

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006030.D
 Acq On : 02 Jun 2019 13:34
 Operator : JU/SJ
 Sample : K2846-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA2

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-BN052819MA.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	3.248	12	16	29	rVB	151827	219742	2.10%	0.167%
2	3.513	57	61	66	rBV	44824	69438	0.66%	0.053%
3	3.871	119	122	131	rVB2	23919	37633	0.36%	0.029%
4	3.966	135	138	145	rVB	25033	35734	0.34%	0.027%
5	4.854	284	289	299	rBV	27027	47363	0.45%	0.036%
6	4.954	302	306	311	rVB3	7824	14046	0.13%	0.011%
7	5.818	446	453	464	rVB	27285	46853	0.45%	0.036%
8	6.024	485	488	493	rBV4	6073	10508	0.10%	0.008%
9	6.377	544	548	550	rBV3	11836	16972	0.16%	0.013%
10	6.418	550	555	560	rVB	90285	135096	1.29%	0.103%
11	6.718	601	606	613	rBV3	25445	44076	0.42%	0.033%
12	6.895	629	636	652	rBV	2429931	4175863	39.92%	3.171%
13	7.065	654	665	676	rVV	2014098	3229292	30.87%	2.452%
14	7.165	676	682	691	rVB	171610	282306	2.70%	0.214%
15	7.260	691	698	710	rBV	2657655	4151420	39.69%	3.153%
16	7.577	747	752	759	rVB5	8059	16353	0.16%	0.012%
17	7.724	770	777	785	rBV	1745218	2788160	26.66%	2.117%
18	7.783	785	787	794	rVV	35797	56522	0.54%	0.043%
19	7.859	797	800	808	rVB6	7608	12592	0.12%	0.010%
