

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009945.D
 Acq On : 27 Feb 2020 01:19
 Operator : CG/JU
 Sample : L1612-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL8

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	13	rVB5	12340	17364	1.11%	0.104%
2	3.322	56	57	60	rBV3	2398	2735	0.17%	0.016%
3	3.487	83	85	88	rVB4	3712	3055	0.20%	0.018%
4	3.522	88	91	94	rBV5	4041	4816	0.31%	0.029%
5	3.622	104	108	113	rVB3	8124	13964	0.89%	0.084%
6	3.705	119	122	126	rBV3	5497	6452	0.41%	0.039%
7	4.240	209	213	216	rVB4	4583	5574	0.36%	0.033%
8	4.587	267	272	277	rBV	25300	38234	2.45%	0.229%
9	4.658	282	284	287	rVV3	3529	3929	0.25%	0.024%
10	4.758	298	301	303	rBV3	2605	2683	0.17%	0.016%
11	5.381	405	407	411	rVB4	1886	2525	0.16%	0.015%
12	5.446	415	418	420	rBV5	2526	2512	0.16%	0.015%
13	5.587	438	442	447	rVB4	1928	2770	0.18%	0.017%
14	6.593	607	613	625	rBV	149605	299725	19.17%	1.793%
15	6.681	625	628	631	rVV4	3509	4718	0.30%	0.028%
16	6.740	633	638	649	rVV	134873	231912	14.84%	1.387%
17	6.816	649	651	657	rVV5	3581	5847	0.37%	0.035%
18	6.863	657	659	663	rVB4	2226	2488	0.16%	0.015%
19	6.922	663	669	682	rBV	182105	315829	20.20%	1.889%
20	7.016	682	685	692	rVB7	3300	5313	0.34%	0.032%
21	7.140	702	706	710	rBV4	2521	2998	0.19%	0.018%
22	7.381	741	747	758	rBV	336501	567652	36.31%	3.396%
