

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006076.D
 Acq On : 04 Jun 2019 22:33
 Operator : JU/SJ
 Sample : K2948-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA6

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-BN060419MA.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	3.152	24	28	40	rVB	50342	71676	1.95%	0.152%
2	3.670	112	116	119	rBV6	5006	7002	0.19%	0.015%
3	3.787	131	136	144	rVB	76803	111432	3.03%	0.236%
4	3.881	149	152	155	rVB	12531	13000	0.35%	0.028%
5	3.981	166	169	173	rVB3	11692	14917	0.41%	0.032%
6	4.040	175	179	183	rVB6	6453	10245	0.28%	0.022%
7	4.199	202	206	210	rBV	12725	16507	0.45%	0.035%
8	4.246	210	214	219	rVB5	9603	13082	0.36%	0.028%
9	4.670	282	286	289	rBV4	3286	5146	0.14%	0.011%
10	4.775	299	304	313	rVB	86915	129721	3.53%	0.275%
11	4.875	318	321	324	rBV5	3706	4977	0.14%	0.011%
12	6.052	516	521	525	rVB3	9005	11342	0.31%	0.024%
13	6.822	644	652	669	rBV	598663	996649	27.09%	2.113%
14	6.987	674	680	691	rVV	515651	818684	22.25%	1.736%
15	7.181	706	713	721	rBV	662379	1026998	27.92%	2.178%
16	7.252	721	725	734	rVB2	19276	42464	1.15%	0.090%
17	7.458	758	760	764	rVB3	3651	3875	0.11%	0.008%
18	7.646	786	792	808	rBV	1002193	1644097	44.69%	3.486%
