

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009135.D
 Acq On : 24 Dec 2019 20:58
 Operator : JU
 Sample : K6257-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFEZ7

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-BN122419MA.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	3.140	22	26	33	rBV	34518	52710	0.95%	0.075%
2	3.628	106	109	114	rBV5	4359	6306	0.11%	0.009%
3	3.752	125	130	136	rVV3	25916	43419	0.78%	0.062%
4	3.834	140	144	148	rBV3	13405	15479	0.28%	0.022%
5	4.264	215	217	222	rVB3	5242	6097	0.11%	0.009%
6	4.717	290	294	303	rBV4	40707	86661	1.55%	0.123%
7	5.258	379	386	390	rBV5	3983	8794	0.16%	0.013%
8	6.717	626	634	647	rBV	713842	1174277	21.06%	1.672%
9	6.875	655	661	674	rVB	535070	844883	15.15%	1.203%
10	7.069	687	694	703	rBV	662446	1072848	19.24%	1.528%
11	7.175	709	712	717	rBV6	5620	7020	0.13%	0.010%
12	7.375	740	746	749	rVB5	4794	7121	0.13%	0.010%
13	7.528	765	772	782	rBV	906722	1441463	25.85%	2.053%
14	7.611	782	786	788	rBV4	6822	7932	0.14%	0.011%
15	8.228	885	891	904	rBV	835012	1353374	24.27%	1.927%
16	8.346	904	911	916	rVV	24105	46301	0.83%	0.066%
17	8.664	956	965	975	rBV	721603	1168150	20.95%	1.663%
18	8.852	994	997	1002	rVB5	4377	6424	0.12%	0.009%
19	9.134	1042	1045	1050	rVB3	10622	14476	0.26%	0.021%
20	9.375	1078	1086	1095	rBV	562064	950305	17.04%	1.353%
21	9.911	1170	1177	1187	rBV	841974	1386371	24.86%	1.974%
22	10.281	1233	1240	1249	rVB	1391882	2244807	40.25%	3.197%
23	10.422	1257	1264	1282	rBV	843532	1475698	26.46%	2.101%
24	11.122	1379	1383	1388	rBV5	3004	6801	0.12%	0.010%
25	11.616	1464	1467	1472	rBV2	4739	6010	0.11%	0.009%
26	11.881	1507	1512	1518	rVB	11893	18729	0.34%	0.027%
