

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
 Data File : BN005617.D
 Acq On : 11 May 2019 08:21
 Operator : JU/SJ
 Sample : K2613-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH54

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-BN041919MA.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	6.769	637	643	658	rBV	342626	647501	25.63%	2.118%
2	6.928	665	670	680	rBV	292805	463439	18.34%	1.516%
3	7.122	696	703	715	rBV	393279	651420	25.78%	2.131%
4	7.210	715	718	727	rVB4	14121	23442	0.93%	0.077%
5	7.581	775	781	790	rVB	660943	1089590	43.13%	3.564%
6	8.104	868	870	871	rBV	3147	2992	0.12%	0.010%
7	8.287	895	901	913	rBV	338108	613363	24.28%	2.007%
8	8.728	969	976	985	rBV	381171	651129	25.77%	2.130%
9	9.157	1042	1049	1056	rVB3	9846	17339	0.69%	0.057%
10	9.440	1090	1097	1109	rBV	301058	540272	21.38%	1.767%
11	9.557	1116	1117	1122	rVB2	2179	3173	0.13%	0.010%
12	9.981	1182	1189	1207	rBV	415822	796166	31.51%	2.605%
13	10.340	1243	1250	1257	rBV	926579	1579780	62.53%	5.168%
14	10.393	1257	1259	1265	rVB	19828	24539	0.97%	0.080%
15	10.487	1268	1275	1290	rBV	318753	682883	27.03%	2.234%
16	11.957	1521	1525	1530	rBV3	4324	7407	0.29%	0.024%