20	8.430	890	897	914	rBV	3094930	5156143	49.29%	3.916%
21	8.883	967	974	984	rBV	2450125	4026670	38.50%	3.058%
22	9.042	997	1001	1007	rVB5	12551	19931	0.19%	0.015%
23	9.301	1040	1045	1049	rBV	47677	66082	0.63%	0.050%
24	9.601	1088	1096	1111	rBV	1974918	3314868	31.69%	2.517%
25	10.136	1179	1187	1203	rBV	3024120	5251000	50.20%	3.988%
26	10.289	1209	1213	1220	rVB7	14019	30804	0.29%	0.023%
27	10.518	1244	1252	1260	rBV	2468998	4138687	39.57%	3.143%
28	10.653	1264	1275	1299	rVV	3027698	5358177	51.23%	4.069%
29	11.253	1374	1377	1382	rBV4	10122	14169	0.14%	0.011%
30	11.306	1382	1386	1392	rVV6	8963	14586	0.14%	0.011%
31	11.559	1423	1429	1440	rBV	234704	441307	4.22%	0.335%
32	11.942	1487	1494	1499	rBV3	9087	14688	0.14%	0.011%
33	12.112	1517	1523	1531	rBV	48388	83373	0.80%	0.063%
34	12.730	1623	1628	1631	rVB5	7768	11335	0.11%	0.009%

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35	12.983	1664	1671	1675	rBV5	7099	14437	0.14%	0.011%
36	13.106	1686	1692	1695	rBV4	17578	28595	0.27%	0.022%
37	13.136	1695	1697	1701	rVV3	15907	21724	0.21%	0.016%
38	13.206	1705	1709	1714	rVV6	9521	16567	0.16%	0.013%
39	13.271	1714	1720	1726	rVB5	21792	38742	0.37%	0.029%
40	13.342	1729	1732	1739	rVB3	11906	16479	0.16%	0.013%
41	13.747	1796	1801	1802	rBV3	8717	12214	0.12%	0.009%
