

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009538.D
 Acq On : 03 Feb 2020 20:24
 Operator : CG/JU
 Sample : L1342-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B0AH1

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-BN020320MA.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	3.034	6	8	9	rVB	5375	2931	0.13%	0.012%
2	3.052	9	11	13	rBV3	3864	3324	0.14%	0.014%
3	3.081	13	16	21	rBV3	16789	23049	1.00%	0.097%
4	3.287	50	51	53	rBV2	3781	2860	0.12%	0.012%
5	3.569	96	99	104	rVB4	11822	16610	0.72%	0.070%
6	3.681	112	118	126	rVB3	15350	25949	1.13%	0.109%
7	3.764	130	132	136	rVB4	6684	8133	0.35%	0.034%
8	3.928	158	160	164	rVB4	3064	3928	0.17%	0.016%
9	3.987	166	170	175	rVB4	5446	10018	0.44%	0.042%
10	4.293	218	222	226	rBV4	2867	4960	0.22%	0.021%
11	4.458	249	250	253	rBV3	3505	3001	0.13%	0.013%
12	4.646	278	282	286	rBV	12054	20587	0.90%	0.086%
13	6.640	616	621	632	rBV	244589	424536	18.49%	1.779%
14	6.740	635	638	642	rVB5	2060	3209	0.14%	0.013%
15	6.799	642	648	663	rBV	224177	361870	15.76%	1.517%
16	6.987	670	680	691	rBV	258005	420950	18.34%	1.764%
17	7.087	693	697	701	rBV5	4948	7197	0.31%	0.030%
18	7.440	750	757	768	rVV	597047	945575	41.19%	3.963%
19	7.534	768	773	777	rVB7	5654	7382	0.32%	0.031%
20	8.157	872	879	889	rBV	276545	464542	20.24%	1.947%