17	12.034	1532	1538	1542	rVV4	4530	8503	0.34%	0.028%
18	12.251	1570	1575	1581	rVB2	4877	8543	0.34%	0.028%
19	12.516	1616	1620	1624	rBV3	3475	5850	0.23%	0.019%
20	12.822	1667	1672	1674	rBV2	3139	3792	0.15%	0.012%
21	13.051	1706	1711	1715	rBV2	2265	3337	0.13%	0.011%
22	13.539	1789	1794	1797	rBV3	2142	3243	0.13%	0.011%
23	13.634	1804	1810	1815	rBV	826163	1192455	47.20%	3.901%
24	13.681	1815	1818	1828	rVB	193307	278246	11.01%	0.910%
25	13.904	1850	1856	1870	rBV	955107	1492957	59.09%	4.884%
26	14.134	1892	1895	1896	rBV2	2708	2718	0.11%	0.009%
27	14.216	1900	1909	1918	rBV2	1375016	2082603	82.43%	6.813%
28	14.457	1944	1950	1964	rBV	168242	385266	15.25%	1.260%
29	14.675	1983	1987	1990	rVV6	4063	5831	0.23%	0.019%
30	14.863	2018	2019	2025	rBV3	1995	2649	0.10%	0.009%
31	14.981	2035	2039	2045	rVB3	6897	10435	0.41%	0.034%
32	15.033	2045	2048	2055	rVB4	2814	5663	0.22%	0.019%
33	15.098	2055	2059	2062	rBV2	6507	7742	0.31%	0.025%
34	15.216	2073	2079	2086	rBV	1197148	1779365	70.43%	5.821%

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35	15.275	2086	2089	2091	rVV3	6649	8278	0.33%	0.027%
36	15.369	2100	2105	2118	rBV2	137034	242212	9.59%	0.792%
37	15.463	2118	2121	2127	rVV3	12356	19261	0.76%	0.063%