42	13.794	1802	1809	1813	rVV	5002314	7083090	67.72%	5.379%
43	13.836	1813	1816	1826	rVV	1451477	1932815	18.48%	1.468%
44	13.912	1826	1829	1833	rVB4	7999	12388	0.12%	0.009%
45	14.071	1844	1856	1868	rBV	5901164	9028856	86.32%	6.857%
46	14.153	1868	1870	1875	rVV5	9964	17589	0.17%	0.013%
47	14.283	1888	1892	1895	rBV4	13603	18751	0.18%	0.014%
48	14.383	1897	1909	1926	rBV2	3449447	5265093	50.34%	3.998%
49	14.589	1937	1944	1965	rBV	1925951	3123105	29.86%	2.372%
50	14.741	1967	1970	1974	rVV3	14207	24646	0.24%	0.019%
51	14.806	1978	1981	1985	rVB6	12989	17603	0.17%	0.013%
52	14.977	2006	2010	2015	rBV5	7945	12501	0.12%	0.009%
53	15.188	2040	2046	2051	rBV2	22670	36288	0.35%	0.028%
54	15.241	2051	2055	2059	rVV3	15816	19787	0.19%	0.015%
55	15.383	2072	2079	2095	rBV	7062747	10359946	99.04%	7.868%
56	15.506	2095	2100	2112	rVV	898401	1293382	12.37%	0.982%
57	15.618	2114	2119	2129	rVB	104329	169868	1.62%	0.129%
58	15.741	2139	2140	2145	rVB4	9450	10814	0.10%	0.008%
59	15.830	2152	2155	2163	rVB8	10889	18670	0.18%	0.014%
60	15.953	2172	2176	2180	rBV6	17777	24994	0.24%	0.019%
61	16.059	2191	2194	2199	rBV7	14554	18268	0.17%	0.014%
62	16.106	2199	2202	2205	rVV3	12945	15614	0.15%	0.012%
63	16.165	2208	2212	2219	rVB	37137	52902	0.51%	0.040%