21	8.269	893	898	904	rVB3	7390	13993	0.61%	0.059%
22	8.587	945	952	962	rBV	280833	476926	20.78%	1.999%
23	9.034	1024	1028	1035	rVB4	6937	11684	0.51%	0.049%
24	9.299	1066	1073	1080	rBV	206960	343180	14.95%	1.438%
25	9.369	1083	1085	1090	rVB4	2752	3189	0.14%	0.013%
26	9.834	1157	1164	1178	rBV	255149	456055	19.87%	1.912%
27	10.193	1218	1225	1235	rBV	836063	1330655	57.97%	5.577%
28	10.346	1244	1251	1264	rBV	222436	437549	19.06%	1.834%
29	10.740	1315	1318	1320	rVB2	2245	3176	0.14%	0.013%
30	10.887	1340	1343	1347	rBV3	2159	3957	0.17%	0.017%
31	11.804	1496	1499	1506	rVB6	3574	5920	0.26%	0.025%
32	11.951	1519	1524	1527	rBV5	2202	3232	0.14%	0.014%
33	11.987	1527	1530	1534	rVV2	1657	3023	0.13%	0.013%
34	12.928	1685	1690	1693	rBV4	3513	4874	0.21%	0.020%

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Integration Parameters: LSCINT.P

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35	12.998	1697	1702	1706	rVV5	5870	8815	0.38%	0.037%
36	13.322	1754	1757	1760	rVB3	2809	2936	0.13%	0.012%
37	13.381	1764	1767	1770	rBV3	2648	3199	0.14%	0.013%
38	13.504	1782	1788	1793	rBV	622578	841126	36.64%	3.526%
39	13.551	1793	1796	1805	rVB	110377	155676	6.78%	0.653%
40	13.769	1826	1833	1849	rVB	527370	804413	35.04%	3.372%