38	15.651	2150	2153	2159	rBV4	2476	3830	0.15%	0.013%
39	15.904	2191	2196	2198	rBV2	3057	4757	0.19%	0.016%
40	15.963	2201	2206	2209	rVV2	8675	14369	0.57%	0.047%
41	16.010	2210	2214	2219	rVB5	6386	11781	0.47%	0.039%
42	16.133	2230	2235	2239	rVB4	4803	8275	0.33%	0.027%
43	16.180	2239	2243	2246	rVB6	3505	5002	0.20%	0.016%
44	16.280	2256	2260	2261	rBV	2702	3052	0.12%	0.010%
45	16.410	2279	2282	2284	rBV3	2562	3219	0.13%	0.011%
46	16.528	2298	2302	2309	rBV2	33039	46898	1.86%	0.153%
47	16.757	2336	2341	2346	rBV5	9709	16787	0.66%	0.055%
48	16.880	2360	2362	2363	rBV	3255	3076	0.12%	0.010%
49	16.916	2366	2368	2370	rVV2	3343	2843	0.11%	0.009%
50	16.975	2371	2378	2383	rVV2	1755684	2526464	100.00%	8.265%
51	17.010	2383	2384	2389	rVV2	27268	34738	1.37%	0.114%
52	17.075	2389	2395	2408	rVB	1244077	1849247	73.20%	6.049%
53	17.175	2408	2412	2413	rBV3	3017	3209	0.13%	0.010%
54	17.251	2422	2425	2427	rBV3	3176	3035	0.12%	0.010%
55	17.275	2427	2429	2431	rVV3	4158	4072	0.16%	0.013%
56	17.322	2435	2437	2439	rVB3	3153	2937	0.12%	0.010%
57	17.339	2439	2440	2442	rBV	3437	2927	0.12%	0.010%
58	17.380	2444	2447	2450	rVV5	8575	10794	0.43%	0.035%
59	17.410	2450	2452	2455	rVV3	5215	4773	0.19%	0.016%