19	8.358	906	913	929	rBV	734693	1270615	34.54%	2.694%
20	8.469	929	932	937	rVB2	10046	16008	0.44%	0.034%
21	8.805	981	989	1005	rBV	586715	1031114	28.03%	2.187%
22	8.963	1013	1016	1020	rVB7	4150	6555	0.18%	0.014%
23	9.222	1056	1060	1066	rVB3	6992	11170	0.30%	0.024%
24	9.522	1104	1111	1122	rBV	478270	831963	22.61%	1.764%
25	10.057	1194	1202	1218	rBV	714137	1223246	33.25%	2.594%
26	10.434	1259	1266	1279	rBV	1456754	2403330	65.33%	5.096%
27	10.569	1282	1289	1307	rVV	621128	1158790	31.50%	2.457%
28	11.716	1478	1484	1488	rVB4	3681	5592	0.15%	0.012%
29	11.934	1518	1521	1527	rBV5	2548	3896	0.11%	0.008%
30	12.028	1531	1537	1542	rVB3	7530	13259	0.36%	0.028%
31	12.646	1638	1642	1648	rBV6	4789	8693	0.24%	0.018%
32	12.904	1681	1686	1690	rVB2	6808	10832	0.29%	0.023%
33	13.004	1699	1703	1707	rBV5	3492	5184	0.14%	0.011%
34	13.716	1814	1824	1828	rBV	1357665	1892800	51.45%	4.014%

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35	13.757	1828	1831	1837	rVB	162431	230589	6.27%	0.489%
36	13.993	1861	1871	1884	rBV	1440472	2145668	58.32%	4.550%
37	14.116	1888	1892	1894	rBV4	3050	3841	0.10%	0.008%
38	14.210	1904	1908	1914	rVB4	4324	7238	0.20%	0.015%