41	14.022	1873	1876	1879	rBV3	2239	2873	0.13%	0.012%
42	14.081	1879	1886	1895	rVV	1246272	1745998	76.06%	7.318%
43	14.316	1920	1926	1945	rBV	125221	279762	12.19%	1.173%
44	14.528	1957	1962	1969	rVB6	17437	26139	1.14%	0.110%
45	14.916	2023	2028	2031	rBV6	3340	6498	0.28%	0.027%
46	14.975	2034	2038	2043	rVB4	7617	11377	0.50%	0.048%
47	15.081	2050	2056	2065	rBV	803134	1133822	49.39%	4.752%
48	15.139	2065	2066	2070	rVB3	3399	3110	0.14%	0.013%
49	15.228	2075	2081	2093	rBV2	180554	308121	13.42%	1.291%
50	15.322	2093	2097	2100	rVV3	6020	6461	0.28%	0.027%
51	15.486	2121	2125	2127	rBV4	2982	3151	0.14%	0.013%
52	15.675	2152	2157	2158	rBV4	2401	3721	0.16%	0.016%
53	15.845	2179	2186	2188	rVV4	5415	10002	0.44%	0.042%
54	15.863	2188	2189	2198	rVB6	3906	7017	0.31%	0.029%
55	16.092	2222	2228	2230	rBV4	4658	6969	0.30%	0.029%
56	16.628	2314	2319	2323	rBV3	8165	14169	0.62%	0.059%
57	16.834	2348	2354	2360	rBV	1515077	2041774	88.95%	8.558%
58	16.933	2365	2371	2382	rVB	758588	1097384	47.81%	4.600%
59	17.157	2405	2409	2413	rVB4	3257	5776	0.25%	0.024%
60	17.251	2419	2425	2433	rBV3	36046	55169	2.40%	0.231%
61	17.304	2433	2434	2437	rBV2	3467	3268	0.14%	0.014%
62	17.369	2441	2445	2448	rVV4	5179	6087	0.27%	0.026%
63	17.522	2466	2471	2473	rBV4	3572	5890	0.26%	0.025%
64	17.539	2473	2474	2477	rVB3	3344	2865	0.12%	0.012%