60	17.492	2462	2466	2468	rBV3	5884	7159	0.28%	0.023%
61	17.616	2486	2487	2490	rVB3	2796	2842	0.11%	0.009%
62	17.651	2490	2493	2494	rBV3	2773	3626	0.14%	0.012%
63	17.775	2505	2514	2522	rBV10	8173	23203	0.92%	0.076%
64	17.851	2525	2527	2528	rBV2	3890	3341	0.13%	0.011%
65	17.892	2529	2534	2542	rBV2	92779	174699	6.91%	0.571%
66	17.998	2550	2552	2555	rVB3	5018	4349	0.17%	0.014%
67	18.051	2559	2561	2566	rVV6	7682	10696	0.42%	0.035%
68	18.092	2566	2568	2569	rVV2	5478	3706	0.15%	0.012%
69	18.110	2569	2571	2573	rVB3	4526	4050	0.16%	0.013%
70	18.174	2580	2582	2584	rBV2	6757	6788	0.27%	0.022%
71	18.222	2586	2590	2594	rVV3	22638	37415	1.48%	0.122%

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72	18.380	2612	2617	2619	rBV5	6000	10234	0.41%	0.033%
73	18.410	2619	2622	2625	rBV4	3865	5423	0.21%	0.018%
74	18.569	2648	2649	2651	rBV2	4726	3089	0.12%	0.010%
75	18.604	2651	2655	2659	rVV6	5475	9521	0.38%	0.031%
76	18.669	2661	2666	2668	rBV4	6975	10808	0.43%	0.035%
77	18.686	2668	2669	2672	rBV2	4046	3750	0.15%	0.012%
78	18.833	2692	2694	2698	rVB5	6702	7615	0.30%	0.025%
79	18.910	2705	2707	2709	rBV3	4851	4363	0.17%	0.014%
80	19.021	2722	2726	2728	rBV2	13417	19128	0.76%	0.063%