39	14.304	1914	1924	1938	rBV2	1991665	3036099	82.53%	6.438%
40	14.516	1954	1960	1978	rBV	319145	623042	16.94%	1.321%
41	14.734	1993	1997	2005	rVB7	21842	37326	1.01%	0.079%
42	15.110	2057	2061	2067	rBV2	15580	26171	0.71%	0.055%
43	15.169	2067	2071	2076	rVB4	6290	9469	0.26%	0.020%
44	15.304	2087	2094	2110	rBV	1805369	2677215	72.77%	5.677%
45	15.434	2110	2116	2126	rVV	277407	410652	11.16%	0.871%
46	15.540	2130	2134	2141	rVB2	20218	33036	0.90%	0.070%
47	15.675	2153	2157	2162	rVB5	4973	7491	0.20%	0.016%
48	15.728	2162	2166	2170	rVV4	3846	5413	0.15%	0.011%
49	15.798	2173	2178	2180	rVB3	3748	5982	0.16%	0.013%
50	16.034	2215	2218	2221	rBV4	7233	9227	0.25%	0.020%
51	16.092	2224	2228	2232	rVB5	9231	15025	0.41%	0.032%
52	16.204	2242	2247	2252	rVB8	7884	10402	0.28%	0.022%
53	16.257	2252	2256	2264	rBV8	4557	9761	0.27%	0.021%
54	16.434	2283	2286	2290	rBV4	4224	4831	0.13%	0.010%
55	16.828	2347	2353	2354	rBV3	9845	11738	0.32%	0.025%
56	16.839	2354	2355	2360	rVB2	9358	12218	0.33%	0.026%
57	16.987	2373	2380	2383	rBV8	4900	10533	0.29%	0.022%
58	17.057	2383	2392	2403	rBV2	2447016	3504725	95.26%	7.432%
59	17.157	2403	2409	2422	rVV	1825851	2717179	73.86%	5.762%
60	17.257	2422	2426	2430	rVB6	12508	18617	0.51%	0.039%