65	17.633	2487	2490	2492	rBV2	3954	4753	0.21%	0.020%
66	17.763	2507	2512	2517	rBV2	64368	90422	3.94%	0.379%
67	17.828	2520	2523	2530	rVV3	16023	24582	1.07%	0.103%
68	17.910	2533	2537	2540	rVB5	3530	5228	0.23%	0.022%
69	18.022	2552	2556	2557	rBV3	2450	3573	0.16%	0.015%
70	18.057	2557	2562	2565	rVB5	6268	10975	0.48%	0.046%
71	18.198	2582	2586	2590	rBV3	19049	22463	0.98%	0.094%

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72	18.575	2646	2650	2652	rBV5	4818	7322	0.32%	0.031%
73	18.633	2656	2660	2667	rVV7	8239	15101	0.66%	0.063%
74	18.704	2670	2672	2676	rVB5	8312	8769	0.38%	0.037%
75	18.745	2676	2679	2681	rVB4	4565	3796	0.17%	0.016%
76	18.816	2690	2691	2694	rBV3	3564	3632	0.16%	0.015%
77	18.845	2694	2696	2698	rBV3	3797	4659	0.20%	0.020%
78	18.875	2698	2701	2702	rVV3	9496	10366	0.45%	0.043%
79	18.904	2702	2706	2710	rVB	38250	49497	2.16%	0.207%
80	19.057	2729	2732	2736	rBV5	16789	22236	0.97%	0.093%
81	19.127	2741	2744	2750	rVB6	9746	18744	0.82%	0.079%
82	19.239	2757	2763	2775	rVB	901300	1329517	57.92%	5.573%
83	19.327	2775	2778	2780	rBV3	12997	11831	0.52%	0.050%
84	19.392	2787	2789	2790	rBV	5409	3230	0.14%	0.014%
85	19.780	2853	2855	2856	rBV2	8017	6313	0.28%	0.026%
86	19.827	2861	2863	2868	rBV4	16627	20938	0.91%	0.088%