27	12.516	1613	1620	1622	rBV4	5599	7661	0.14%	0.011%
28	12.775	1661	1664	1668	rVB3	6734	8457	0.15%	0.012%
29	13.004	1700	1703	1709	rBV6	6604	9963	0.18%	0.014%
30	13.075	1709	1715	1720	rBV3	50590	79794	1.43%	0.114%
31	13.493	1784	1786	1790	rVB4	5446	5895	0.11%	0.008%
32	13.575	1794	1800	1805	rBV	1908416	2580501	46.27%	3.675%
33	13.622	1805	1808	1816	rVB	326837	438823	7.87%	0.625%
34	13.846	1839	1846	1858	rBV	1938360	2779019	49.83%	3.957%

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35	14.099	1885	1889	1892	rBV4	5364	7253	0.13%	0.010%
36	14.157	1892	1899	1906	rBV2	2319684	3380766	60.63%	4.814%
37	14.369	1928	1935	1952	rBV	739293	1134986	20.35%	1.616%
38	14.593	1968	1973	1985	rVB	113384	166864	2.99%	0.238%
39	14.781	2001	2005	2010	rBV6	3986	8411	0.15%	0.012%
40	14.998	2038	2042	2047	rBV4	19767	32164	0.58%	0.046%
41	15.051	2047	2051	2056	rVB4	10140	14788	0.27%	0.021%
42	15.157	2062	2069	2077	rBV	2584010	3653225	65.51%	5.202%
43	15.281	2084	2090	2101	rBV	885061	1333951	23.92%	1.899%
44	15.398	2106	2110	2113	rVB3	26785	38556	0.69%	0.055%
45	15.610	2140	2146	2150	rBV4	15007	22520	0.40%	0.032%
46	15.916	2193	2198	2199	rVV3	9120	11181	0.20%	0.016%
47	15.945	2199	2203	2208	rVB5	13830	20019	0.36%	0.029%
48	16.069	2222	2224	2229	rVB4	6266	8390	0.15%	0.012%
49	16.287	2259	2261	2264	rBV4	3798	5945	0.11%	0.008%
50	16.463	2286	2291	2297	rBV8	8752	16898	0.30%	0.024%
51	16.698	2324	2331	2338	rBV6	15388	32857	0.59%	0.047%
52	16.757	2338	2341	2345	rVB5	5480	8290	0.15%	0.012%
53	16.904	2360	2366	2376	rVB	3054116	4197125	75.26%	5.977%
54	17.004	2376	2383	2391	rBV	3029960	4274641	76.65%	6.087%