23	7.963	842	846	849	rBV3	1491	2487	0.16%	0.015%
24	8.104	864	870	883	rBV	167921	322952	20.66%	1.932%
25	8.222	887	890	895	rVB3	7053	9488	0.61%	0.057%
26	8.534	936	943	955	rBV	169236	323609	20.70%	1.936%
27	8.963	1009	1016	1020	rBV3	4434	9023	0.58%	0.054%
28	9.240	1057	1063	1076	rBV2	134162	249765	15.98%	1.494%
29	9.781	1149	1155	1174	rBV	149740	350080	22.39%	2.094%
30	9.898	1174	1175	1177	rVV2	4090	3518	0.23%	0.021%
31	9.916	1177	1178	1182	rVB3	2637	2969	0.19%	0.018%
32	10.128	1206	1214	1226	rBV	501006	832586	53.26%	4.980%
33	10.298	1236	1243	1260	rBV	107327	304360	19.47%	1.821%
34	10.446	1266	1268	1271	rVB2	2062	2538	0.16%	0.015%

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35	12.487	1612	1615	1618	rVB3	2578	2999	0.19%	0.018%
36	12.916	1684	1688	1689	rVV3	4610	4474	0.29%	0.027%
37	12.934	1689	1691	1692	rVV2	4729	3304	0.21%	0.020%
38	12.992	1696	1701	1706	rVB2	32102	40903	2.62%	0.245%
39	13.310	1752	1755	1757	rBV3	2745	3047	0.19%	0.018%
40	13.451	1773	1779	1785	rBV	377975	580040	37.10%	3.470%
41	13.504	1785	1788	1795	rVV	34528	53941	3.45%	0.323%
42	13.710	1817	1823	1839	rVV	432424	646966	41.39%	3.870%
43	13.957	1863	1865	1869	rBV3	3049	3096	0.20%	0.019%
44	14.022	1869	1876	1885	rBV	753632	1093878	69.97%	6.543%
45	14.298	1918	1923	1928	rBV3	41705	90028	5.76%	0.539%
46	14.504	1956	1958	1962	rVB3	3464	2803	0.18%	0.017%
