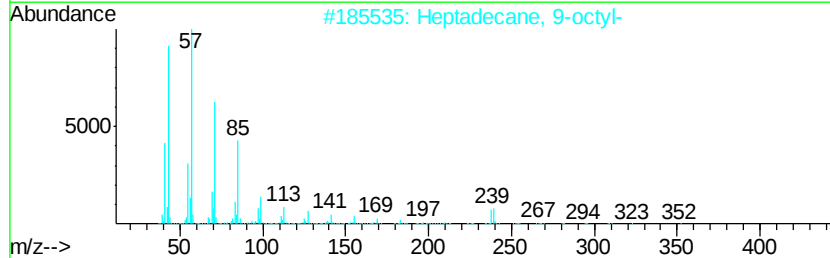
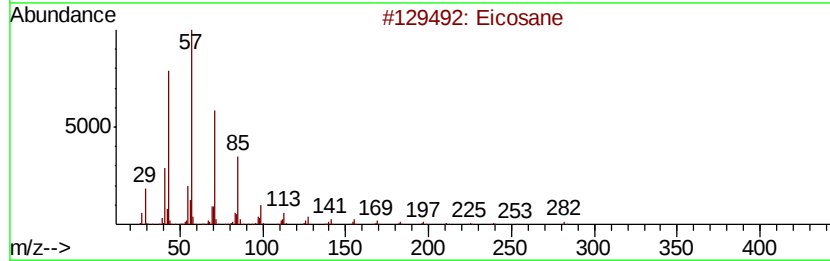
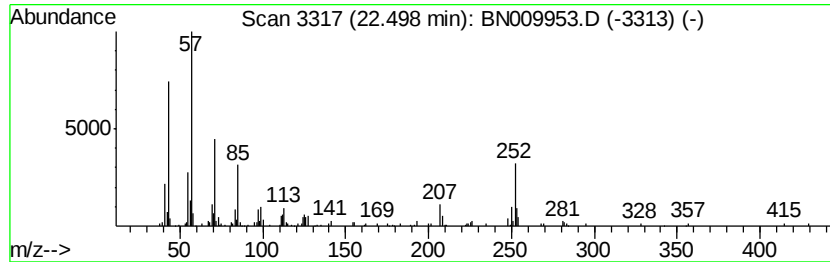
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.50	3.32 ng/ul	252803	Perylene-d12	23.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	49
3	Tetracosane		338	C24H50	000646-31-1	49
4	Octadecane		254	C18H38	000593-45-3	49
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	49



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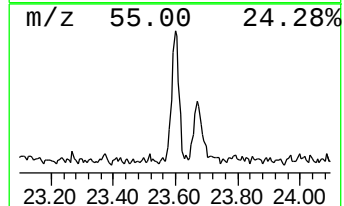
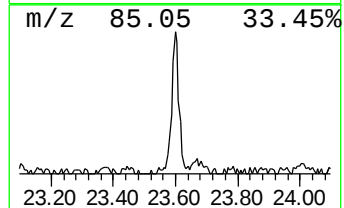
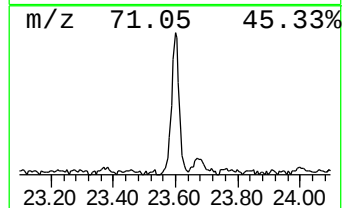
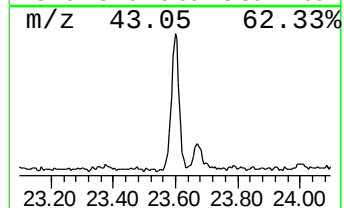
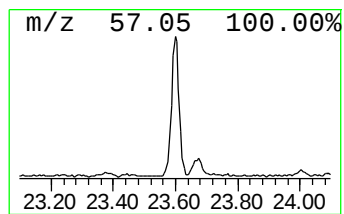
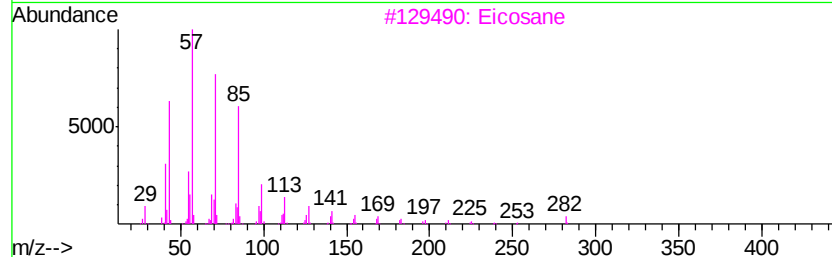
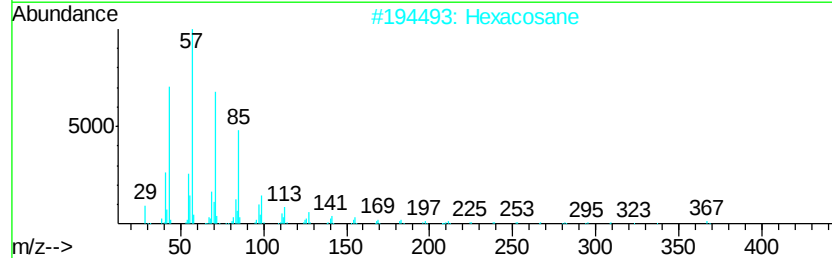