87	20.057	2900	2902	2903	rBV2	9768	6705	0.29%	0.028%
88	20.286	2939	2941	2944	rVB3	20040	15091	0.66%	0.063%
89	20.333	2946	2949	2952	rVB	34419	40906	1.78%	0.171%
90	20.792	3022	3027	3033	rBV2	253649	372235	16.22%	1.560%
91	20.992	3058	3061	3064	rVB2	35520	33434	1.46%	0.140%
92	21.045	3064	3070	3075	rBV	1909466	2295503	100.00%	9.622%
93	21.233	3099	3102	3110	rBV	109448	134303	5.85%	0.563%
94	21.657	3170	3174	3180	rBV	171958	218065	9.50%	0.914%
95	22.092	3244	3248	3254	rVB	211557	251560	10.96%	1.054%
96	22.563	3325	3328	3333	rVB	235524	280809	12.23%	1.177%
97	23.027	3401	3407	3413	rBV	680180	1156898	50.40%	4.849%
98	23.092	3414	3418	3423	rVV	242281	361785	15.76%	1.516%
99	23.157	3423	3429	3439	rVB	1266769	2229894	97.14%	9.347%
100	23.686	3514	3519	3524	rVB	203248	321282	14.00%	1.347%

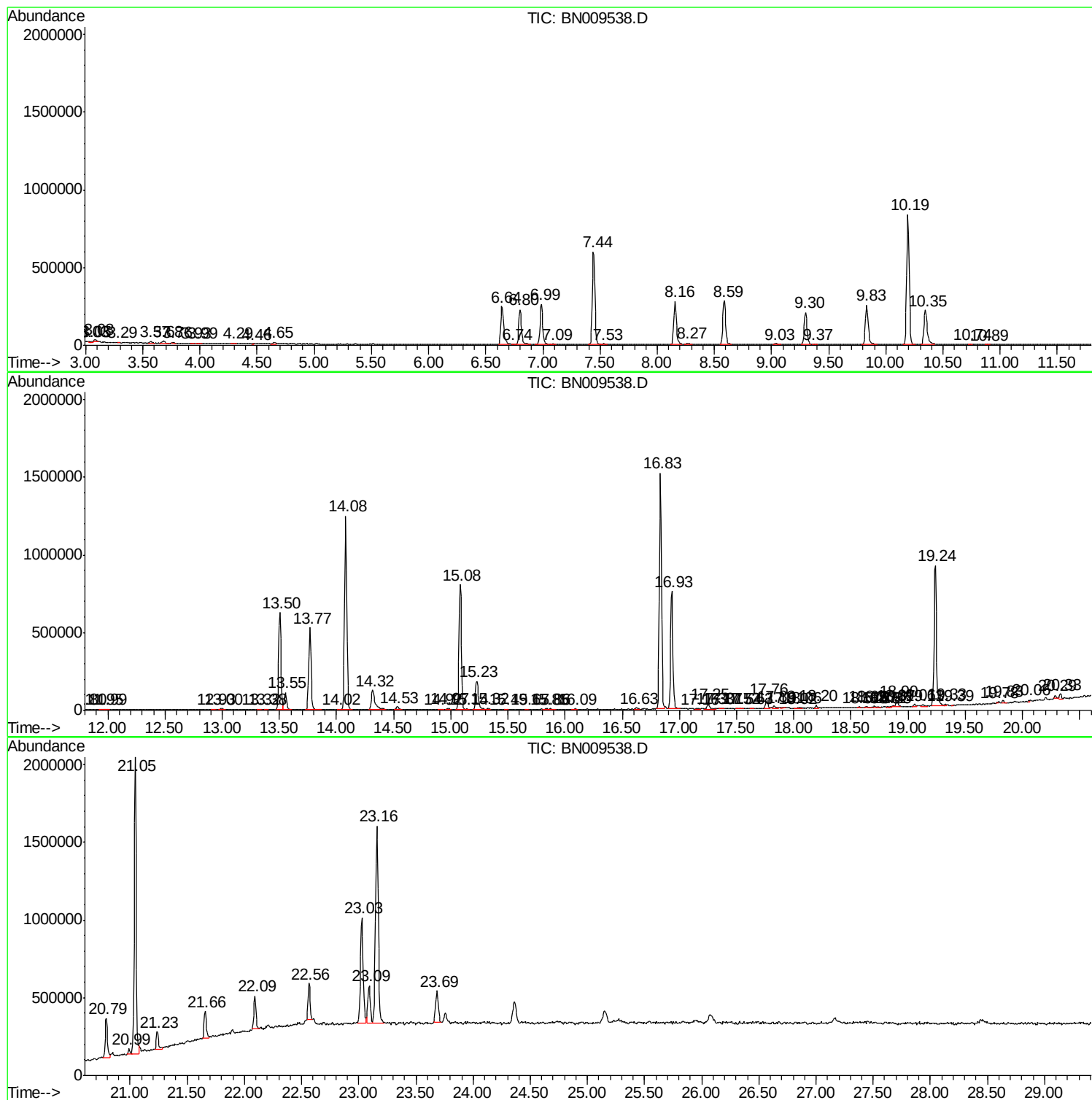
Sum of corrected areas: 23858009

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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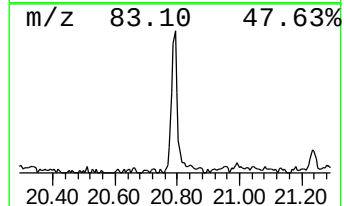
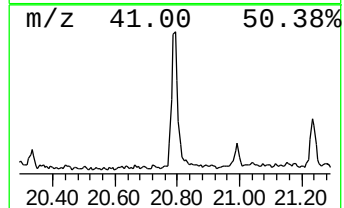
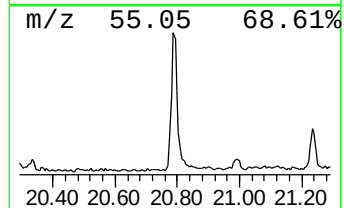
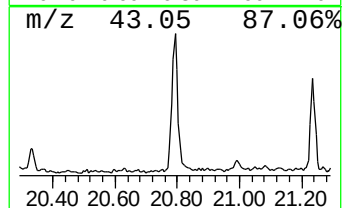
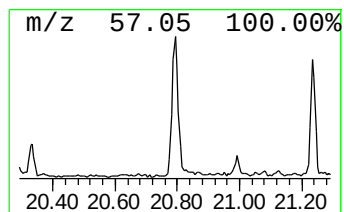
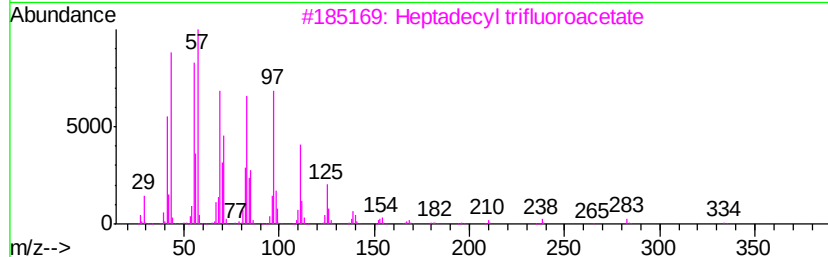
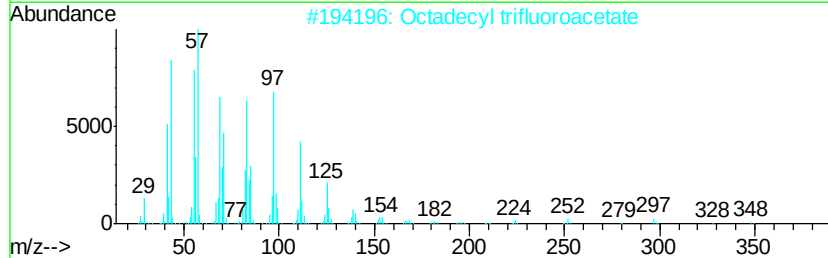