61	17.322	2433	2437	2439	rBV5	7268	10468	0.28%	0.022%
62	17.416	2449	2453	2454	rBV3	4328	5912	0.16%	0.013%
63	17.451	2456	2459	2460	rBV3	3460	3682	0.10%	0.008%
64	17.563	2475	2478	2483	rVB5	7427	10785	0.29%	0.023%
65	17.739	2502	2508	2513	rVB10	7623	13517	0.37%	0.029%
66	17.963	2541	2546	2553	rBV2	90702	152475	4.14%	0.323%
67	18.028	2555	2557	2563	rVB2	14282	22358	0.61%	0.047%
68	18.263	2594	2597	2599	rBV3	10405	9730	0.26%	0.021%
69	18.898	2702	2705	2708	rVB5	9386	10674	0.29%	0.023%
70	19.098	2734	2739	2742	rBV	21558	34107	0.93%	0.072%
71	19.263	2763	2767	2773	rBV9	14974	26934	0.73%	0.057%

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72	19.351	2779	2782	2788	rVB3	19508	29452	0.80%	0.062%
73	19.404	2788	2791	2794	rBV4	10518	14116	0.38%	0.030%
74	19.463	2796	2801	2808	rBV	2164521	2926771	79.55%	6.206%
75	20.022	2894	2896	2900	rVB3	32656	35341	0.96%	0.075%
76	20.386	2955	2958	2966	rBV10	38979	75792	2.06%	0.161%
77	20.522	2978	2981	2984	rBV2	61589	71458	1.94%	0.152%
78	20.992	3057	3061	3070	rBV	352035	568884	15.46%	1.206%
79	21.275	3104	3109	3118	rBV	2666039	3609736	98.12%	7.655%
80	21.433	3133	3136	3141	rBV2	140709	164770	4.48%	0.349%