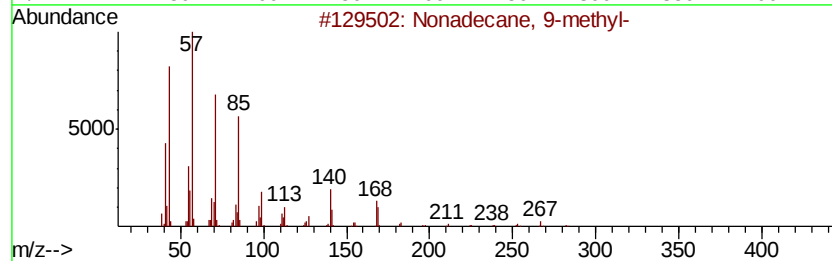
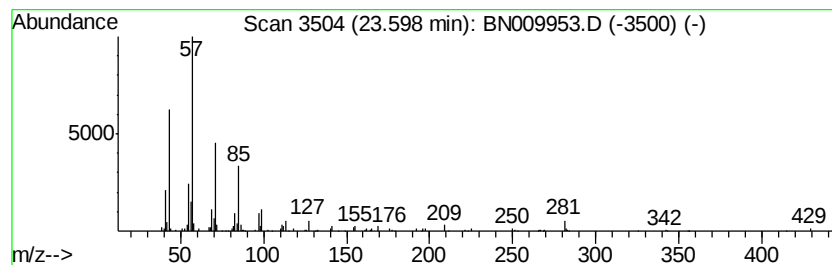
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.50 ng/ul	266550	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Hexacosane	366	C26H54	000630-01-3	76
3		Eicosane	282	C20H42	000112-95-8	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009953.D
Acq On : 27 Feb 2020 06:43
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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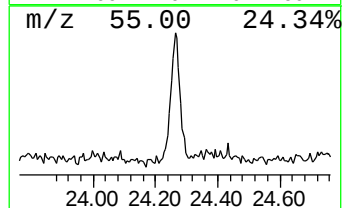
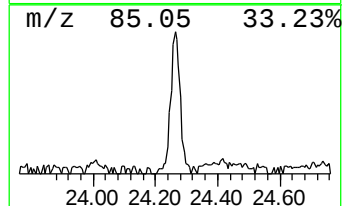
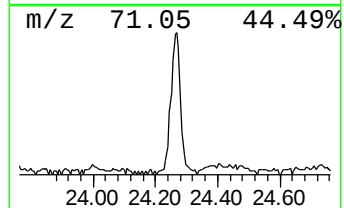
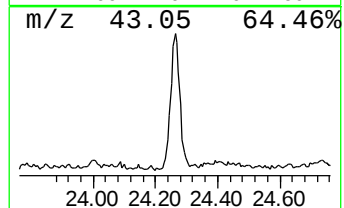
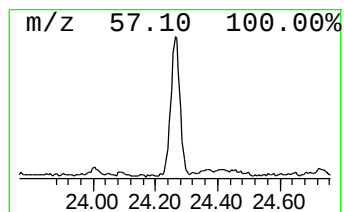
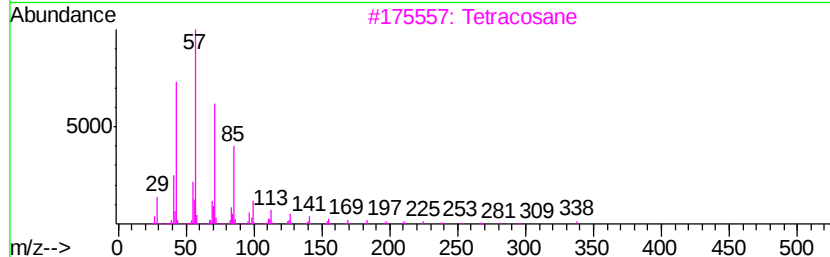