64	16.283	2228	2232	2236	rVB4	7526	10642	0.10%	0.008%
65	16.812	2319	2322	2327	rVB5	14382	16483	0.16%	0.013%
66	16.924	2339	2341	2349	rVB3	20907	32941	0.31%	0.025%
67	17.059	2359	2364	2369	rVB8	12813	17725	0.17%	0.013%
68	17.135	2370	2377	2387	rBV2	3938161	5879364	56.21%	4.465%
69	17.235	2388	2394	2408	rVV2	6747640	10448202	99.89%	7.935%
70	17.335	2408	2411	2414	rVV4	32380	47431	0.45%	0.036%
71	17.388	2415	2420	2436	rVV	252501	536681	5.13%	0.408%

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72	17.512	2439	2441	2448	rVB5	12738	23715	0.23%	0.018%
73	17.641	2460	2463	2466	rBV3	12966	11712	0.11%	0.009%
74	17.806	2489	2491	2496	rVB5	8717	10785	0.10%	0.008%
75	17.918	2508	2510	2517	rVB8	7480	11776	0.11%	0.009%
76	18.035	2526	2530	2538	rBV2	170245	276915	2.65%	0.210%
77	18.106	2539	2542	2547	rVB	39757	56143	0.54%	0.043%
78	18.335	2578	2581	2584	rBV4	18664	26096	0.25%	0.020%
79	18.371	2584	2587	2592	rVV4	43328	79017	0.76%	0.060%
80	18.418	2592	2595	2600	rVB	31906	44950	0.43%	0.034%
81	18.912	2675	2679	2683	rBV7	13412	21253	0.20%	0.016%
82	18.982	2687	2691	2694	rBV6	12202	16561	0.16%	0.013%
83	19.106	2709	2712	2716	rVB6	14475	16460	0.16%	0.013%
84	19.177	2720	2724	2728	rBV	86459	120033	1.15%	0.091%
85	19.429	2763	2767	2772	rBV	72831	106032	1.01%	0.081%