55	17.116	2398	2402	2410	rVB7	26438	39312	0.70%	0.056%
56	17.204	2415	2417	2418	rBV	6276	6078	0.11%	0.009%
57	17.245	2421	2424	2426	rVB4	5496	6028	0.11%	0.009%
58	17.322	2432	2437	2447	rVB2	77159	131877	2.36%	0.188%
59	17.440	2455	2457	2460	rBV4	7212	8381	0.15%	0.012%
60	17.534	2469	2473	2476	rBV7	9089	11851	0.21%	0.017%
61	17.581	2479	2481	2483	rBV3	5433	6698	0.12%	0.010%
62	17.616	2483	2487	2494	rVB5	11280	22167	0.40%	0.032%
63	17.828	2517	2523	2528	rBV4	66586	108662	1.95%	0.155%
64	17.892	2531	2534	2540	rVB	21945	37854	0.68%	0.054%
65	17.957	2540	2545	2547	rBV6	8408	16301	0.29%	0.023%
66	18.134	2572	2575	2581	rBV6	18681	28271	0.51%	0.040%
67	18.263	2594	2597	2601	rBV	50625	61343	1.10%	0.087%
68	18.698	2667	2671	2680	rBV	309184	500863	8.98%	0.713%
69	18.775	2681	2684	2689	rVB2	33534	45388	0.81%	0.065%
70	18.939	2708	2712	2716	rBV2	37303	52693	0.94%	0.075%
71	18.998	2719	2722	2723	rVV2	13702	14040	0.25%	0.020%

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72	19.022	2723	2726	2730	rVB	53602	67027	1.20%	0.095%
73	19.122	2741	2743	2745	rBV3	17550	16384	0.29%	0.023%
74	19.192	2751	2755	2761	rVB	39512	60877	1.09%	0.087%
75	19.304	2768	2774	2780	rBV2	4207877	5424523	97.27%	7.724%
76	19.357	2780	2783	2786	rVB	43934	49637	0.89%	0.071%
77	19.863	2865	2869	2872	rBV	111961	148635	2.67%	0.212%
78	19.898	2872	2875	2881	rVB	87484	101838	1.83%	0.145%
79	20.216	2927	2929	2933	rBV5	23592	32665	0.59%	0.047%
80	20.398	2957	2960	2963	rVB	127109	136086	2.44%	0.194%
81	20.857	3033	3038	3044	rBV	1940086	2635384	47.26%	3.753%
82	21.110	3076	3081	3089	rBV	3985133	4909504	88.04%	6.991%
83	21.298	3110	3113	3118	rBV	336312	364624	6.54%	0.519%