81	21.869	3207	3210	3213	rBV	184357	198719	5.40%	0.421%
82	22.327	3285	3288	3296	rVB	282705	362027	9.84%	0.768%
83	22.833	3371	3374	3379	rVB	322548	441245	11.99%	0.936%
84	23.369	3459	3465	3478	rVB3	1460909	3215484	87.40%	6.819%
85	23.510	3483	3489	3499	rVB	1989395	3678985	100.00%	7.802%
86	24.039	3575	3579	3587	rVB	313487	549094	14.93%	1.164%
87	24.780	3701	3705	3715	rVB	251148	495699	13.47%	1.051%

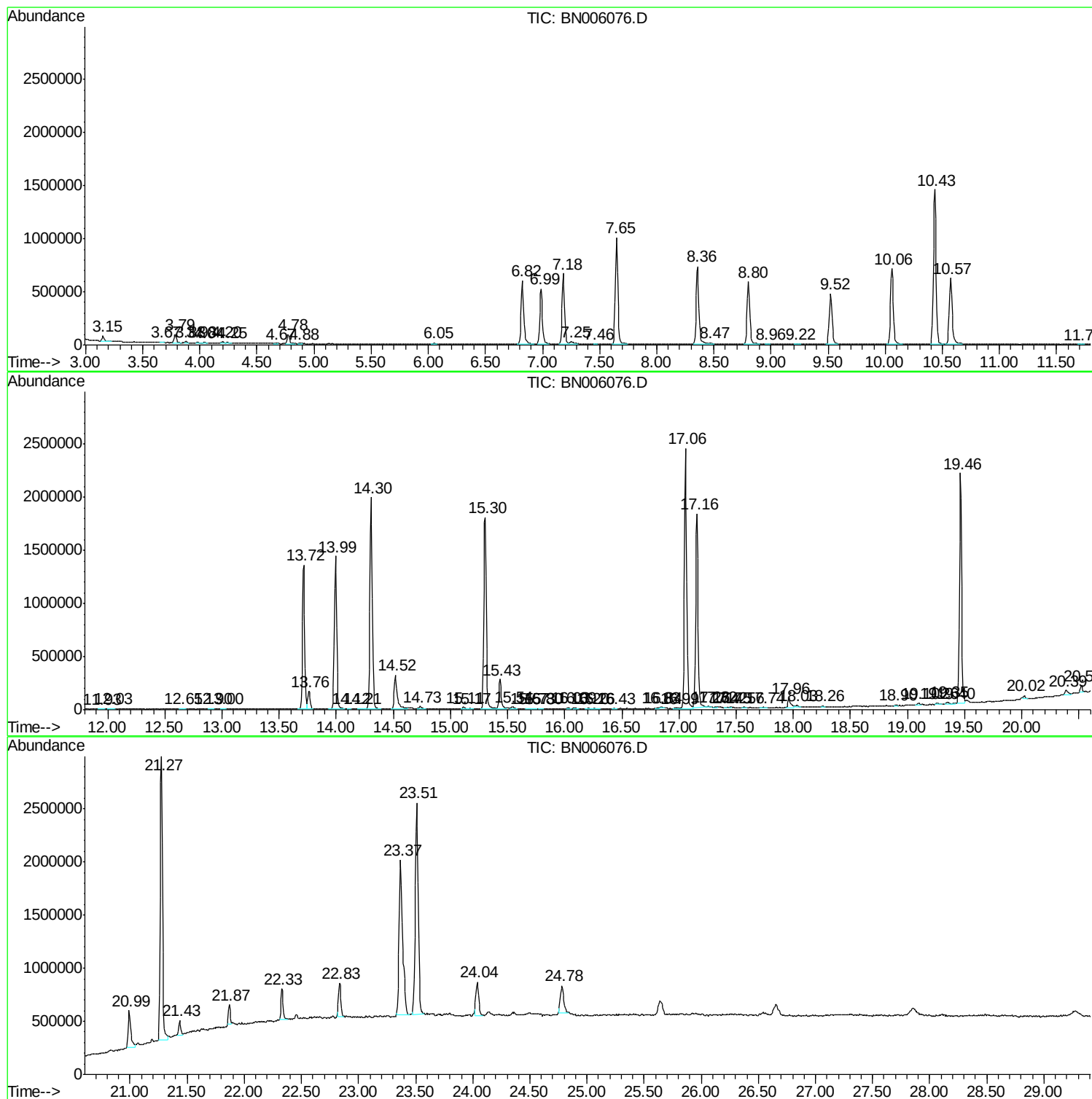
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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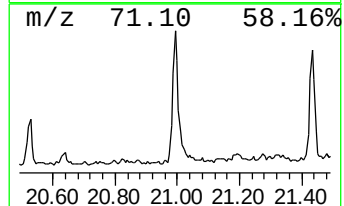
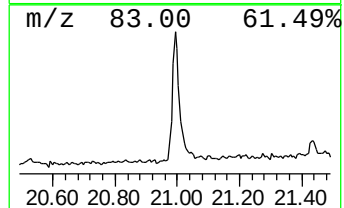
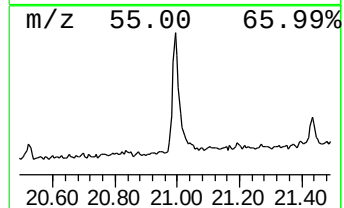
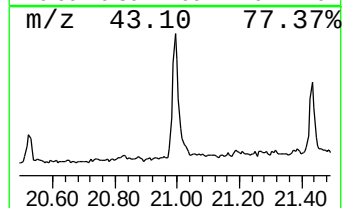
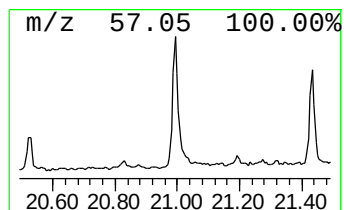
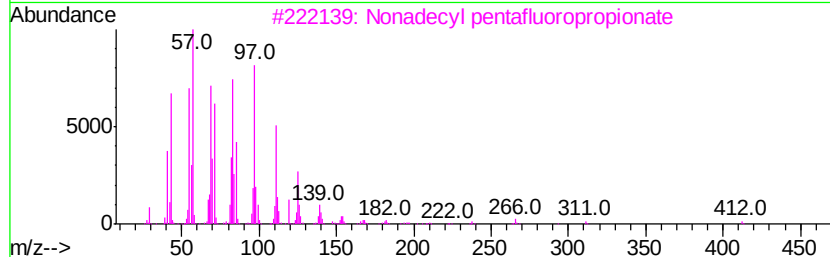
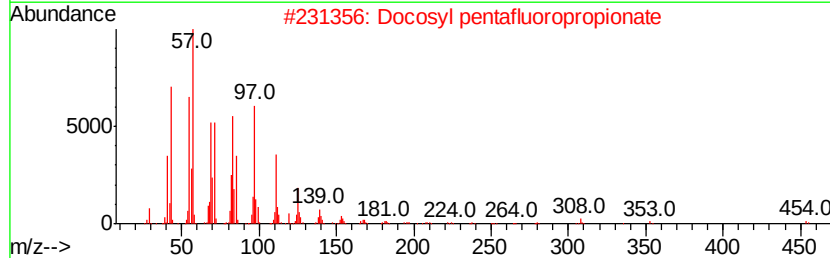
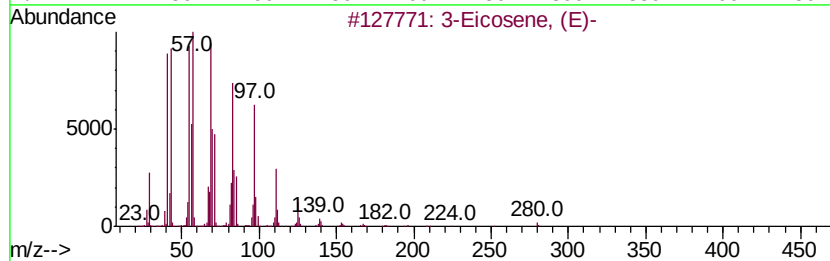
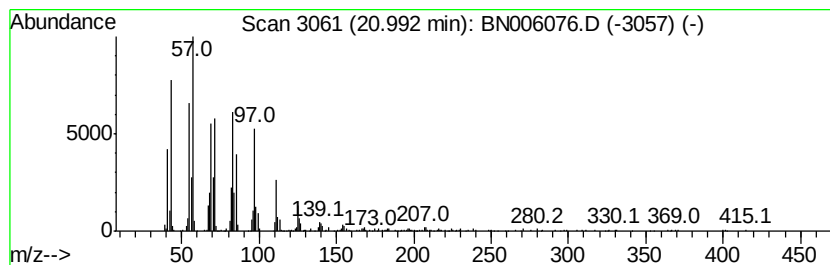
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.15 ng/ul	568884	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
2	Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9	91
3	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	90