86	19.547	2781	2787	2799	rBV2	7215658	10459979	100.00%	7.944%
87	21.071	3042	3046	3055	rBV	349290	564273	5.39%	0.429%
88	21.276	3077	3081	3085	rBV	289099	322482	3.08%	0.245%
89	21.359	3090	3095	3105	rVV2	3553277	4646606	44.42%	3.529%
90	21.518	3119	3122	3127	rBV	105103	120940	1.16%	0.092%
91	21.959	3195	3197	3202	rBV	142222	158835	1.52%	0.121%
92	22.435	3274	3278	3284	rBV	321276	412452	3.94%	0.313%
93	22.959	3363	3367	3373	rVB	370732	544353	5.20%	0.413%
94	23.506	3453	3460	3473	rVB2	4191928	8894131	85.03%	6.755%
95	23.653	3478	3485	3495	rVB	2256680	4348032	41.57%	3.302%
96	24.194	3573	3577	3584	rVB	374984	679275	6.49%	0.516%
97	24.959	3703	3707	3715	rVB	339534	677323	6.48%	0.514%

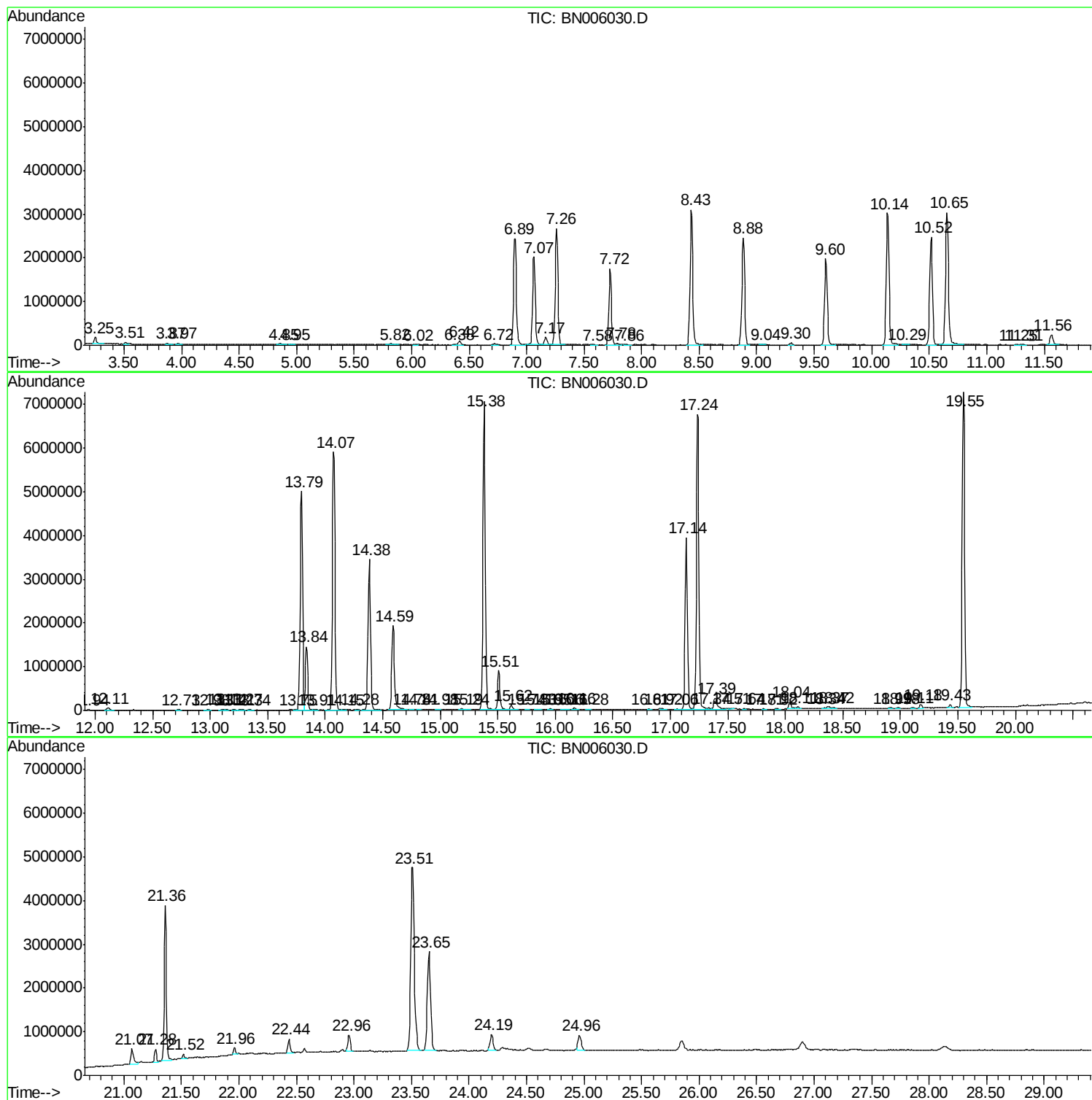
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TIC Library : C:\DATABASE\NIST11.L
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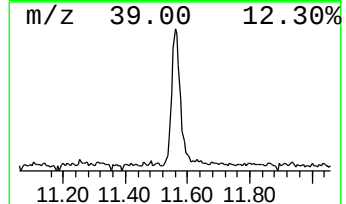
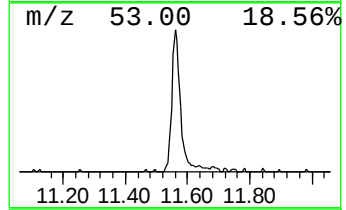
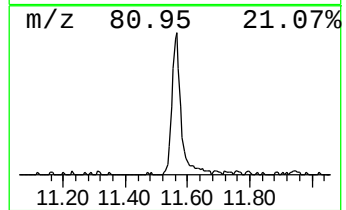
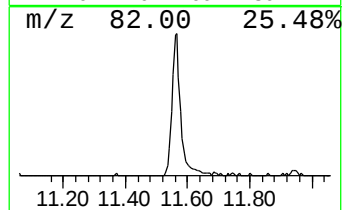
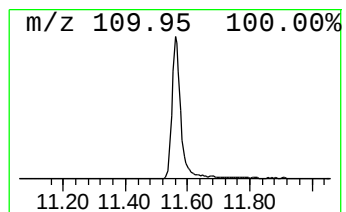
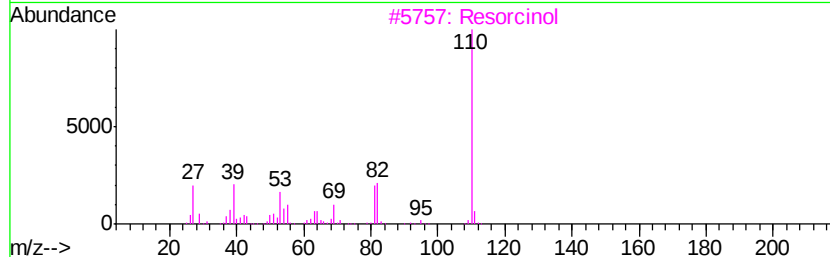
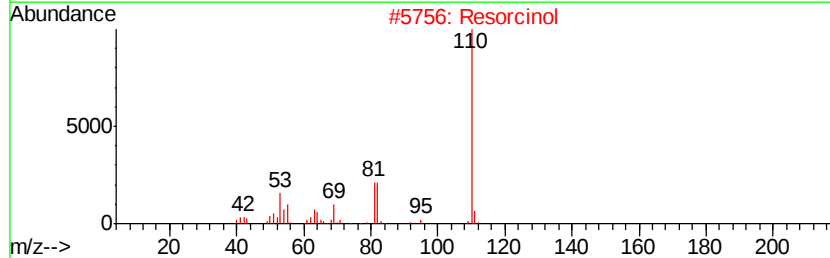
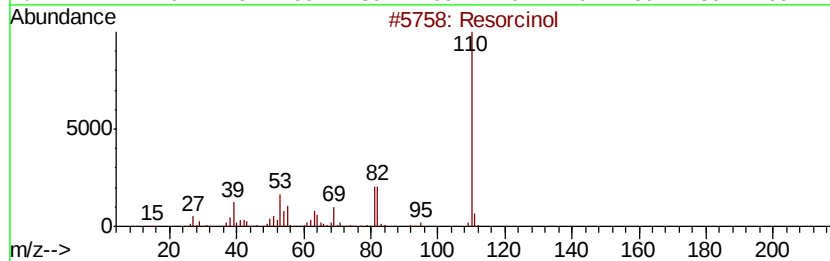
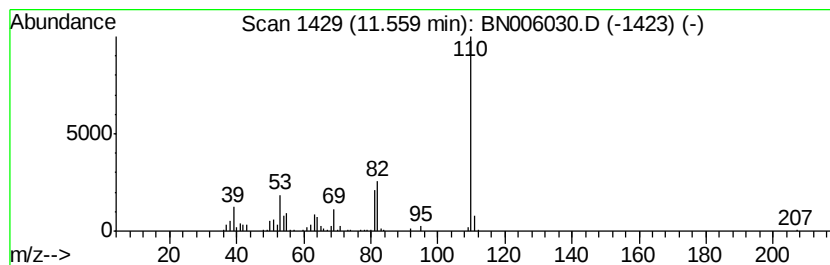