81	19.051	2728	2731	2741	rVB	46648	76802	3.04%	0.251%
82	19.192	2751	2755	2760	rBV7	32001	58712	2.32%	0.192%
83	19.269	2766	2768	2776	rVB3	14107	21744	0.86%	0.071%
84	19.386	2782	2788	2797	rBV	1628189	2340824	92.65%	7.658%
85	19.451	2797	2799	2805	rVB8	8281	10423	0.41%	0.034%
86	19.657	2831	2834	2837	rBV5	9573	10316	0.41%	0.034%
87	19.916	2876	2878	2881	rBV3	9594	9708	0.38%	0.032%
88	20.198	2924	2926	2930	rVB5	22970	24552	0.97%	0.080%
89	20.327	2945	2948	2950	rBV4	23504	25297	1.00%	0.083%
90	20.463	2968	2971	2975	rBV4	36067	41782	1.65%	0.137%
91	20.933	3047	3051	3058	rBV	317100	501283	19.84%	1.640%
92	21.204	3091	3097	3106	rBV	1853834	2520450	99.76%	8.245%
93	21.374	3124	3126	3129	rBV	65309	63350	2.51%	0.207%
94	21.810	3196	3200	3207	rBV	154787	207926	8.23%	0.680%
95	22.262	3274	3277	3282	rVB	117757	145376	5.75%	0.476%
96	22.386	3294	3298	3303	rVB	144795	210251	8.32%	0.688%
97	22.757	3358	3361	3366	rVB	168750	212848	8.42%	0.696%
98	23.262	3442	3447	3453	rBV	815197	1503008	59.49%	4.917%
99	23.404	3464	3471	3482	rBV	1098158	2070811	81.96%	6.774%
100	23.933	3558	3561	3567	rVB	148429	247870	9.81%	0.811%

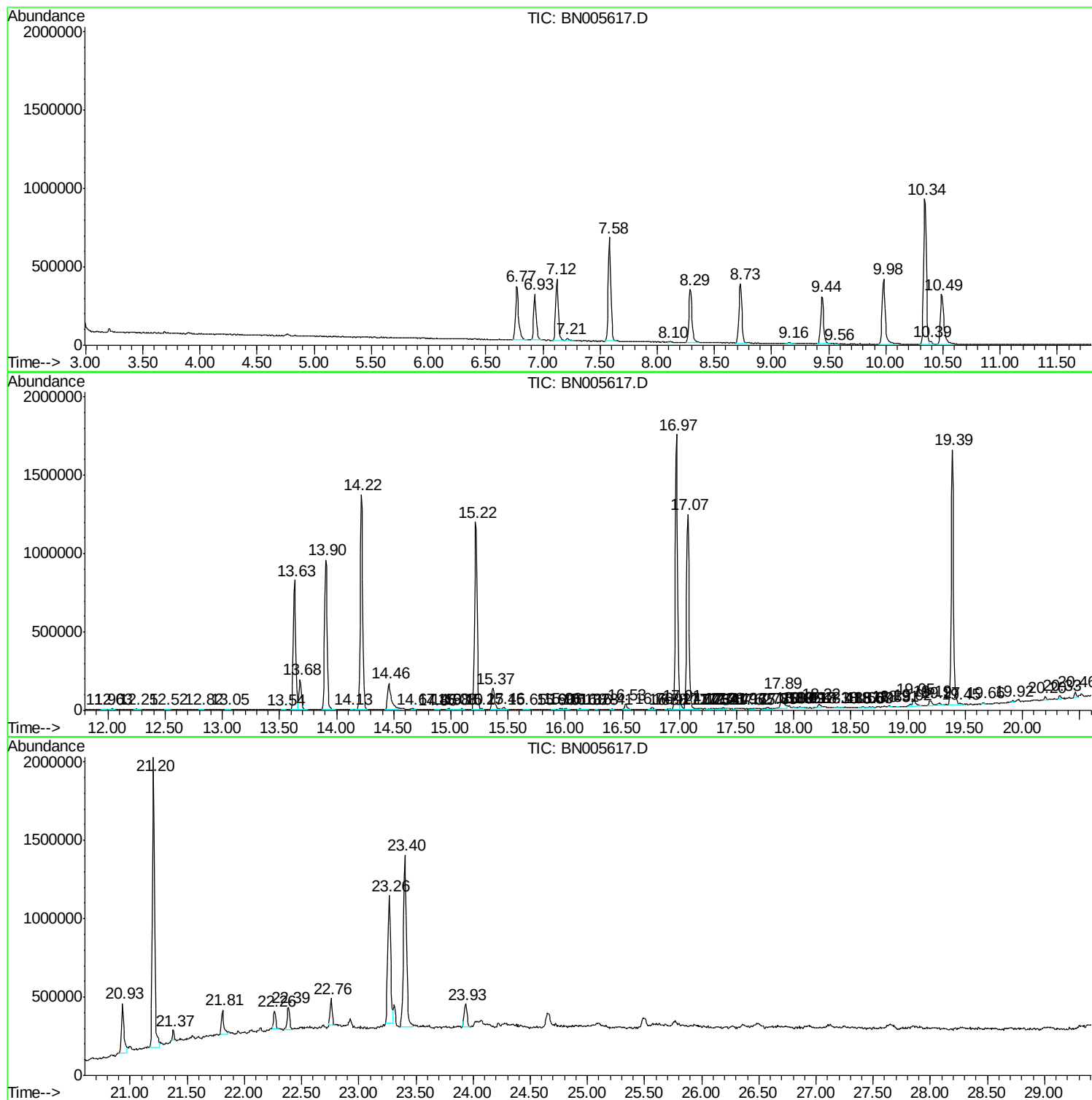
Sum of corrected areas: 30568607