47	14.863	2016	2019	2024	rBV3	2854	4256	0.27%	0.025%
48	14.922	2024	2029	2032	rVV3	3771	4272	0.27%	0.026%
49	15.034	2037	2048	2056	rBV	531993	832165	53.23%	4.978%
50	15.198	2070	2076	2087	rBV2	92773	192412	12.31%	1.151%
51	15.269	2087	2088	2096	rVV6	9101	16273	1.04%	0.097%
52	15.322	2096	2097	2102	rVB4	3148	3014	0.19%	0.018%
53	15.798	2173	2178	2180	rBV4	2591	4440	0.28%	0.027%
54	15.898	2191	2195	2199	rBV4	1850	3718	0.24%	0.022%
55	16.116	2229	2232	2237	rBV3	1845	2839	0.18%	0.017%
56	16.192	2241	2245	2248	rBV4	2175	2862	0.18%	0.017%
57	16.245	2250	2254	2257	rBV3	2560	3324	0.21%	0.020%
58	16.575	2305	2310	2316	rBV5	4473	8169	0.52%	0.049%
59	16.780	2340	2345	2356	rVV	958145	1275569	81.60%	7.630%
60	16.880	2356	2362	2376	rVV	575813	904163	57.84%	5.409%
61	17.051	2388	2391	2393	rBV3	1957	2766	0.18%	0.017%
62	17.204	2413	2417	2419	rBV3	6144	6648	0.43%	0.040%
63	17.592	2478	2483	2484	rBV3	2593	3439	0.22%	0.021%
64	17.710	2498	2503	2511	rVV3	33350	58342	3.73%	0.349%
65	17.769	2511	2513	2515	rVV3	4742	5777	0.37%	0.035%
66	17.822	2518	2522	2524	rVV3	4166	6173	0.39%	0.037%
67	17.845	2524	2526	2528	rVB3	2775	2584	0.17%	0.015%
68	17.922	2538	2539	2543	rVB2	2538	2655	0.17%	0.016%
69	18.139	2574	2576	2580	rVB5	7901	7528	0.48%	0.045%
70	18.392	2616	2619	2622	rBV3	3367	4298	0.27%	0.026%