84	21.722	3182	3185	3192	rBV	424928	560179	10.05%	0.798%
85	22.163	3257	3260	3265	rVB	563905	647100	11.60%	0.921%
86	22.645	3338	3342	3347	rBV	631076	840155	15.07%	1.196%
87	23.110	3415	3421	3428	rBV	3204998	5576503	100.00%	7.941%
88	23.180	3428	3433	3437	rVV	696608	1086472	19.48%	1.547%
89	23.245	3438	3444	3452	rVB	2955027	5112937	91.69%	7.281%
90	23.780	3531	3535	3543	rVB	625219	1043701	18.72%	1.486%
91	23.863	3544	3549	3562	rVB2	373757	818010	14.67%	1.165%
92	24.480	3649	3654	3663	rVB	544071	1097321	19.68%	1.563%
93	25.292	3787	3792	3798	rVB2	307749	667826	11.98%	0.951%

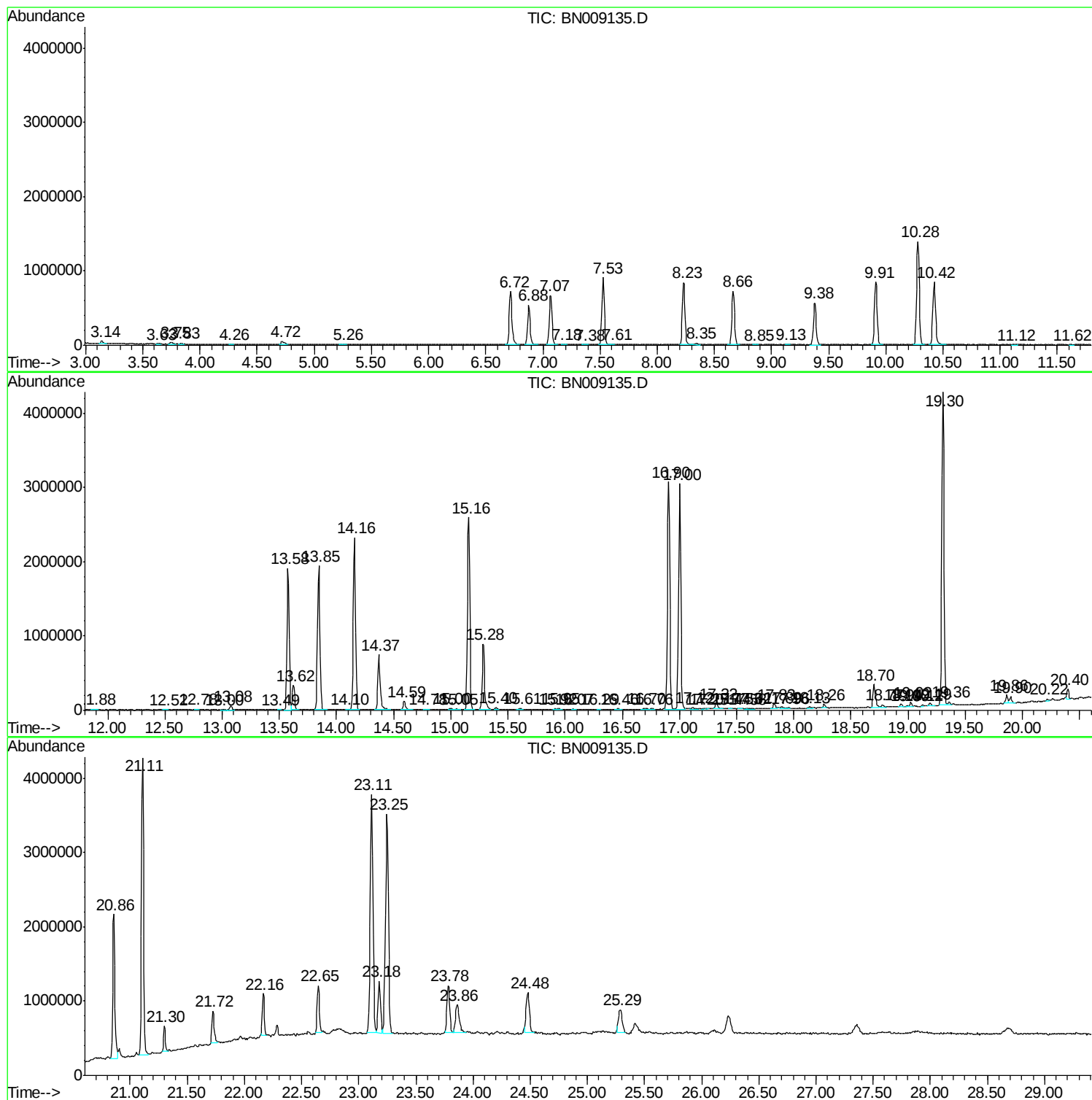
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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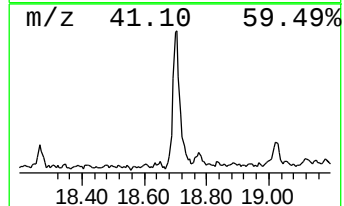
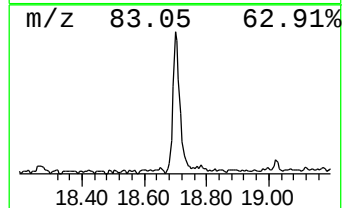
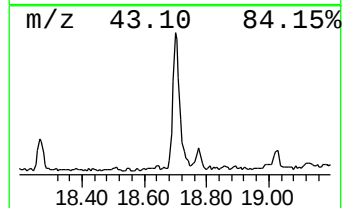
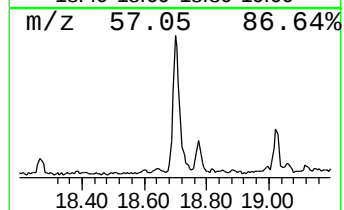
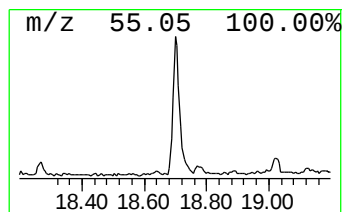
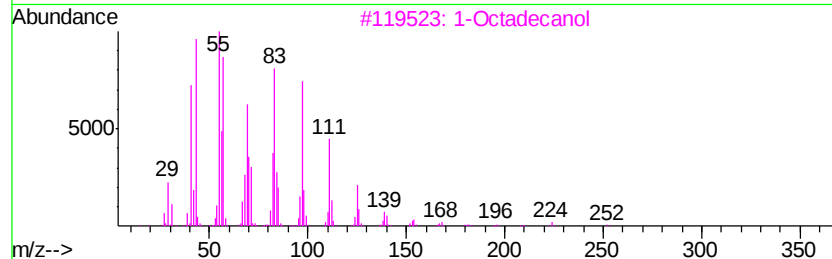
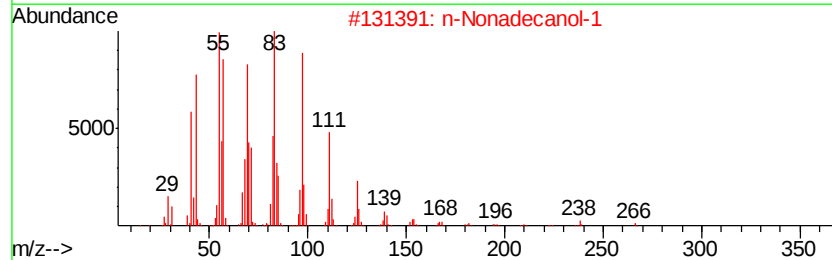
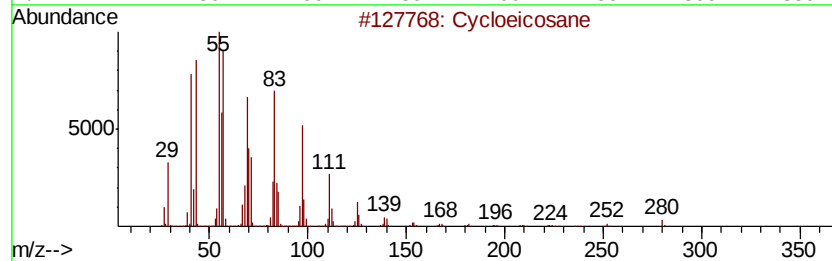
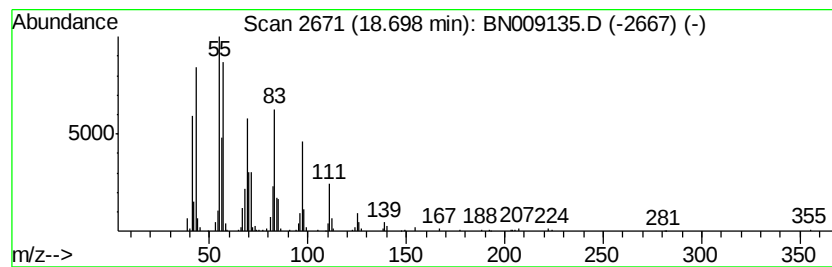
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic18.70 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	2.39 ng/ul	500863	Phenanthrene-d10	16.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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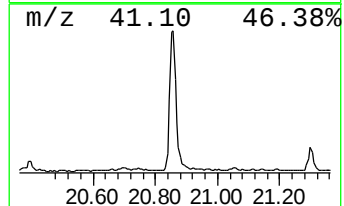
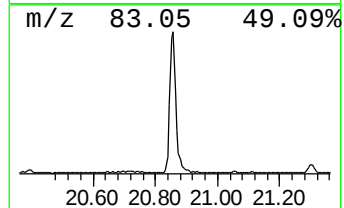
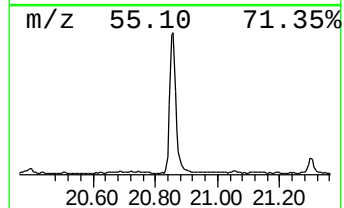
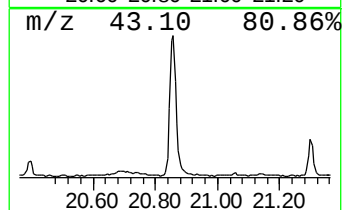
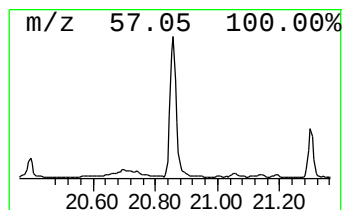
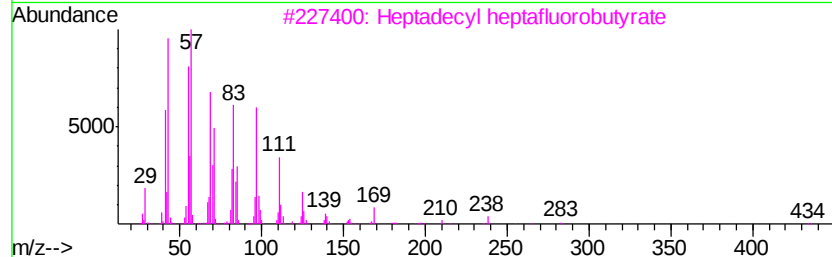
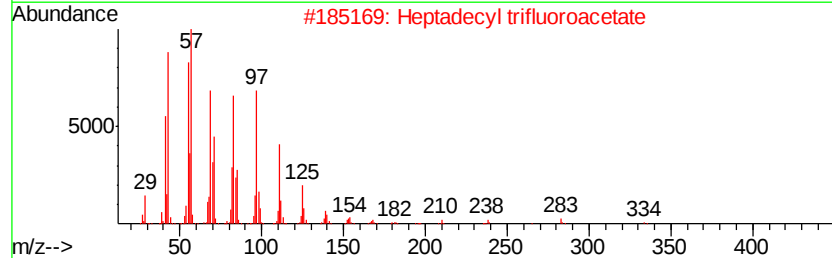