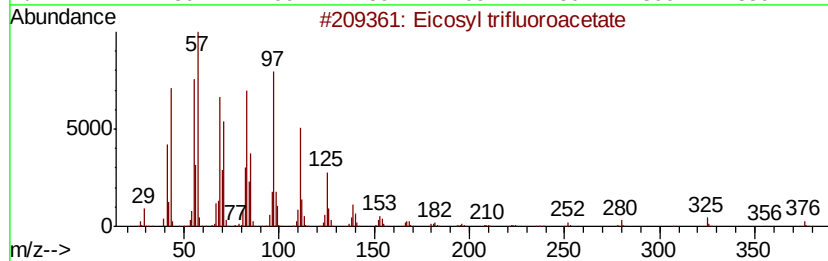
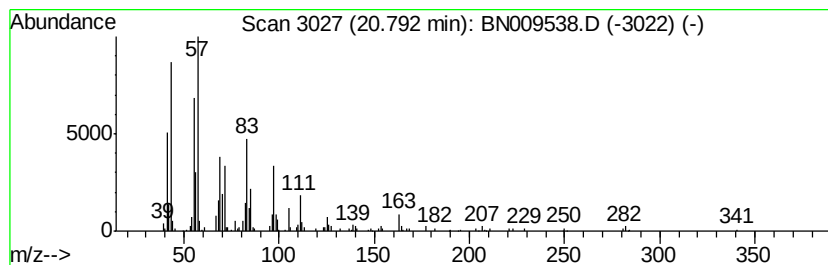
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eicosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.79	3.24 ng/ul	372235	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl	trifluoroacetate	394	C22H41F3O2	1000351-75-2	91	
2	Octadecyl	trifluoroacetate	366	C20H37F3O2	079392-43-1	91	
3	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	87	
4	Cyclotetracosane		336	C24H48	000297-03-0	87	
5	17-Pentatriacontene		491	C35H70	006971-40-0	87	



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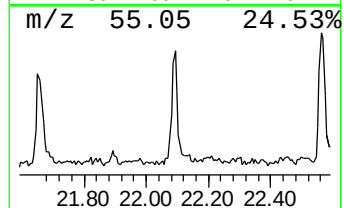
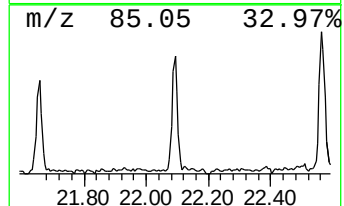
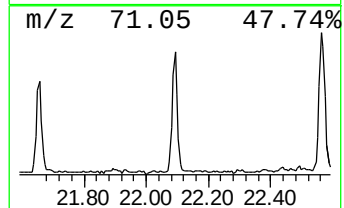
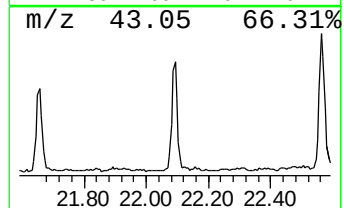
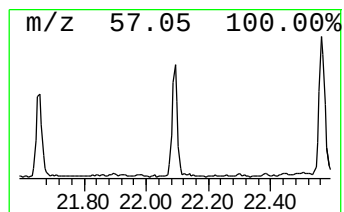
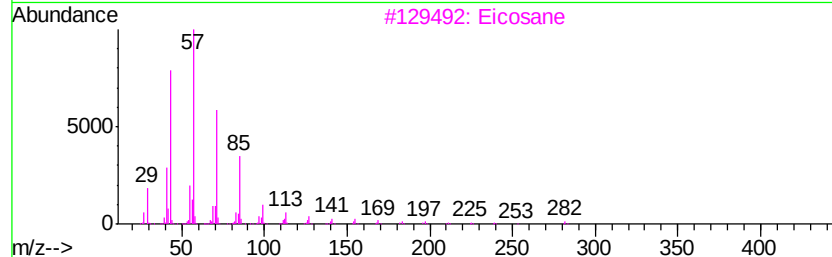
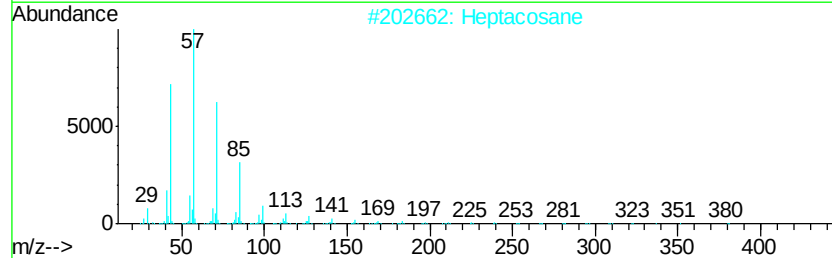
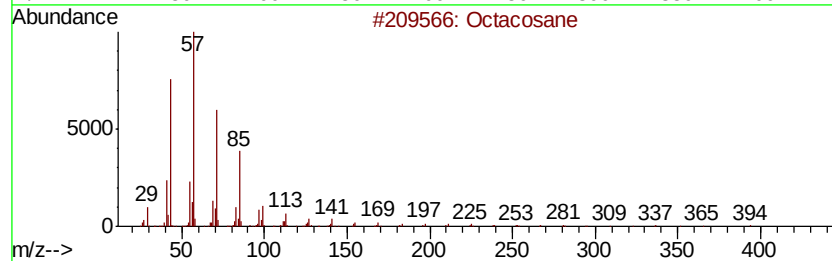
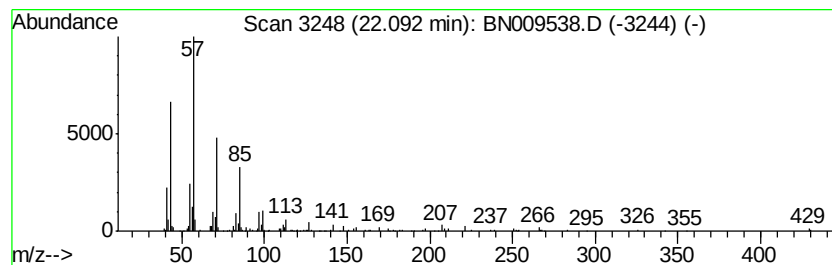
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.19 ng/ul	251560	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Hentriacontane	437	C31H64	000630-04-6	74



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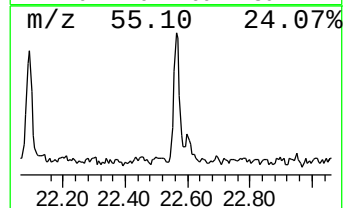
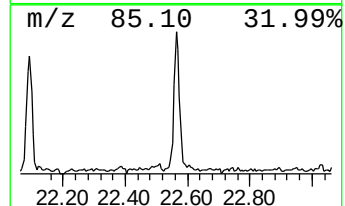