71	18.522	2637	2641	2645	rVV6	3498	6579	0.42%	0.039%

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72	18.575	2648	2650	2652	rBV3	2490	2602	0.17%	0.016%
73	18.651	2659	2663	2666	rBV5	2920	4655	0.30%	0.028%
74	18.827	2690	2693	2694	rBV2	5933	6020	0.39%	0.036%
75	18.857	2695	2698	2701	rVV	26516	29638	1.90%	0.177%
76	19.004	2721	2723	2729	rVV5	8004	11403	0.73%	0.068%
77	19.186	2749	2754	2768	rBV2	757077	1158255	74.09%	6.928%
78	19.404	2789	2791	2792	rVV3	4504	3512	0.22%	0.021%
79	19.445	2795	2798	2802	rVB	18234	22020	1.41%	0.132%
80	19.563	2816	2818	2821	rVV4	5436	5818	0.37%	0.035%
81	19.739	2846	2848	2853	rVV6	12298	13469	0.86%	0.081%
82	19.780	2853	2855	2858	rVB3	7478	7746	0.50%	0.046%
83	19.839	2863	2865	2868	rVB4	5181	4392	0.28%	0.026%
84	19.892	2872	2874	2878	rVB4	10036	10513	0.67%	0.063%
85	20.016	2893	2895	2896	rBV2	7391	5031	0.32%	0.030%
86	20.280	2937	2940	2945	rBV6	11289	16071	1.03%	0.096%
87	20.451	2967	2969	2971	rBV3	7478	5392	0.34%	0.032%
88	20.739	3014	3018	3026	rVB2	193547	253502	16.22%	1.516%
89	20.798	3026	3028	3032	rVB3	14637	15545	0.99%	0.093%
90	20.998	3057	3062	3075	rBV	1114963	1563258	100.00%	9.351%
91	21.186	3091	3094	3099	rBV2	40344	42448	2.72%	0.254%
92	21.604	3162	3165	3173	rVB3	74389	94234	6.03%	0.564%
93	22.033	3235	3238	3243	rVB	92695	106911	6.84%	0.640%
94	22.145	3255	3257	3264	rVB3	47418	55013	3.52%	0.329%