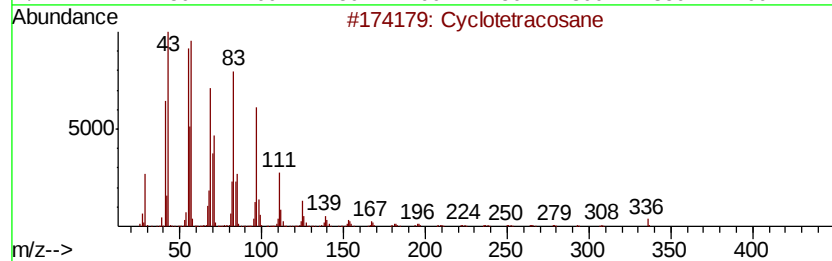
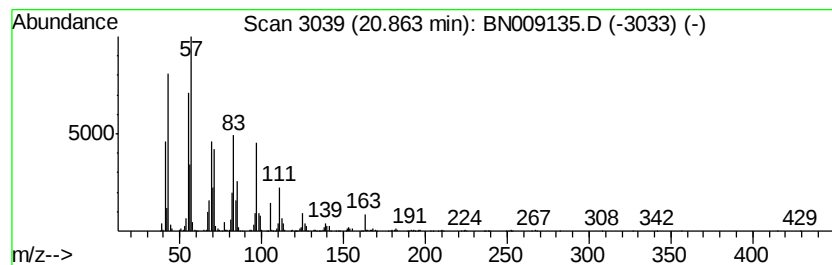
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	10.74 ng/ul	2635380	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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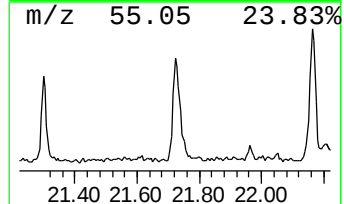
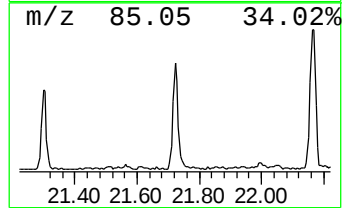
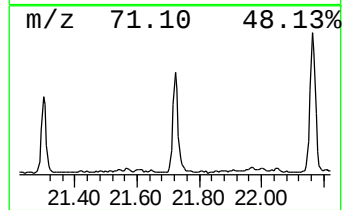
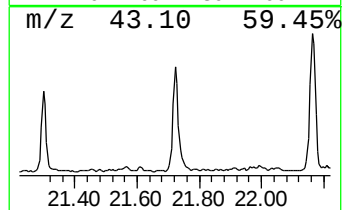
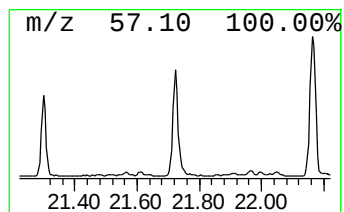
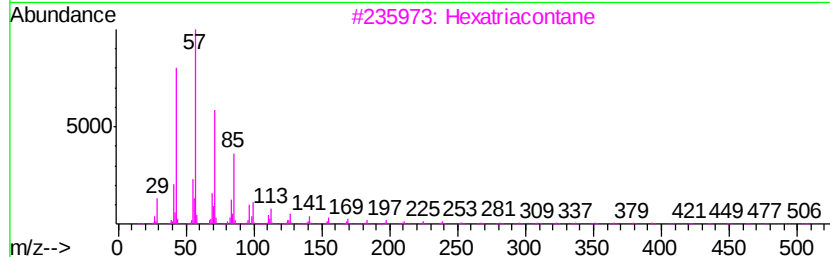
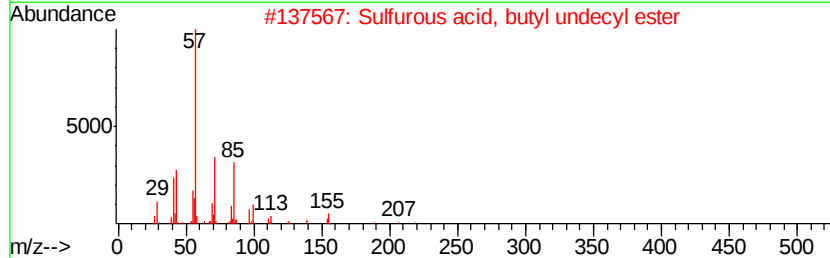
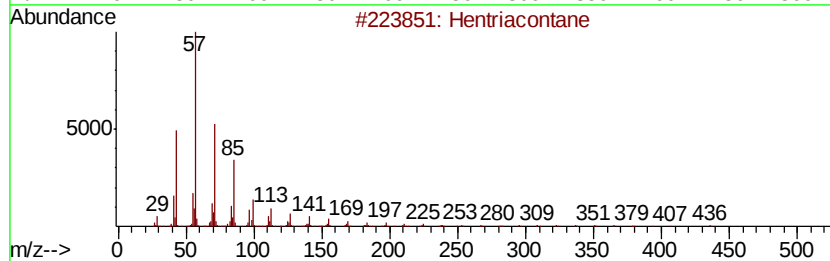
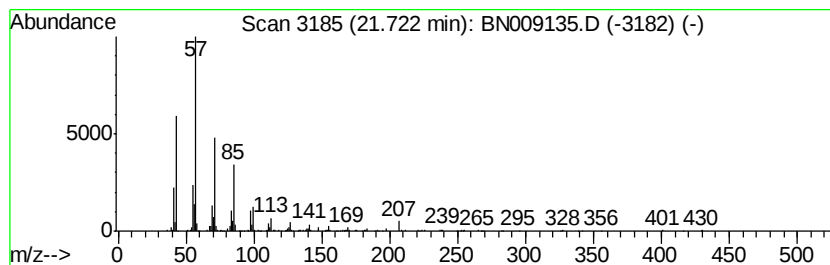
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.28 ng/ul	560179	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
5		Hexacosane	366	C26H54	000630-01-3	76



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ClientSampleId :
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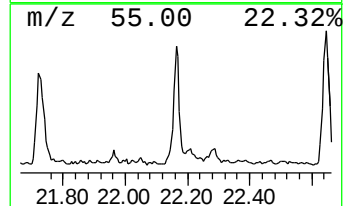
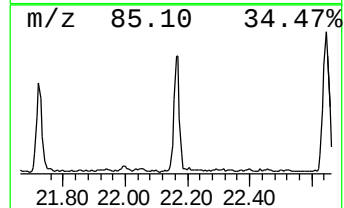
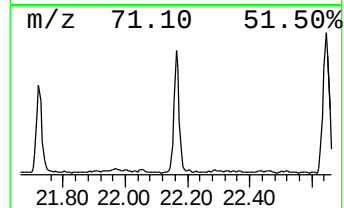
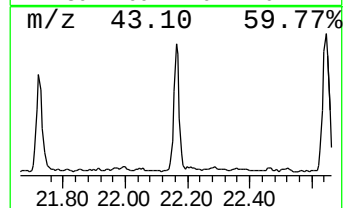
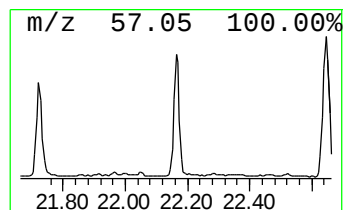
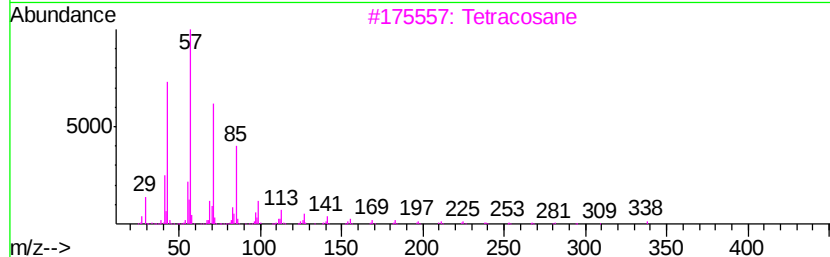
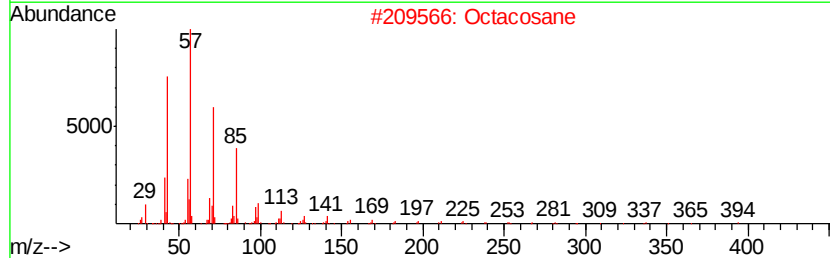
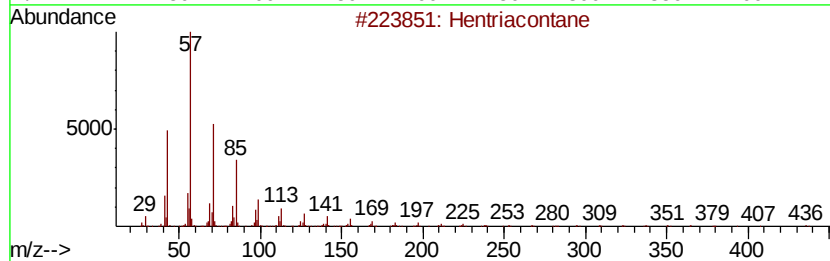
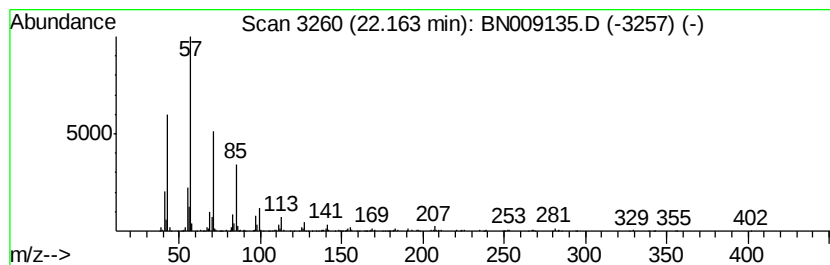
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	2.64 ng/ul	647100	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
Operator : JU
Sample : K6257-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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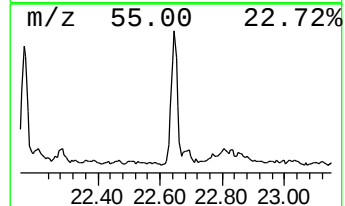
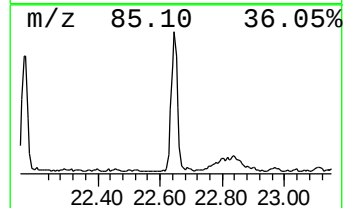