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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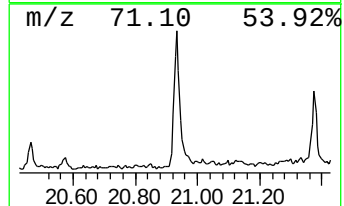
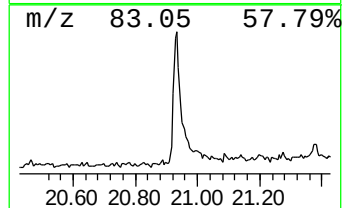
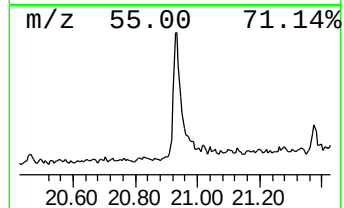
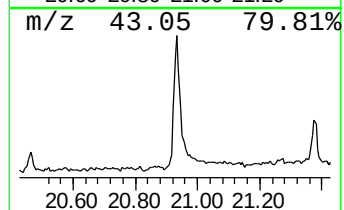
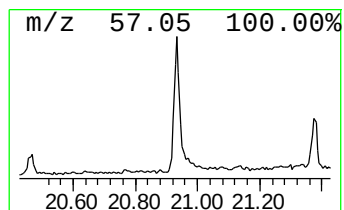
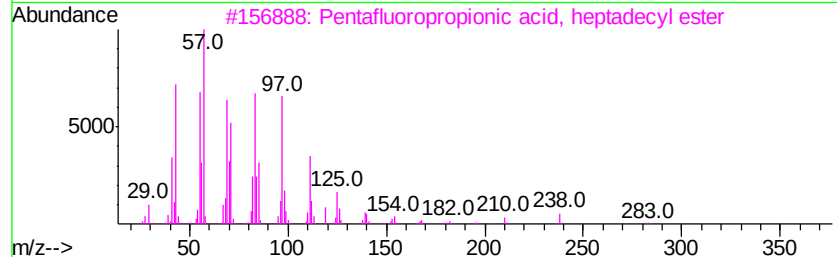
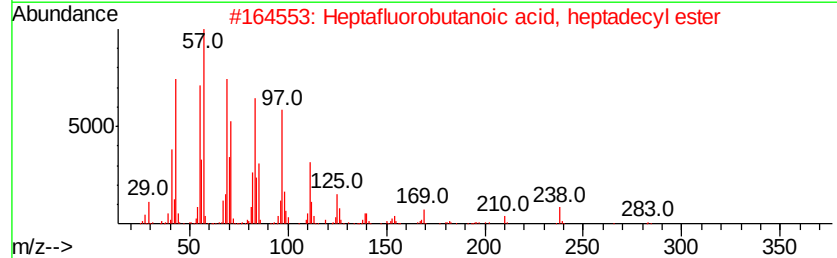
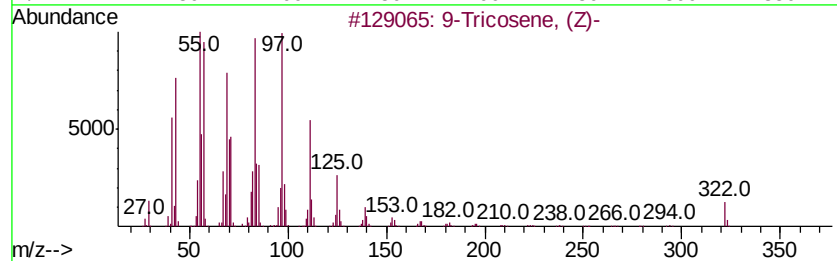
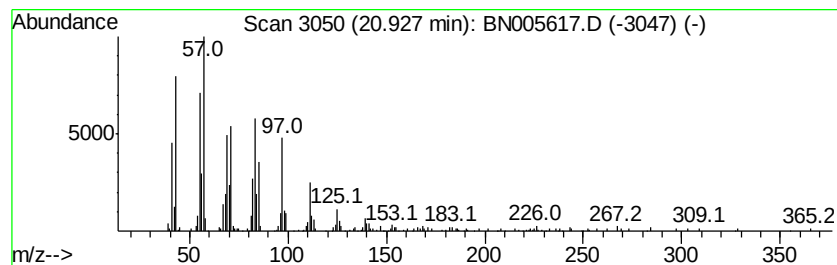
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.98 ng/ul	501283	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Tricosene, (Z)-	322 C23H46	027519-02-4	90
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	81
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	81
4	1-Tricosene	322 C23H46	018835-32-0	76
5	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	74



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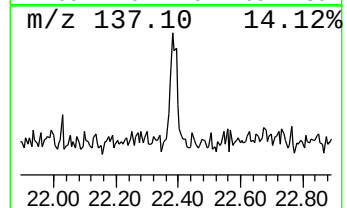
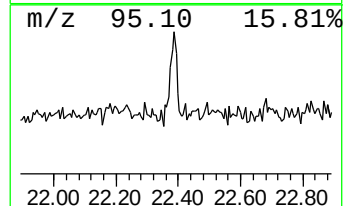
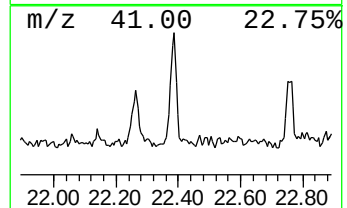
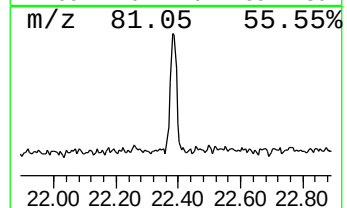
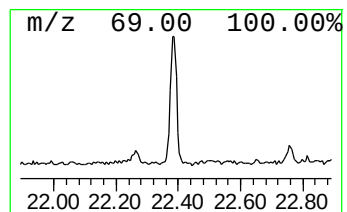
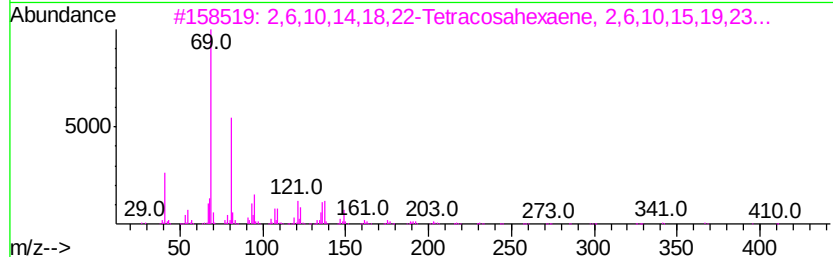
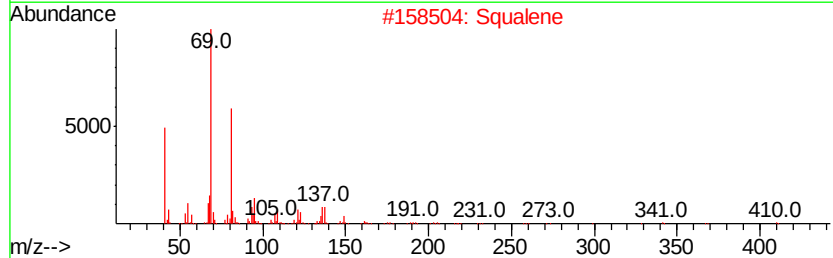