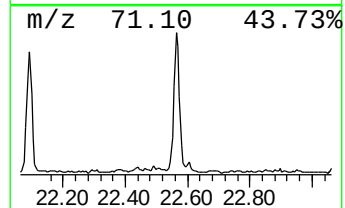
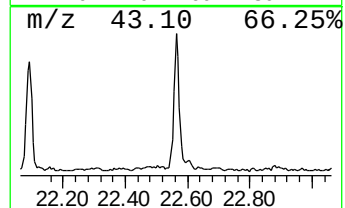
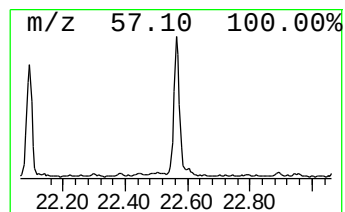
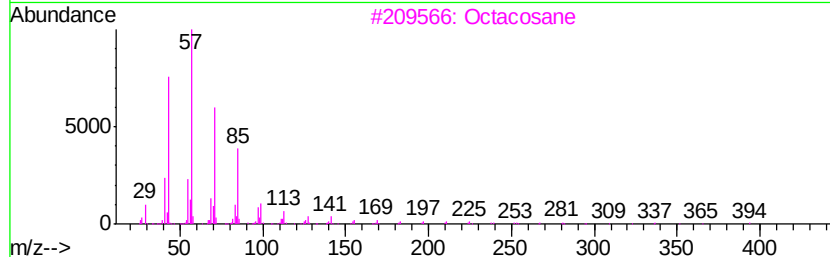
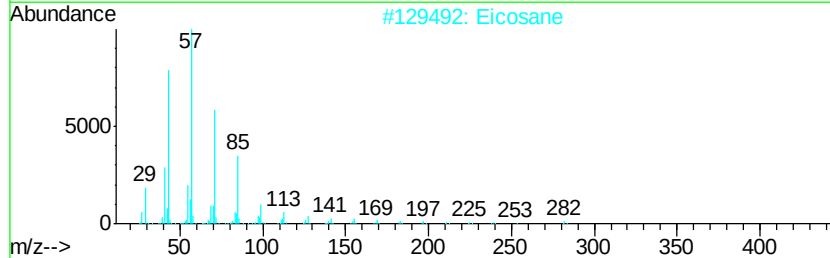
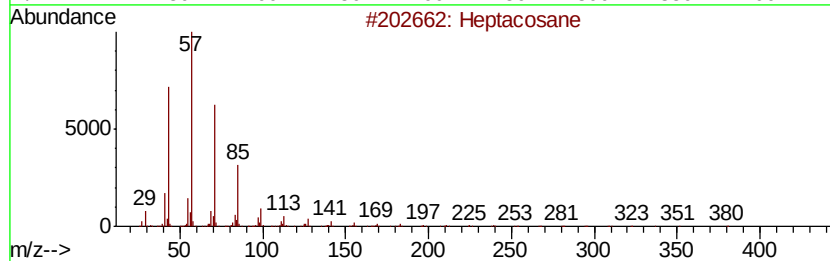
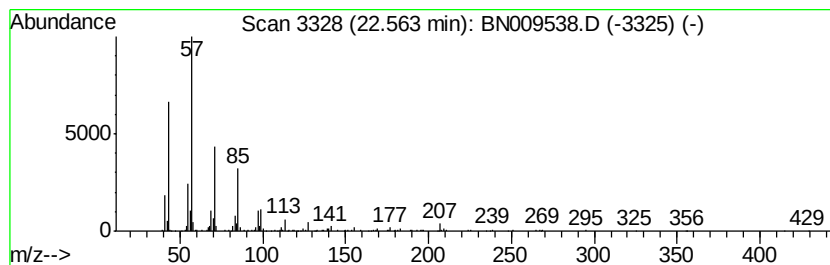
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.52 ng/ul	280809	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



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Data File : BN009538.D
Acq On : 03 Feb 2020 20:24
Operator : CG/JU
Sample : L1342-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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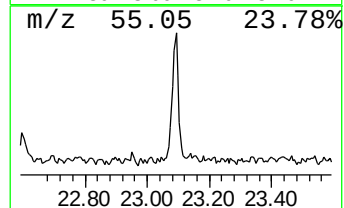
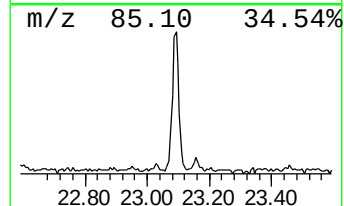
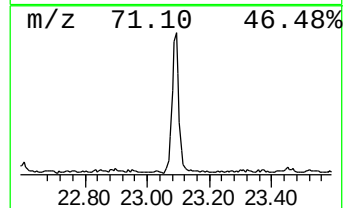
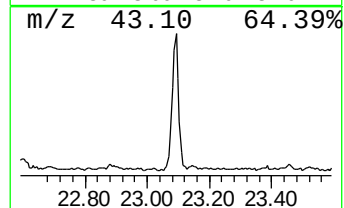
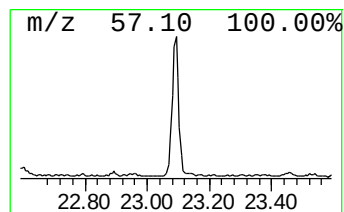
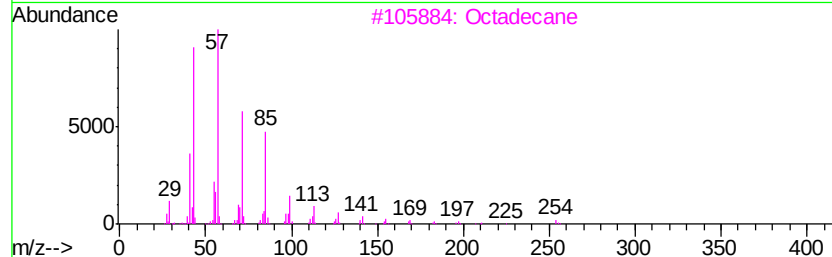
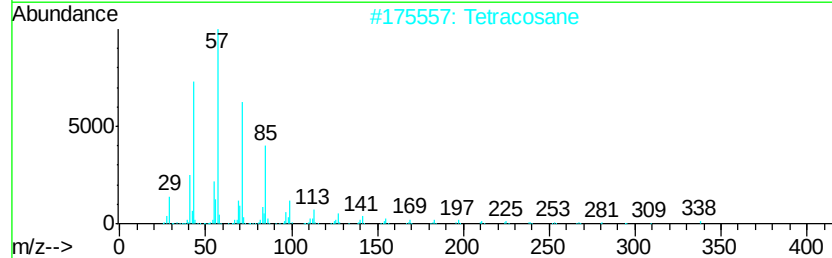
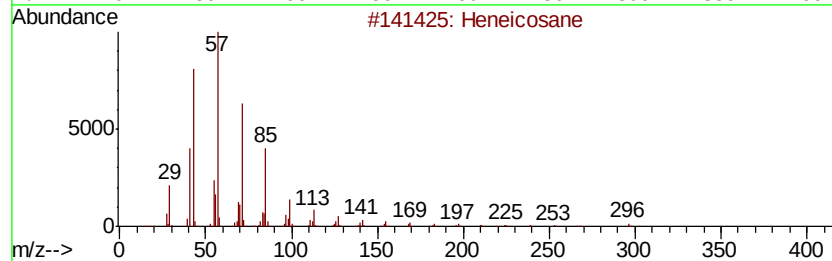
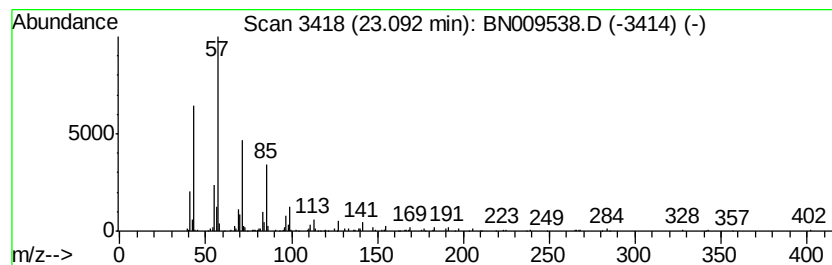
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	3.24 ng/ul	361785	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009538.D
Acq On : 03 Feb 2020 20:24
Operator : CG/JU
Sample : L1342-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AH1