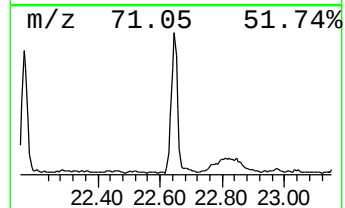
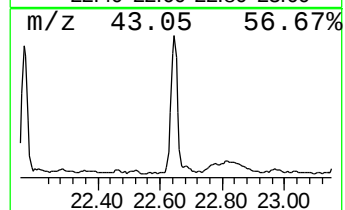
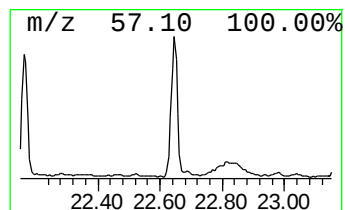
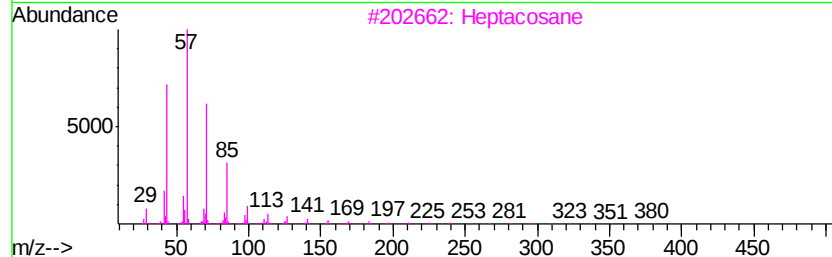
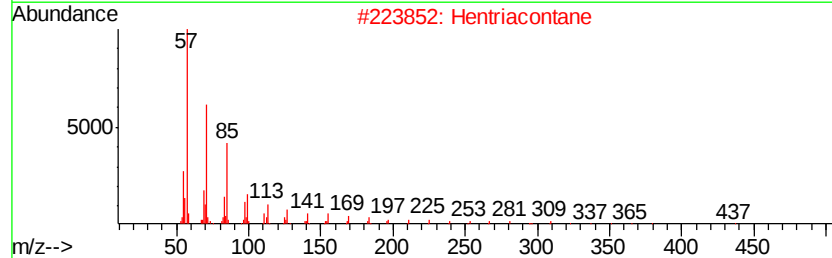
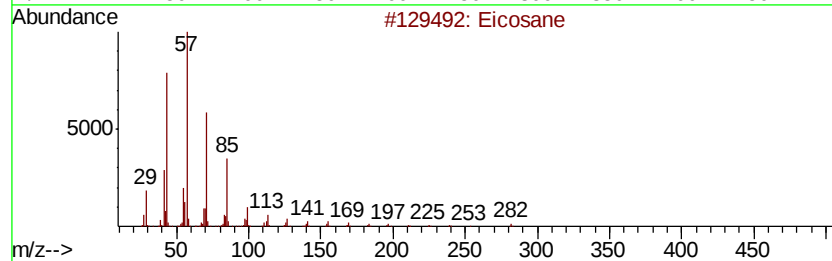
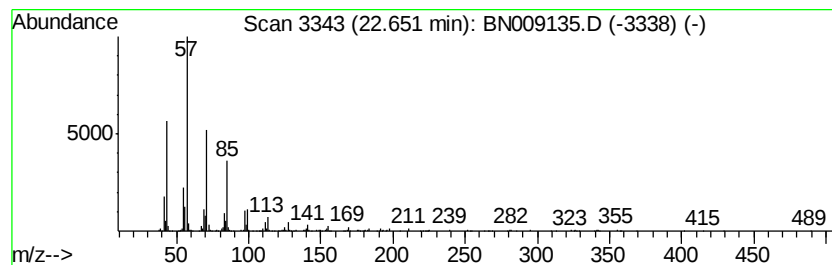
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	3.29 ng/ul	840155	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
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Sample : K6257-01
Misc :
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Instrument :
BNA_N
ClientSampleId :
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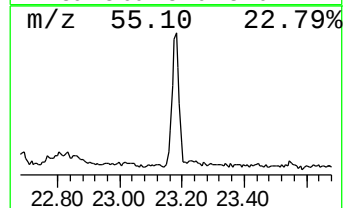
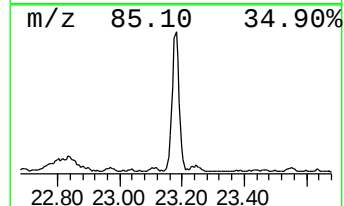
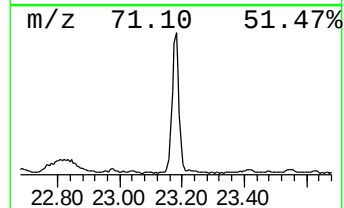
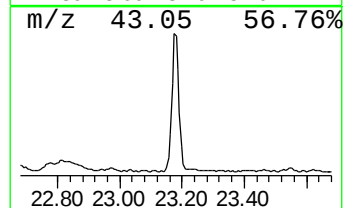
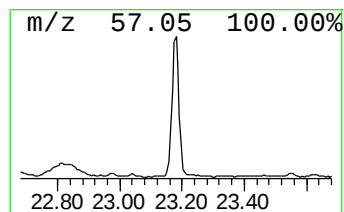
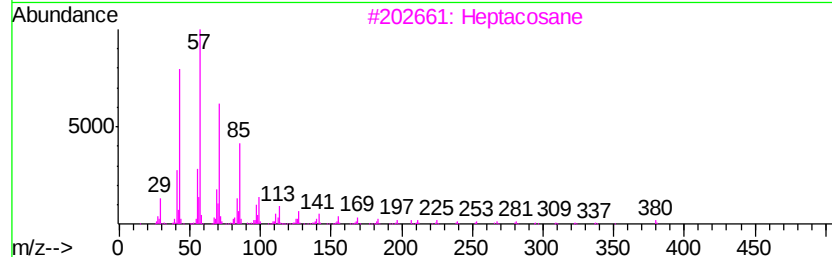
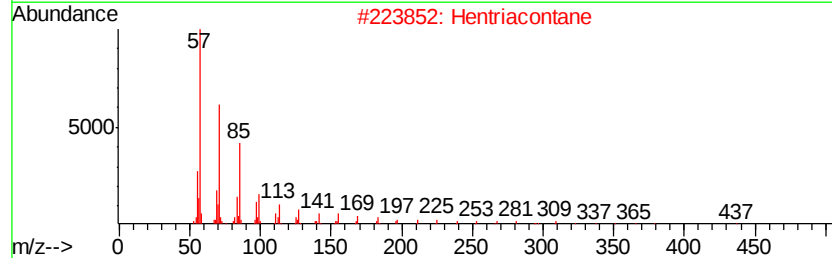
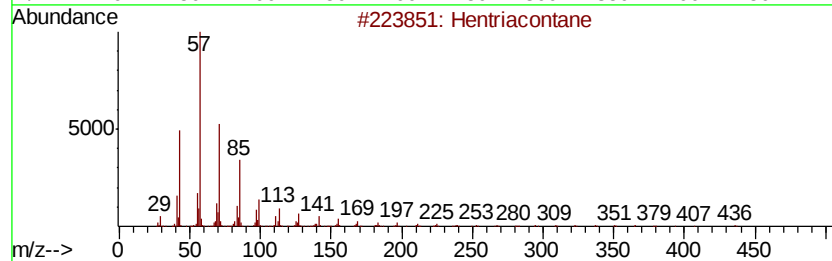
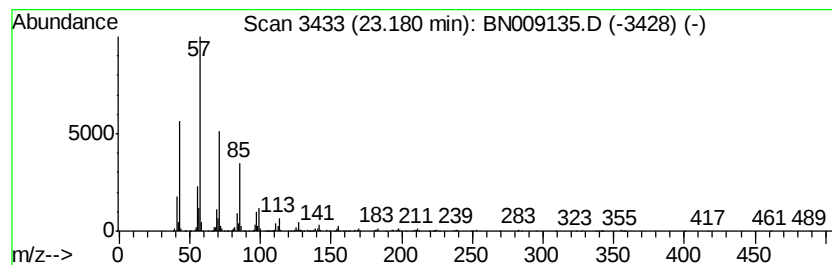
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	4.25 ng/ul	1086470	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
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Sample : K6257-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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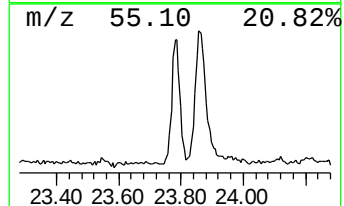
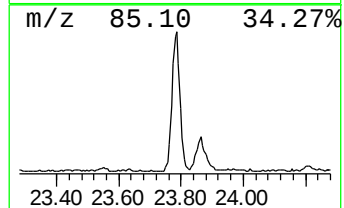
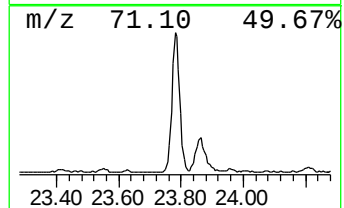
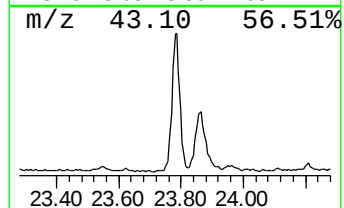
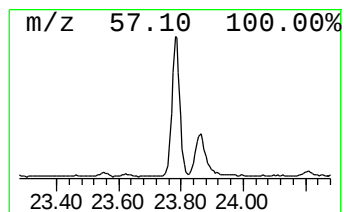
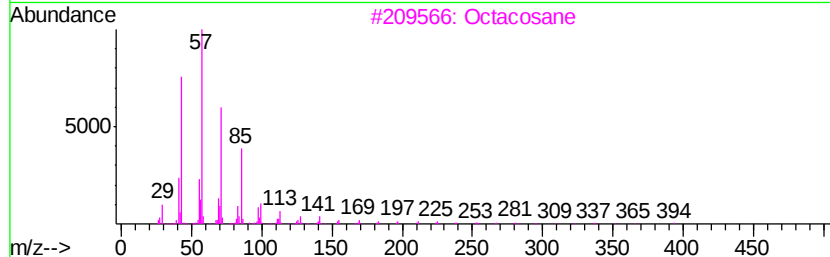
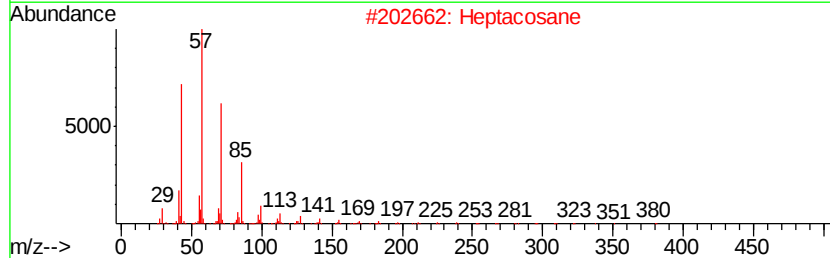
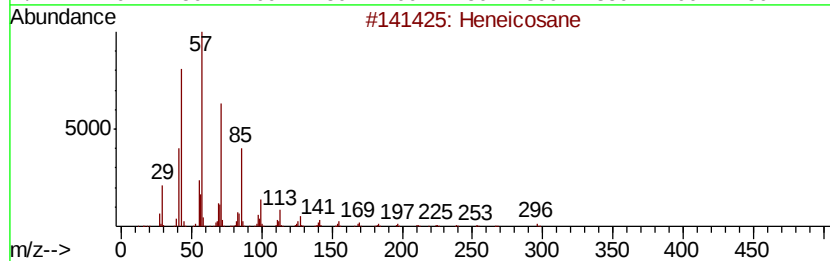