5	Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9	90



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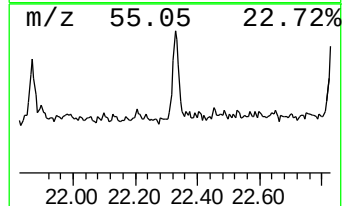
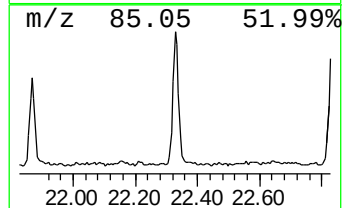
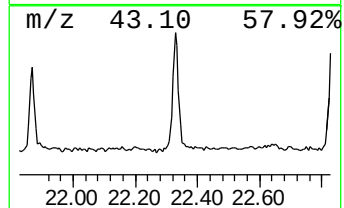
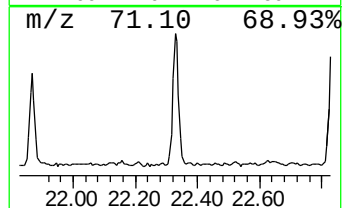
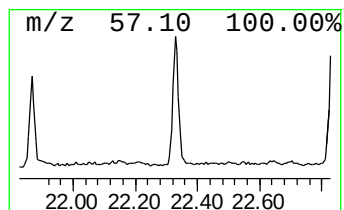
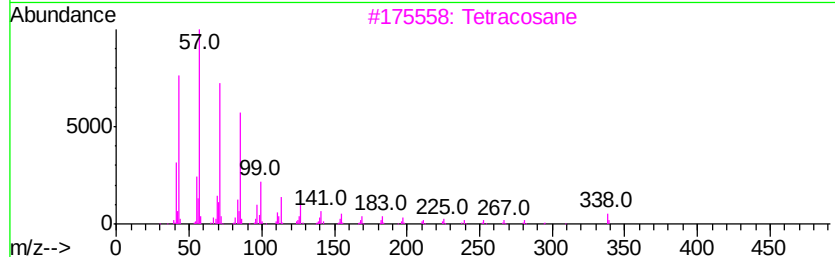
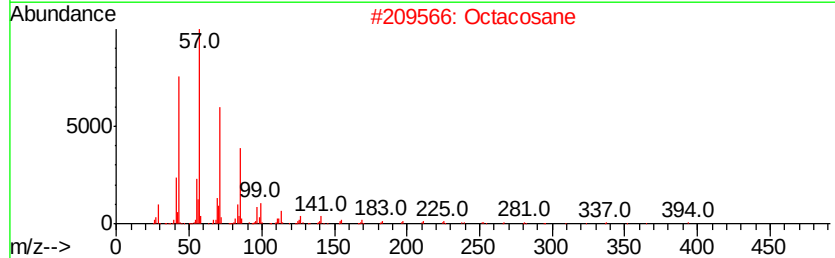
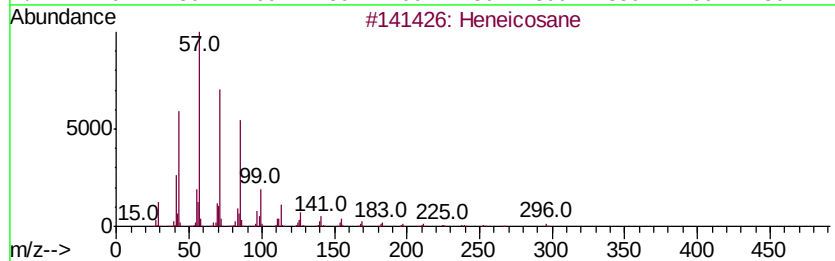
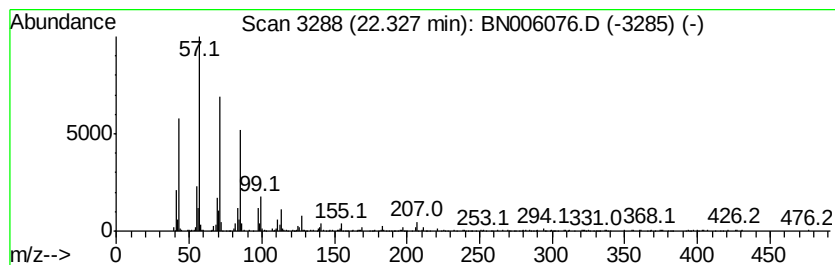
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.01 ng/ul	362027	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Nonadecane	268	C19H40	000629-92-5	87



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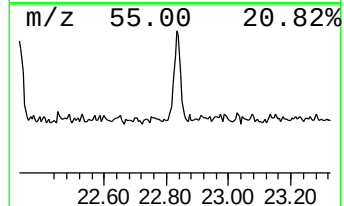
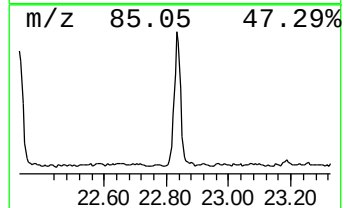
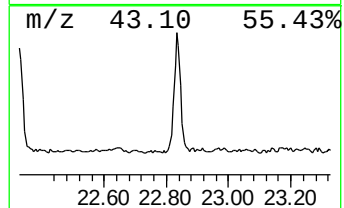
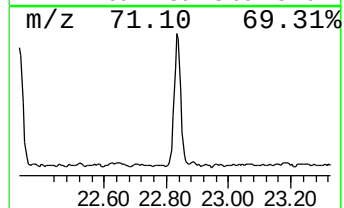
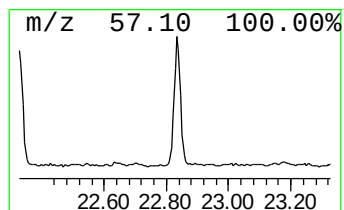
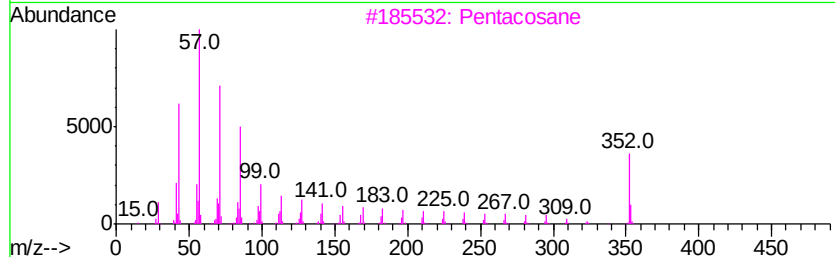
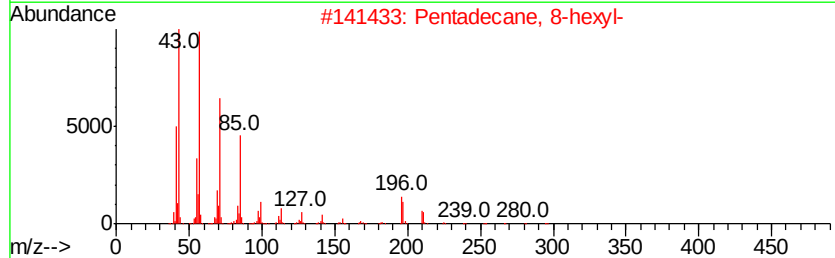
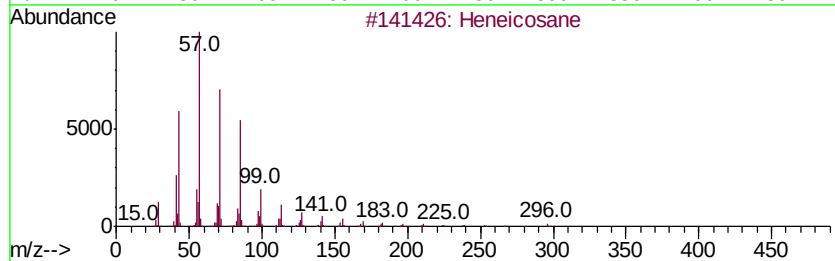
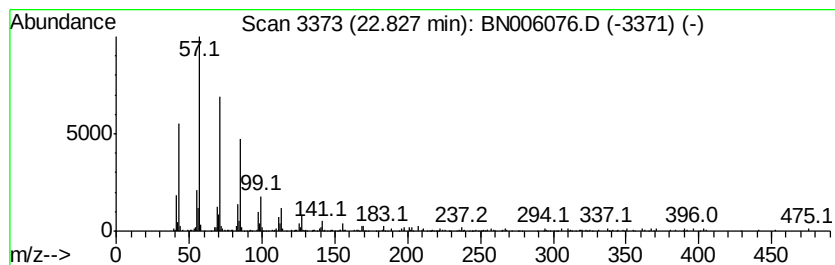
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Quant Title : SVOA CALIBRATION

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.