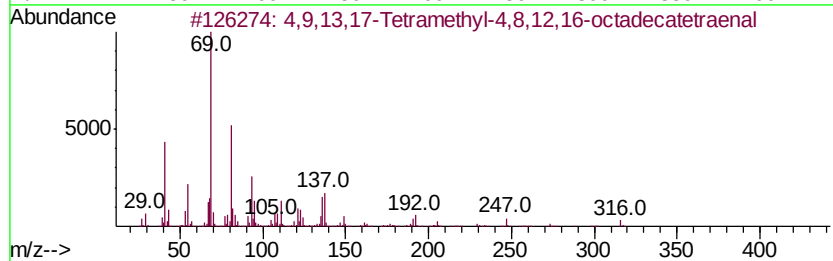
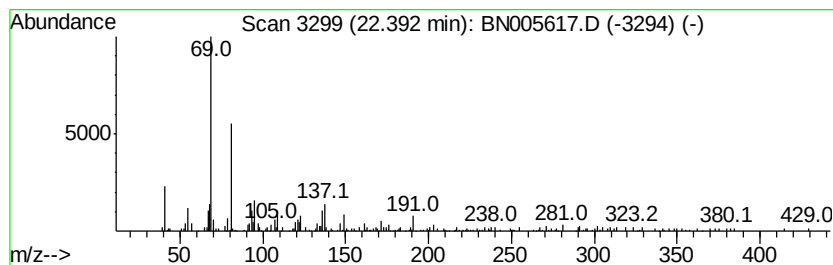
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4,9,13,17-Tetramethyl-4,8,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.03 ng/ul	210251	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	90
2		Squalene	410	C30H50	007683-64-9	87
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
4		Squalene	410	C30H50	007683-64-9	83
5		Farnesol isomer a	222	C15H26O	1000108-92-4	83



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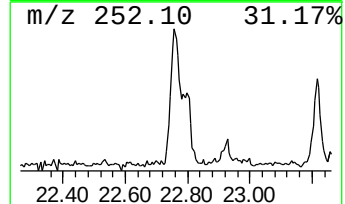
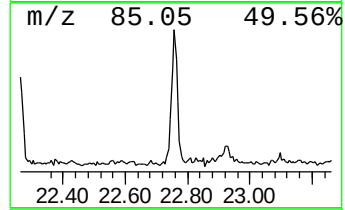
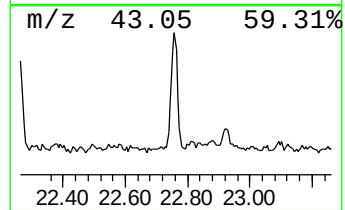
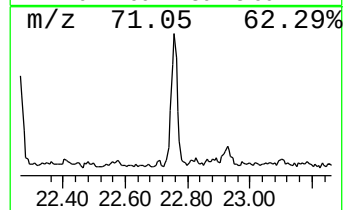
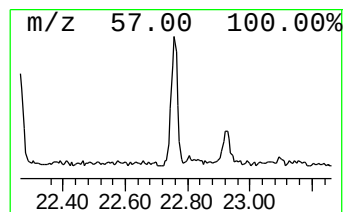
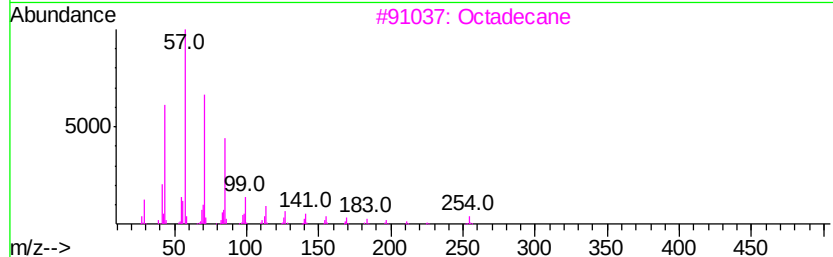
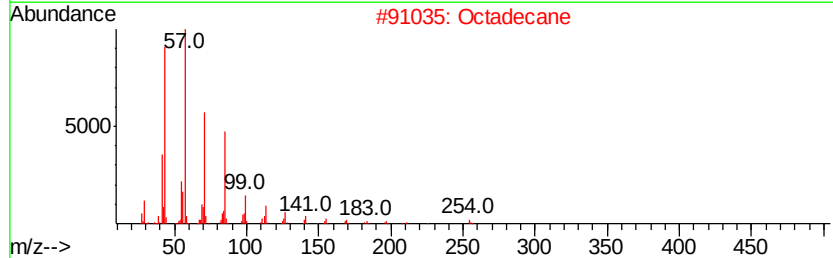
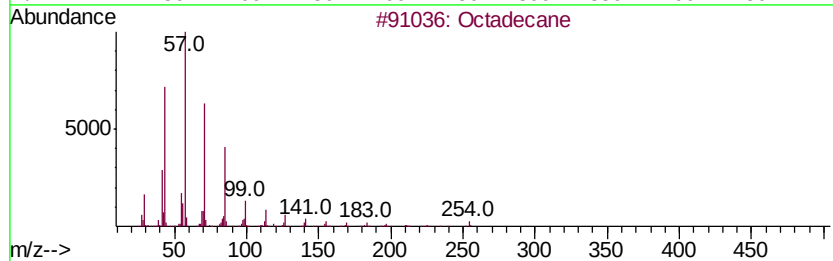
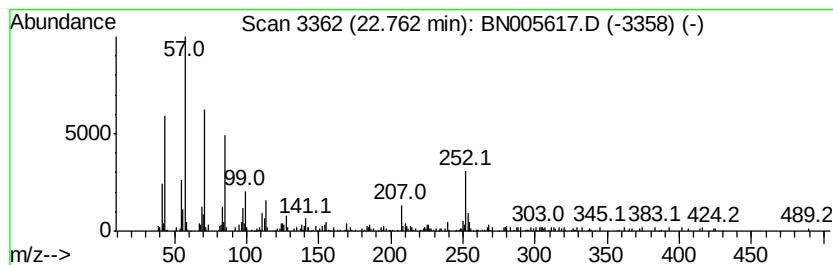
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.06 ng/ul	212848	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Octadecane	254	C18H38	000593-45-3	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
Data File : BN005617.D
Acq On : 11 May 2019 08:21
Operator : JU/SJ