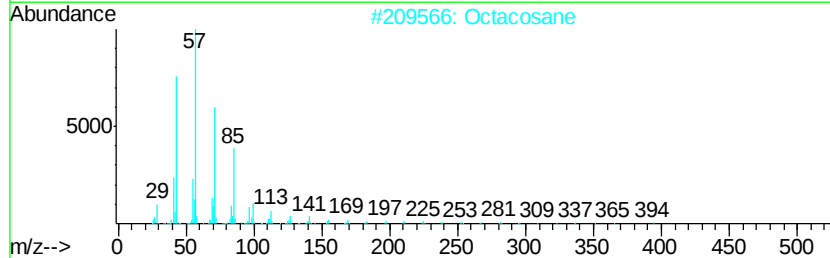
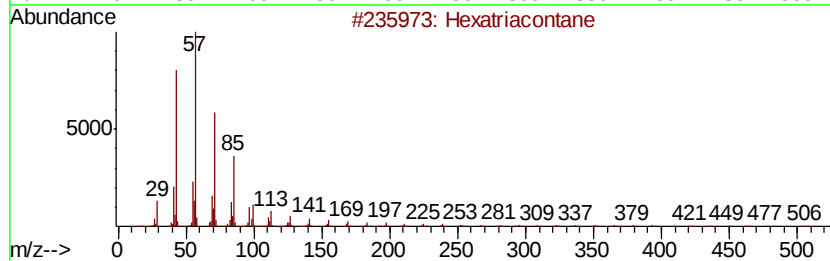
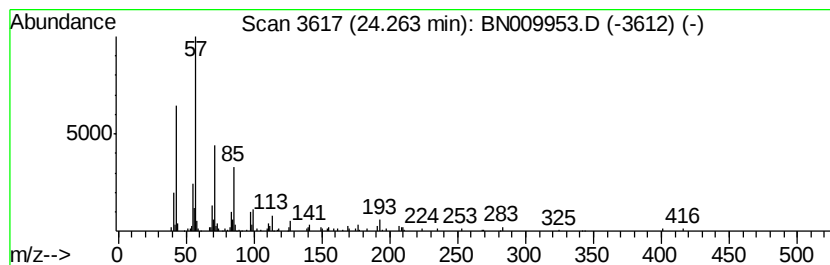
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.13 ng/ul	238361	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009953.D
Acq On : 27 Feb 2020 06:43
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM5

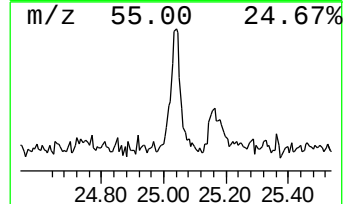
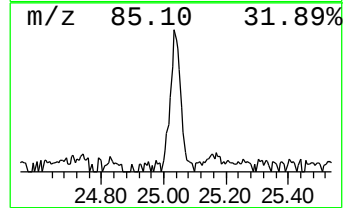
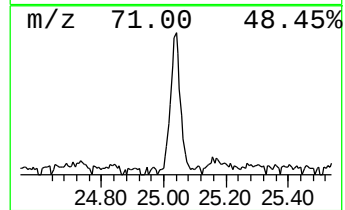
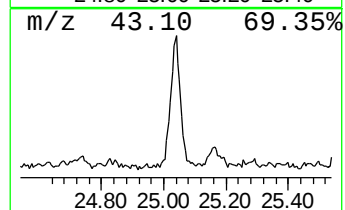
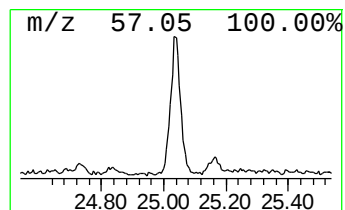
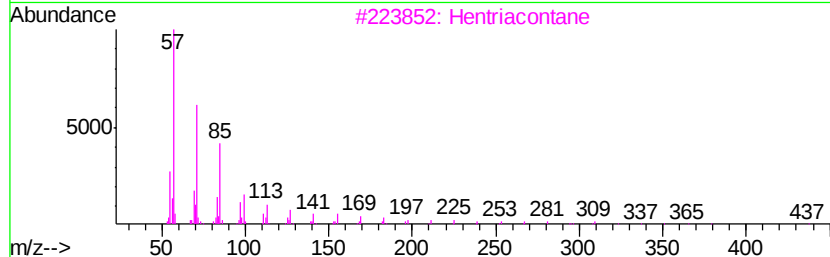
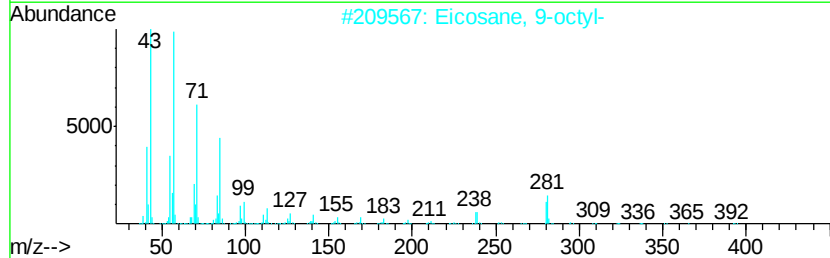
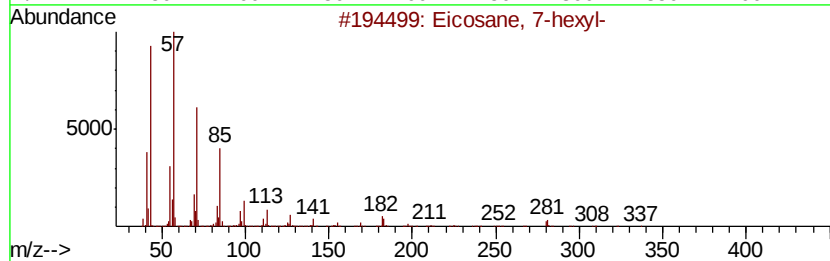
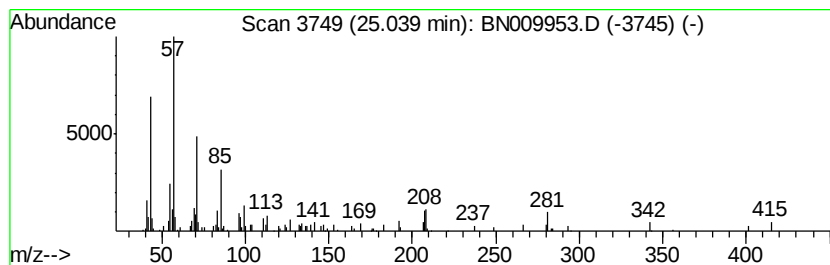
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	2.31 ng/ul	175550	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	49
3		Hentriacontane	437	C31H64	000630-04-6	46
4		Octacosane	394	C28H58	000630-02-4	45
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009953.D
Acq On : 27 Feb 2020 06:43
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM5

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
Trifluoroacetoxy ...	20.74	3.1	ng/ul	246001	5	21.00	1575090	20.0
(DEL) Alkane: Str...	22.50	3.3	ng/ul	252803	6	23.10	1522340	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	266550	6	23.10	1522340	20.0
(DEL) Alkane: Str...	24.26	3.1	ng/ul	238361	6	23.10	1522340	20.0
(DEL) Alkane: Str...	25.04	2.3	ng/ul	175550	6	23.10	1522340	20.0