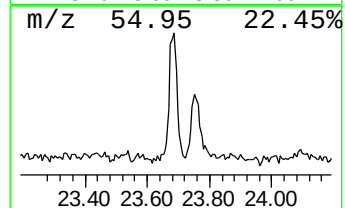
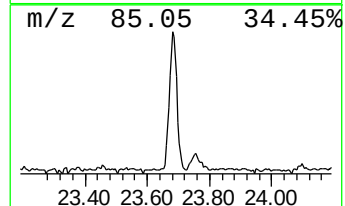
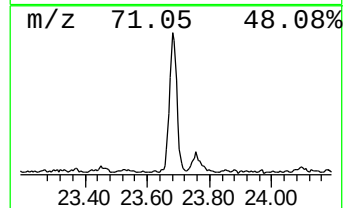
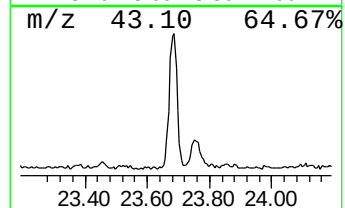
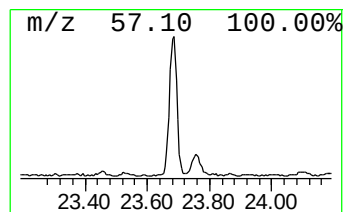
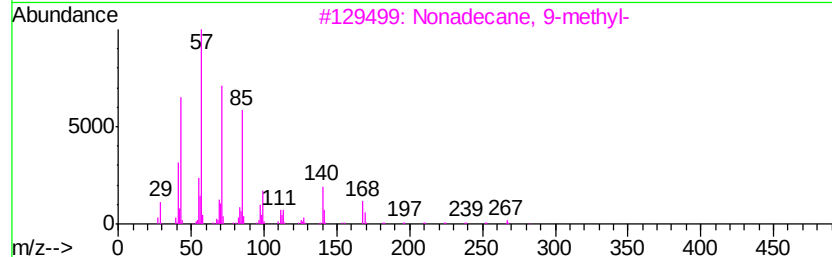
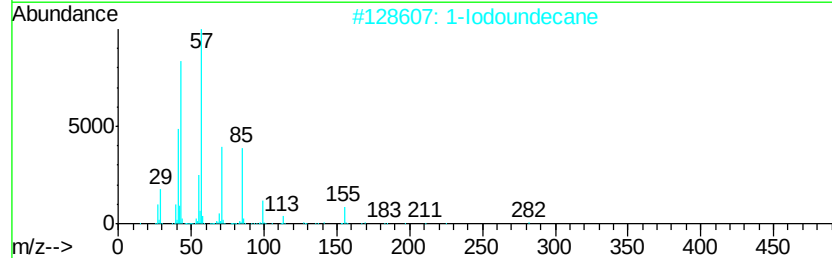
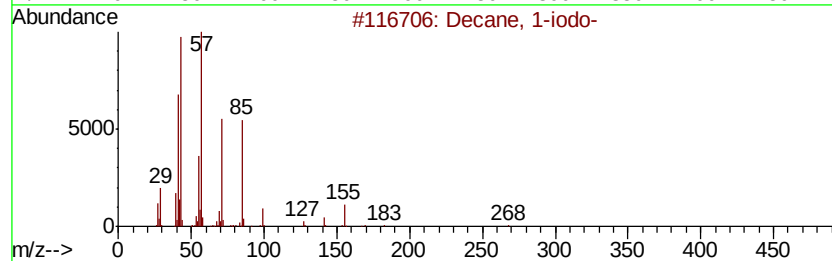
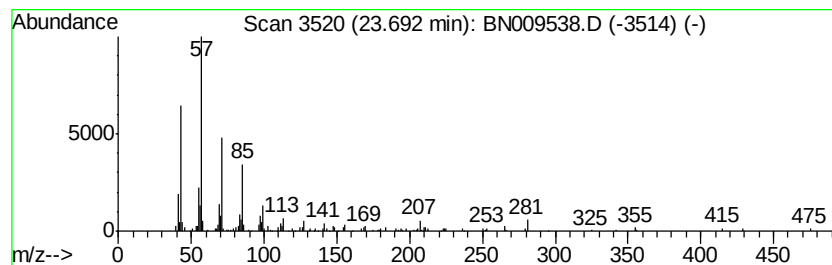
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.88 ng/ul	321282	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-		268	C10H21I	002050-77-3	89
2	1-Iodoundecane		282	C11H23I	004282-44-4	87
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	83
4	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	83
5	Octadecane		254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009538.D
Acq On : 03 Feb 2020 20:24
Operator : CG/JU
Sample : L1342-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AH1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Eicosyl trifluoro...	20.79	3.2	ng/ul	372235	5	21.05	2295500	20.0
(DEL) Alkane: Str...	22.09	2.2	ng/ul	251560	5	21.05	2295500	20.0
(DEL) Alkane: Str...	22.56	2.5	ng/ul	280809	6	23.16	2229890	20.0
(DEL) Alkane: Str...	23.09	3.2	ng/ul	361785	6	23.16	2229890	20.0
Decane, 1-iodo-	23.69	2.9	ng/ul	321282	6	23.16	2229890	20.0