22.83	2.40 ng/ul	441245	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



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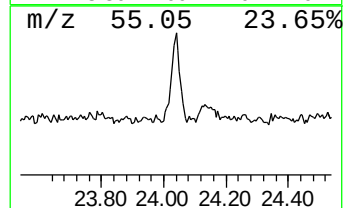
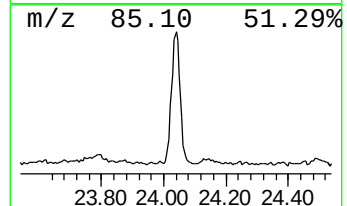
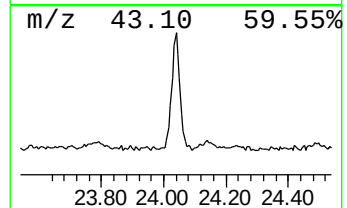
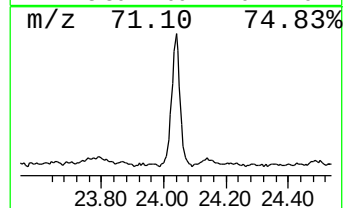
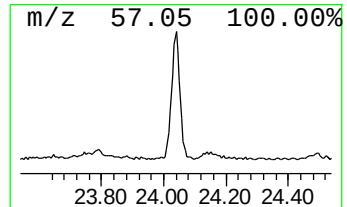
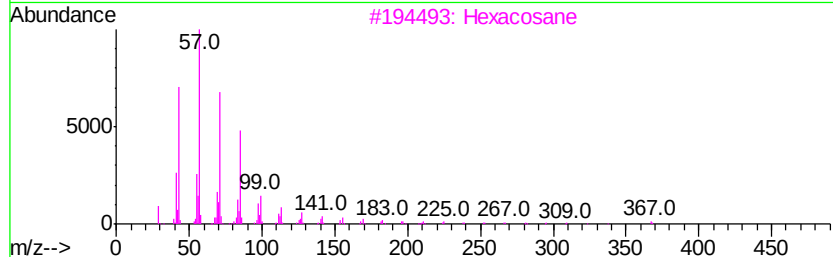
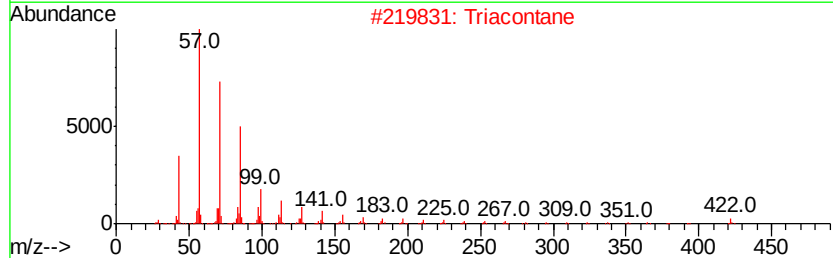
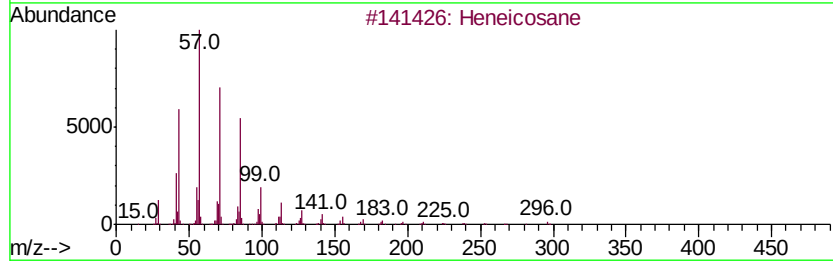
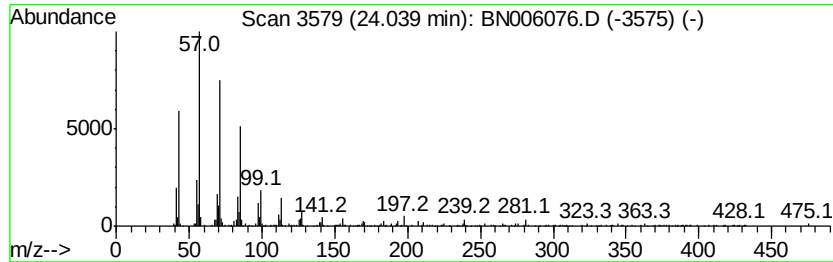
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.99 ng/ul	549094	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006076.D
Acq On : 04 Jun 2019 22:33
Operator : JU/SJ
Sample : K2948-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA6

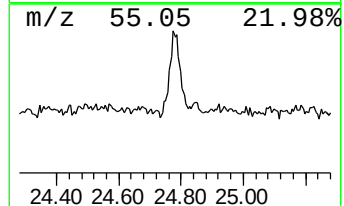
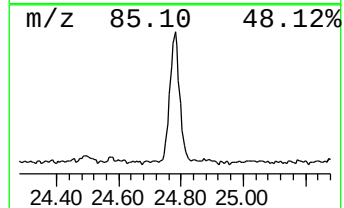
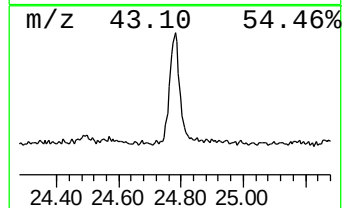
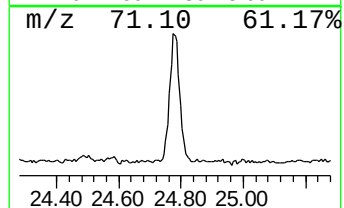