95	22.498	3312	3317	3322	rBV2	212971	349747	22.37%	2.092%
96	22.968	3392	3397	3401	rBV	583690	940734	60.18%	5.627%
97	23.015	3402	3405	3410	rVB2	182960	256918	16.43%	1.537%
98	23.098	3413	3419	3429	rVB2	769464	1392702	89.09%	8.331%
99	23.598	3499	3504	3511	rVB	161472	266505	17.05%	1.594%
100	24.262	3612	3617	3626	rVB2	108199	227010	14.52%	1.358%

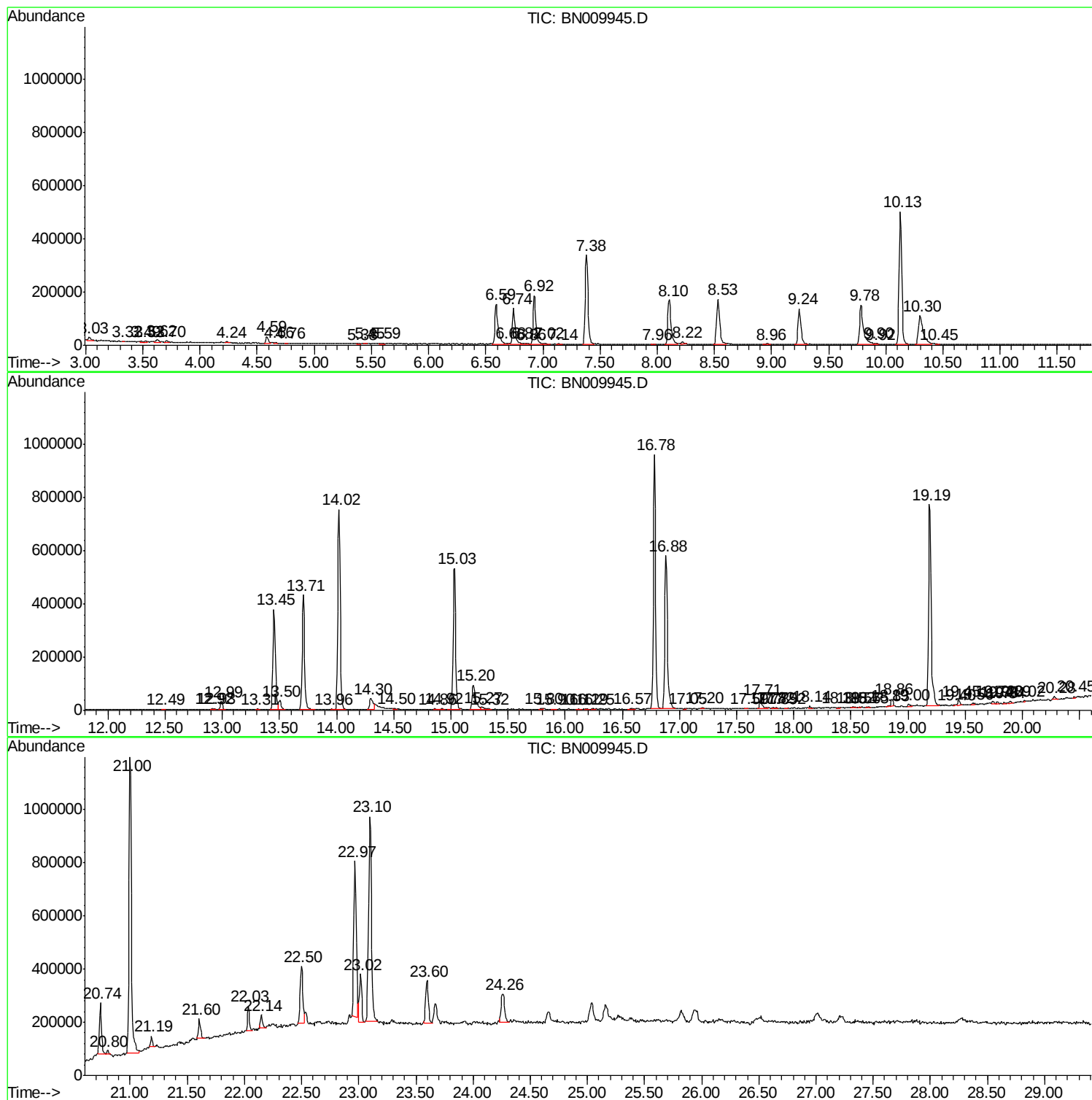
Sum of corrected areas: 16717278

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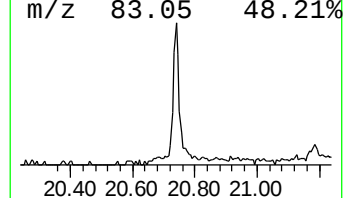
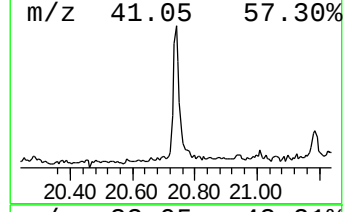
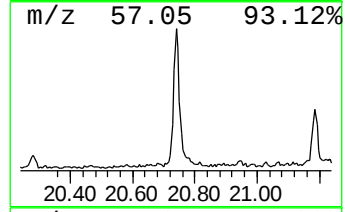
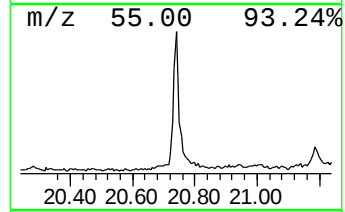
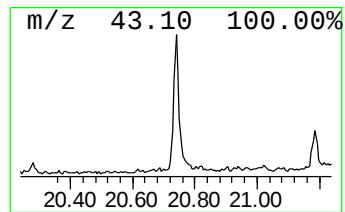
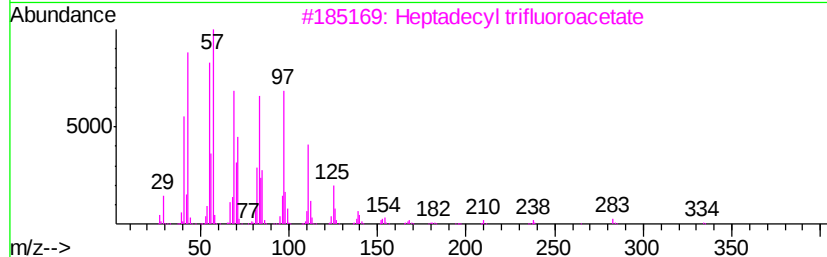
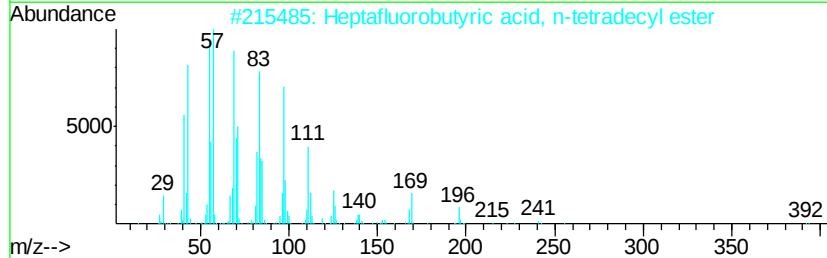
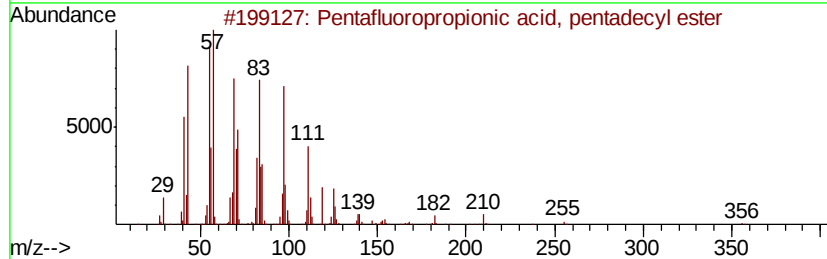
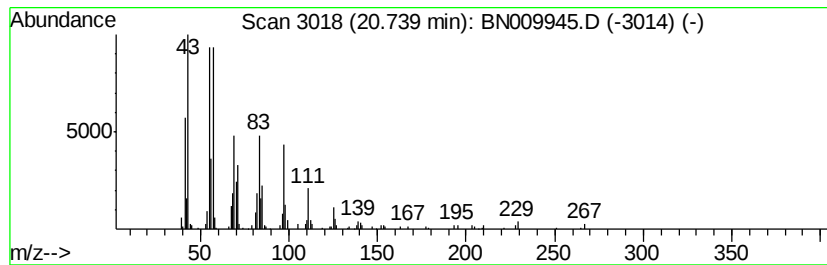
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.24 ng/ul	253502	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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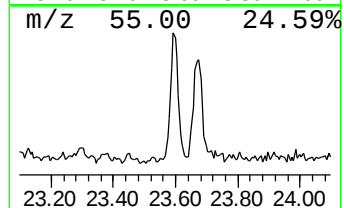
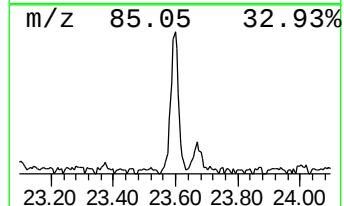
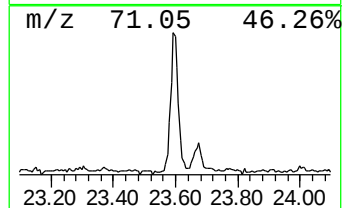
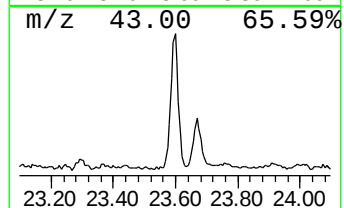
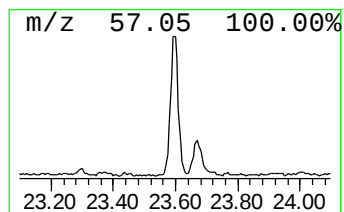
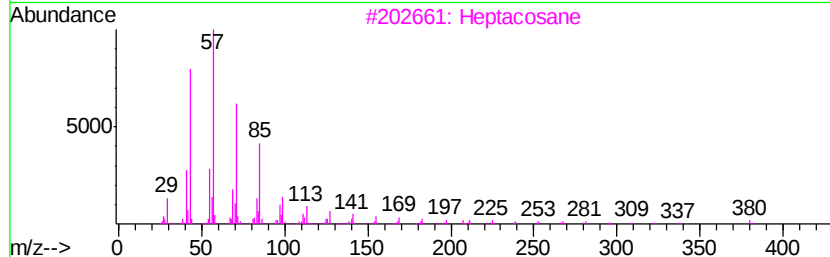
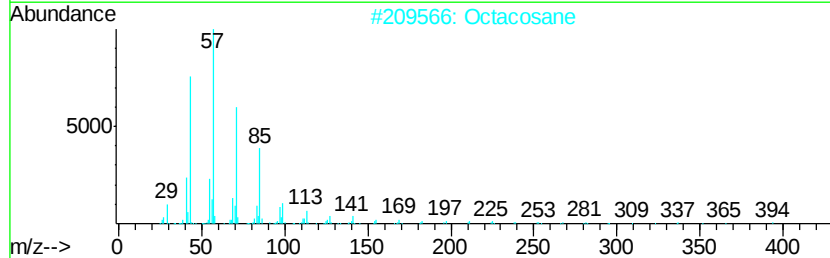