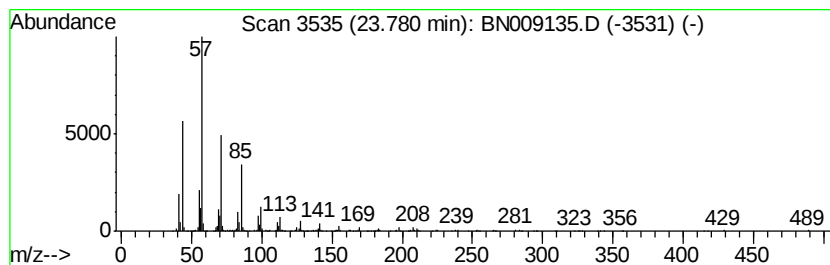
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	4.08 ng/ul	1043700	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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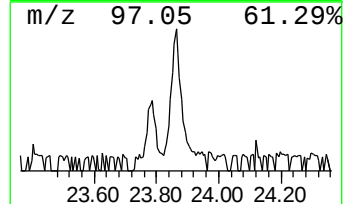
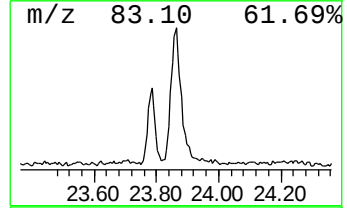
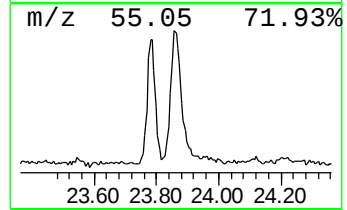
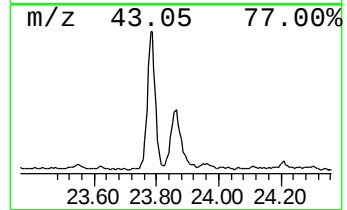
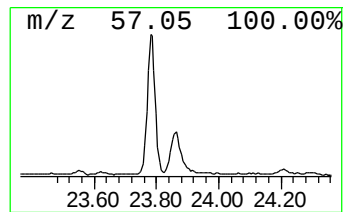
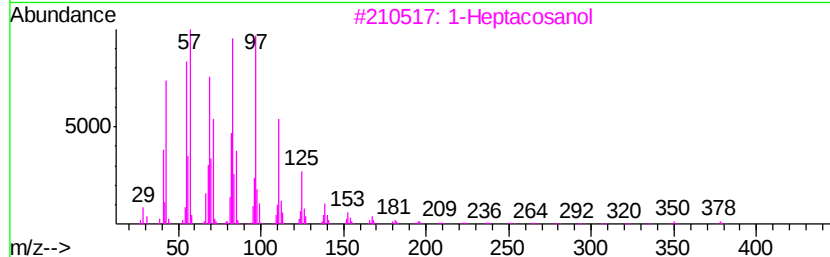
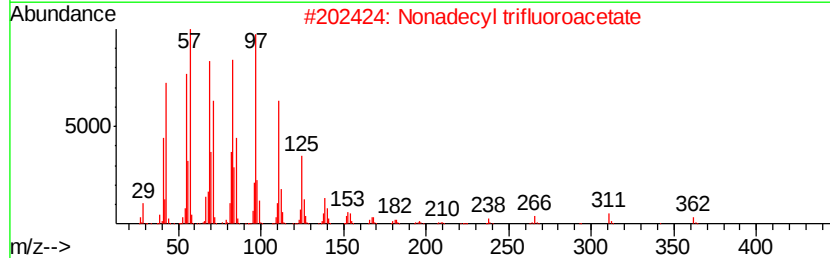
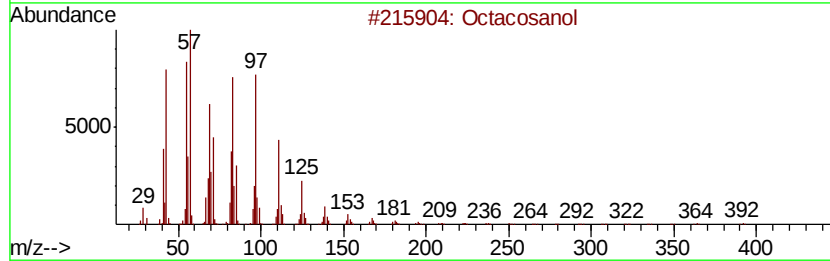
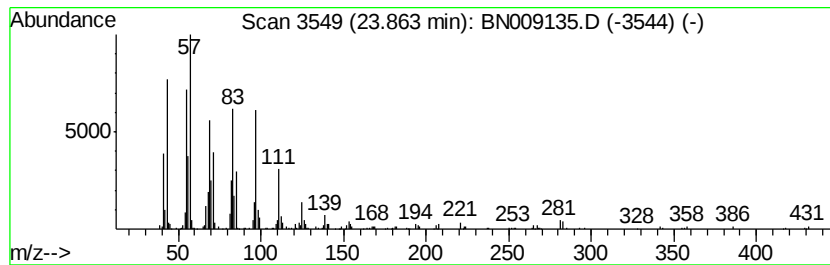
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.20 ng/ul	818010	Perylene-d12	23.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol		410	C28H58O	000557-61-9	94
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
3	1-Heptacosanol		396	C27H56O	002004-39-9	91
4	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	91
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
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Sample : K6257-01
Misc :
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Instrument :
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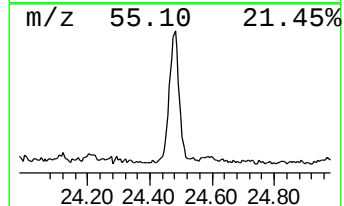
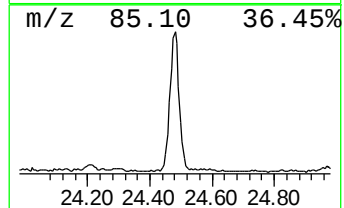
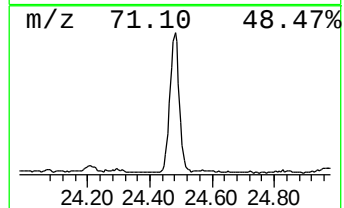
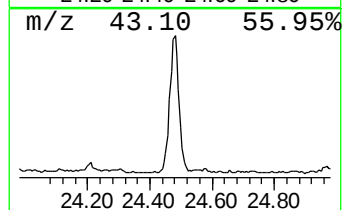
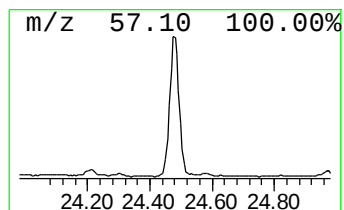
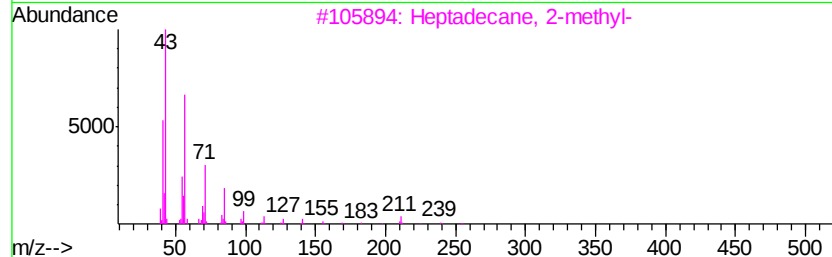
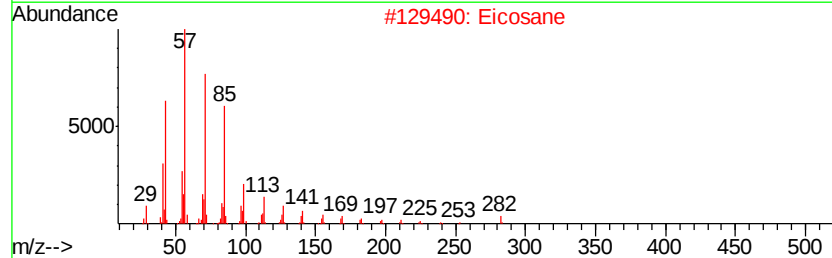
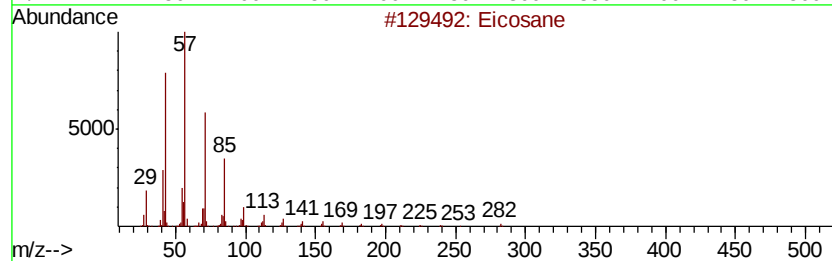
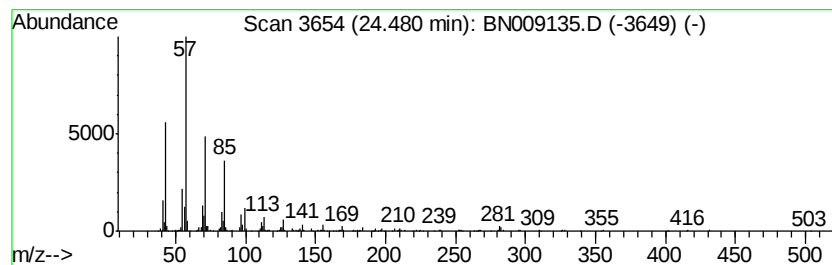
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.48	4.29 ng/ul	1097320	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009135.D