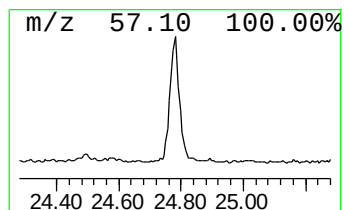
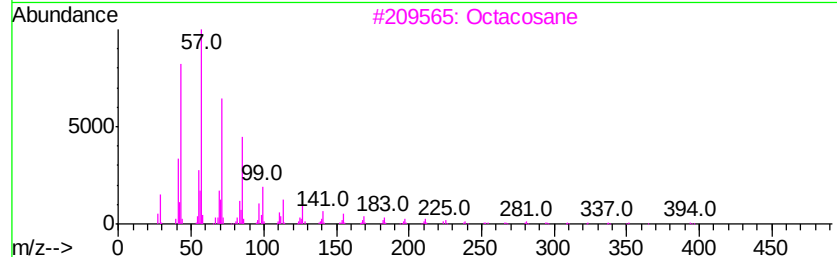
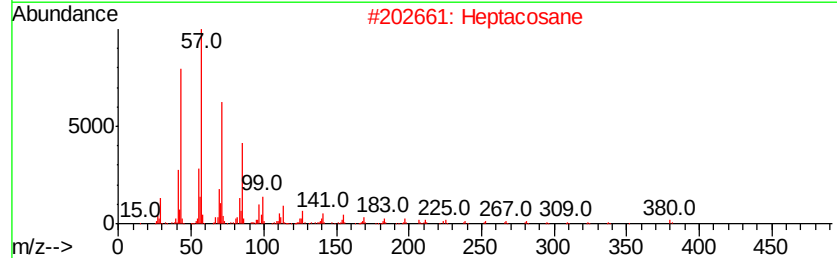
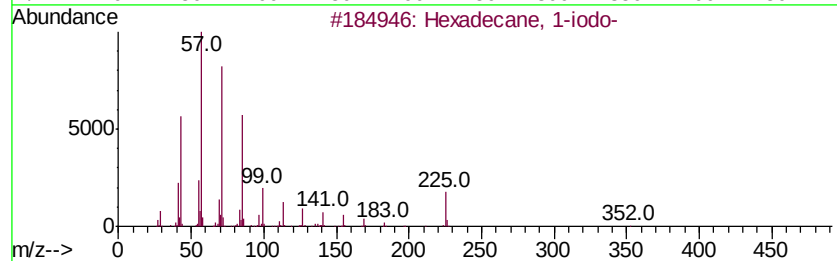
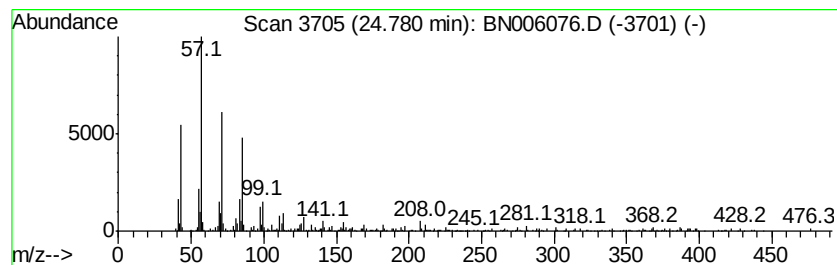
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	2.69 ng/ul	495699	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Heptacosane	380	C27H56	000593-49-7	92
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060419\
Data File : BN006076.D
Acq On : 04 Jun 2019 22:33
Operator : JU/SJ
Sample : K2948-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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: Cyc...	20.99	3.1	ng/ul	568884	5	21.27	3609740	20.0
(DEL) Alkane: Str...	22.33	2.0	ng/ul	362027	5	21.27	3609740	20.0
(DEL) Alkane: Str...	22.83	2.4	ng/ul	441245	6	23.51	3678990	20.0
(DEL) Alkane: Str...	24.04	3.0	ng/ul	549094	6	23.51	3678990	20.0
Hexadecane, 1-iodo-	24.78	2.7	ng/ul	495699	6	23.51	3678990	20.0