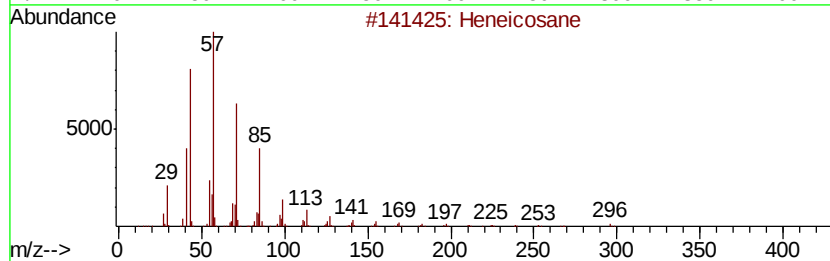
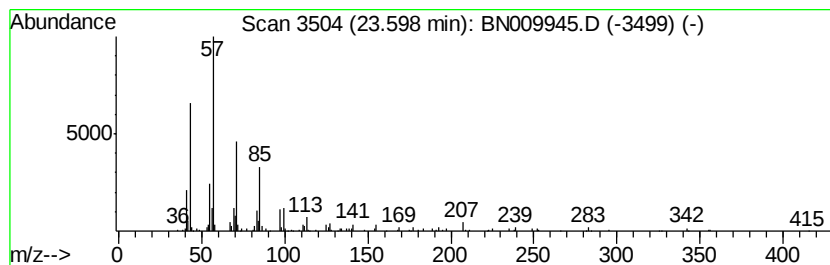
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.83 ng/ul	266505	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



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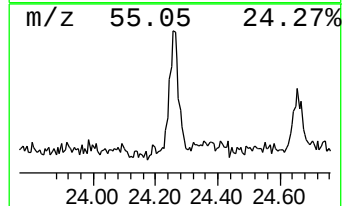
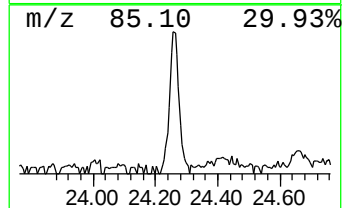
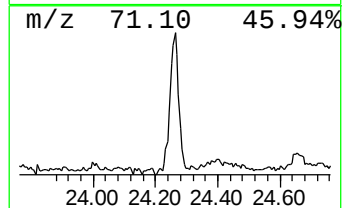
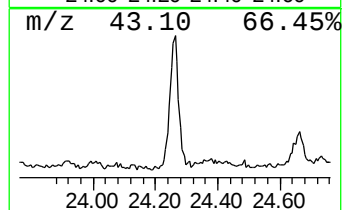
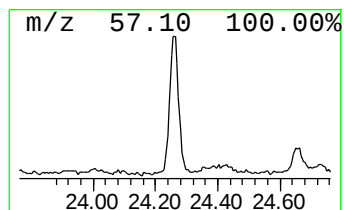
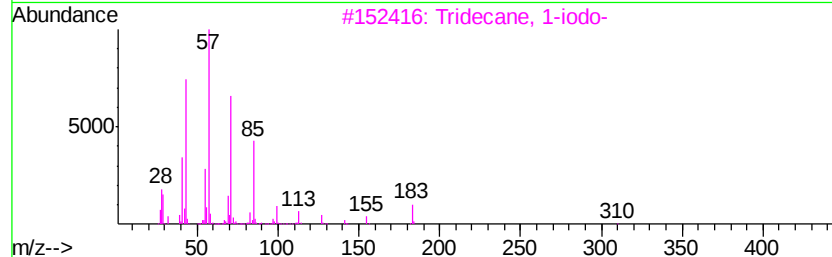
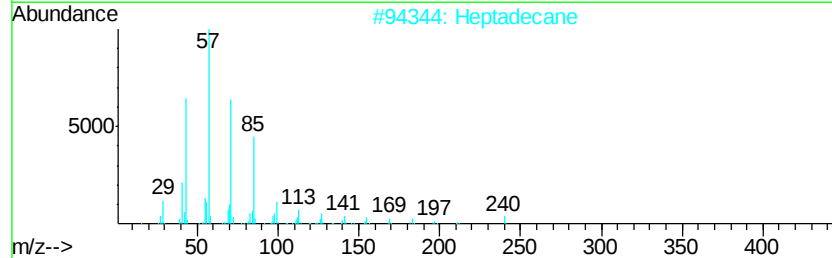
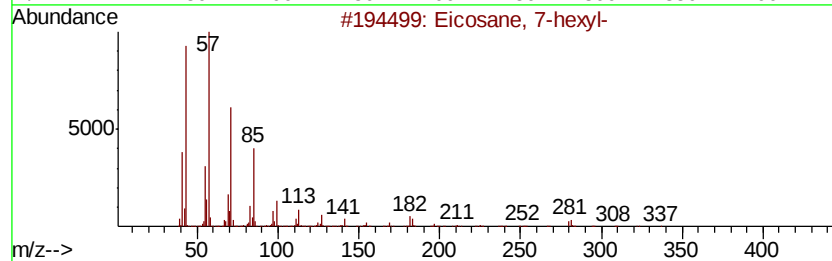
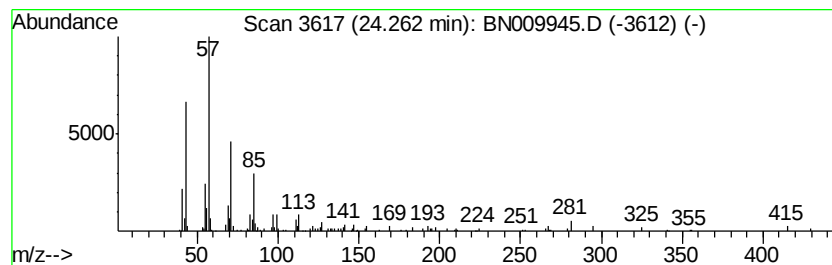
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.26 ng/ul	227010	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
2		Heptadecane	240	C17H36	000629-78-7	74
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4		Eicosane	282	C20H42	000112-95-8	74
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009945.D
Acq On : 27 Feb 2020 01:19
Operator : CG/JU
Sample : L1612-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL8

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
Pentafluoropropio...	20.74	3.2	ng/ul	253502	5	21.00	1563260	20.0
(DEL) Alkane: Str...	23.60	3.8	ng/ul	266505	6	23.10	1392700	20.0
(DEL) Alkane: Str...	24.26	3.3	ng/ul	227010	6	23.10	1392700	20.0