Acq On : 24 Dec 2019 20:58
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Sample : K6257-01
Misc :
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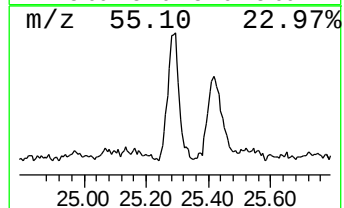
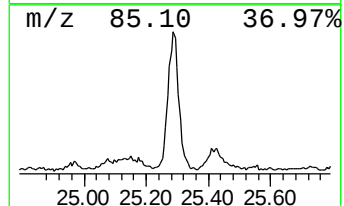
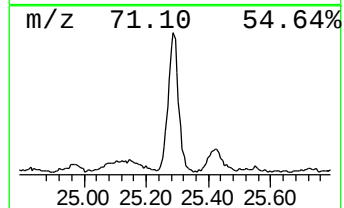
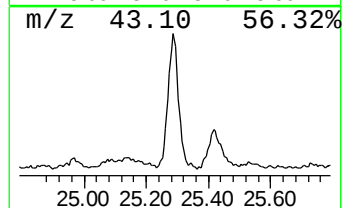
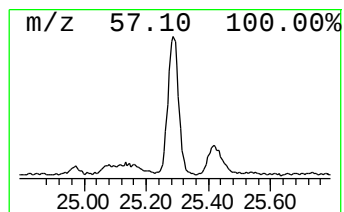
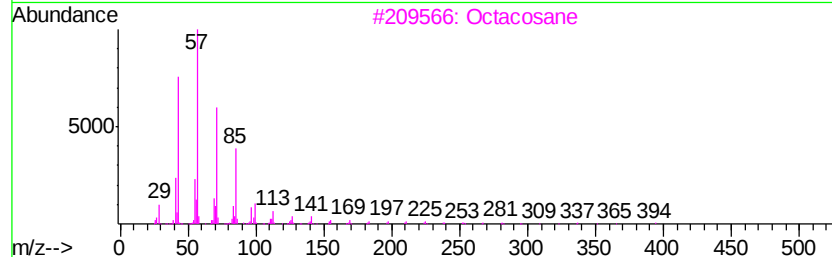
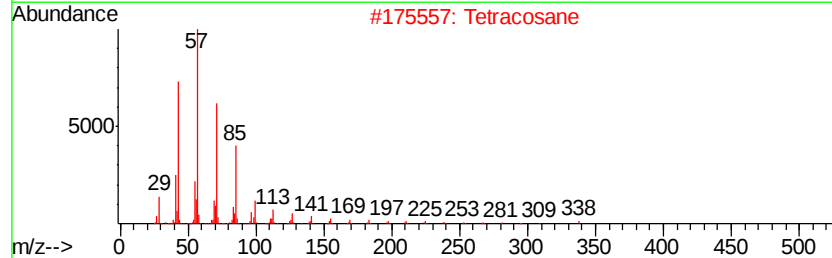
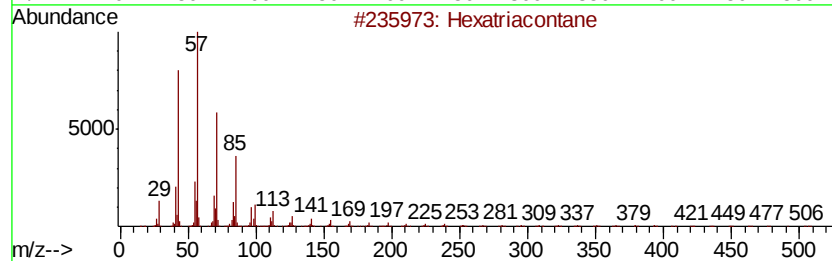
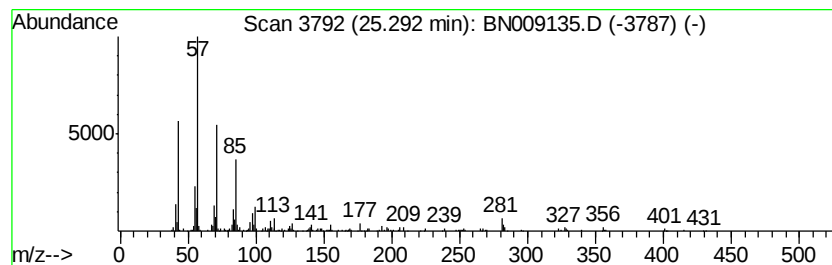
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.29	2.61 ng/ul	667826	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Hentriacontane	437	C31H64	000630-04-6	83
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
 Data File : BN009135.D
 Acq On : 24 Dec 2019 20:58
 Operator : JU
 Sample : K6257-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFEZ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	18.70	2.4	ng/ul	500863	4	16.90	4197130	20.0	
(DEL) Alkane: Cyc...	20.86	10.7	ng/ul	2635380	5	21.11	4909500	20.0	
(DEL) Alkane: Str...	21.72	2.3	ng/ul	560179	5	21.11	4909500	20.0	
(DEL) Alkane: Str...	22.16	2.6	ng/ul	647100	5	21.11	4909500	20.0	
(DEL) Alkane: Str...	22.65	3.3	ng/ul	840155	6	23.25	5112940	20.0	
(DEL) Alkane: Str...	23.18	4.3	ng/ul	1086470	6	23.25	5112940	20.0	
(DEL) Alkane: Str...	23.78	4.1	ng/ul	1043700	6	23.25	5112940	20.0	
Octacosanol	23.86	3.2	ng/ul	818010	6	23.25	5112940	20.0	
(DEL) Alkane: Str...	24.48	4.3	ng/ul	1097320	6	23.25	5112940	20.0	
(DEL) Alkane: Str...	25.29	2.6	ng/ul	667826	6	23.25	5112940	20.0	