Sample : K2613-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH54

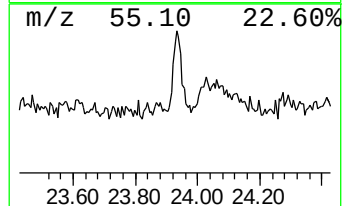
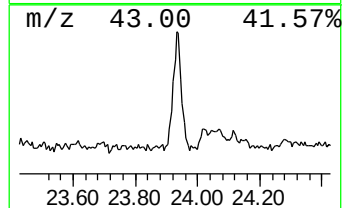
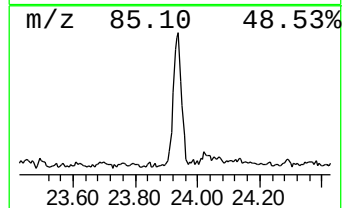
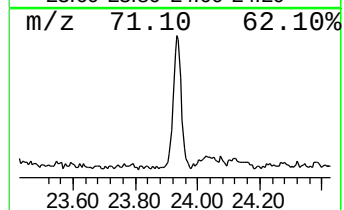
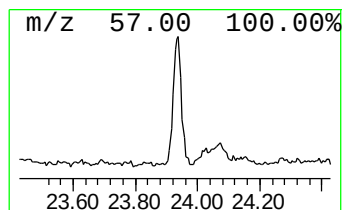
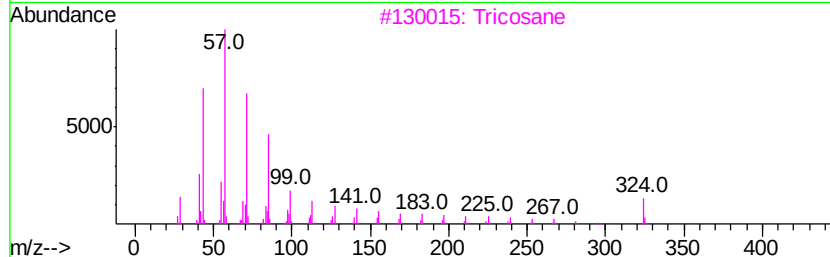
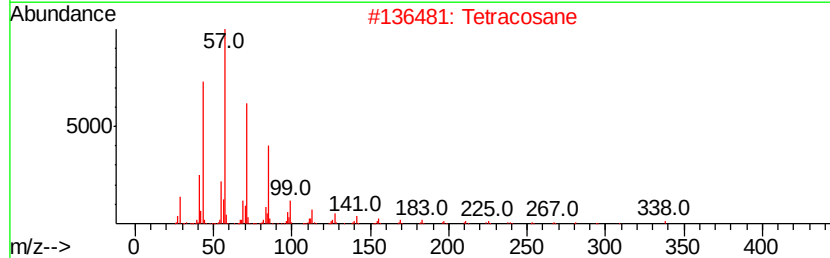
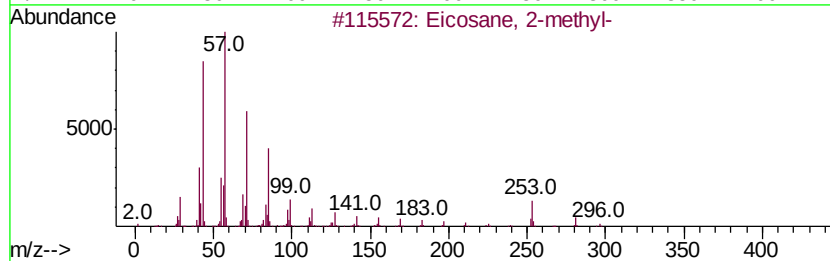
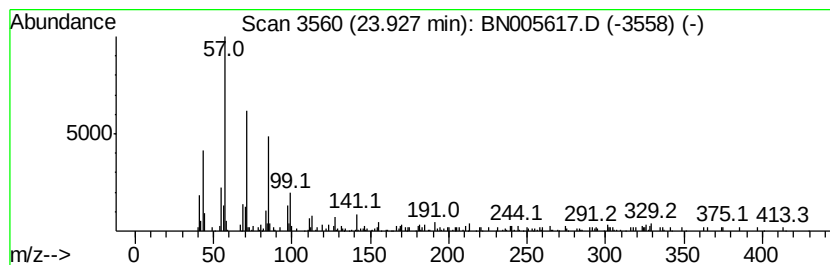
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.93	2.39 ng/ul	247870	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tricosane	324	C23H48	000638-67-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			N-(2,4-Dichlorobenzyl)-2,2-dimet...	350	C18H20Cl2N2O	287917-48-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005617.D
Acq On : 11 May 2019 08:21
Operator : JU/SJ
Sample : K2613-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH54

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.93	4.0	ng/ul	501283	5	21.20	2520450	20.0
4,9,13,17-Tetrame...	22.39	2.0	ng/ul	210251	6	23.40	2070810	20.0
(DEL) Alkane: Str...	22.76	2.1	ng/ul	212848	6	23.40	2070810	20.0
(DEL) Alkane: Str...	23.93	2.4	ng/ul	247870	6	23.40	2070810	20.0