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Resorcinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.56	2.13 ng/ul	441307	Napthalene-d8	10.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol		110	C6H6O2	000108-46-3	94
2	Resorcinol		110	C6H6O2	000108-46-3	93
3	Resorcinol		110	C6H6O2	000108-46-3	91
4	Resorcinol		110	C6H6O2	000108-46-3	91
5	Resorcinol monoacetate		152	C8H8O3	000102-29-4	72



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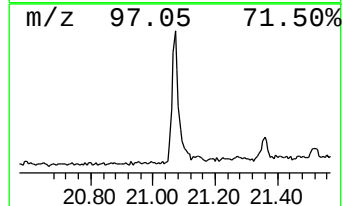
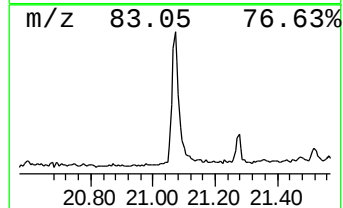
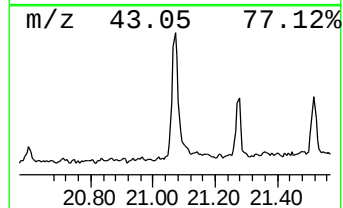
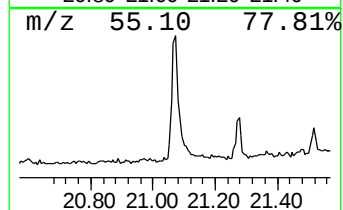
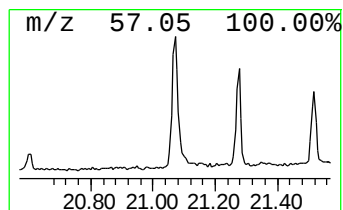
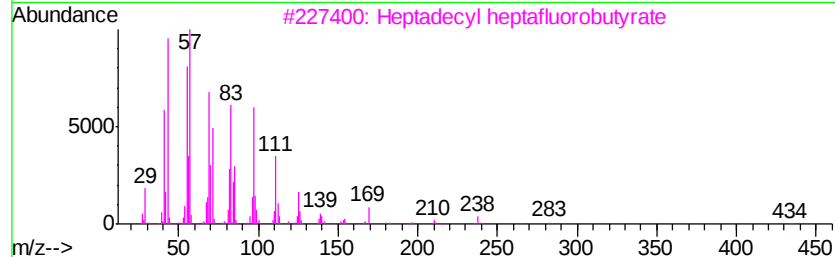
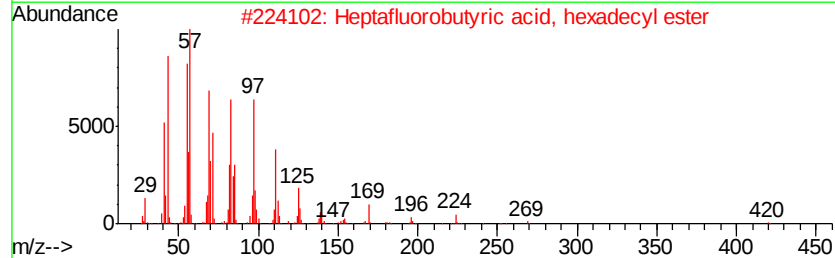
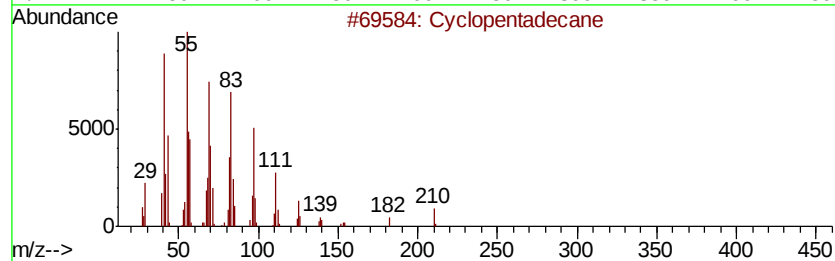
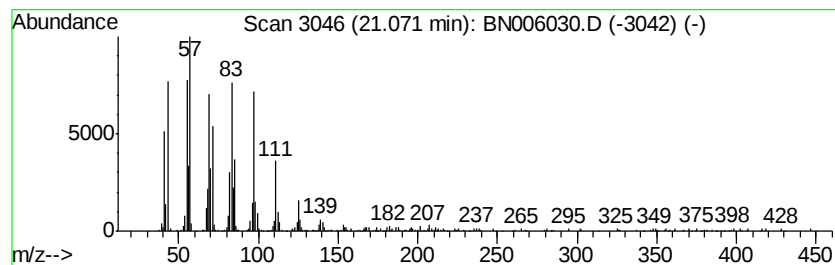
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.43 ng/ul	564273	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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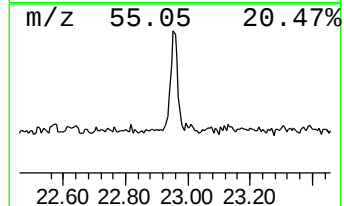
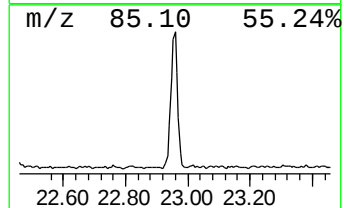
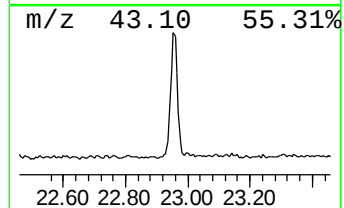
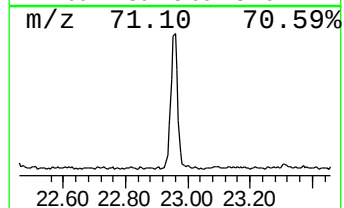
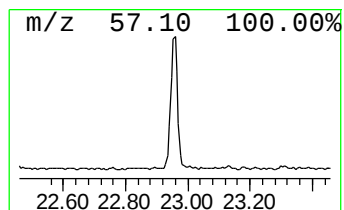
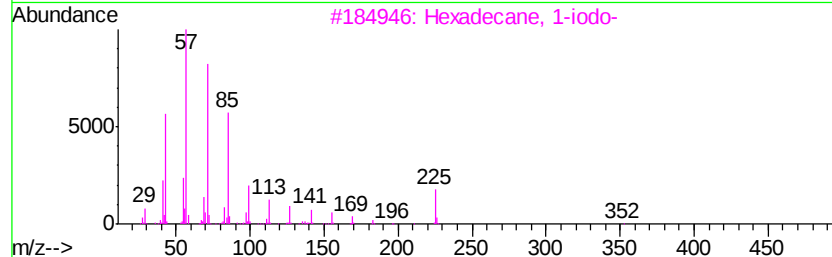
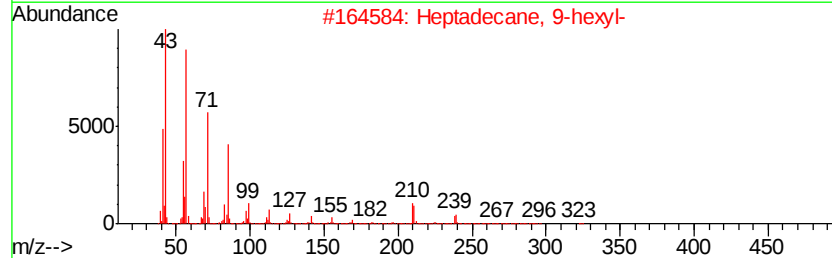
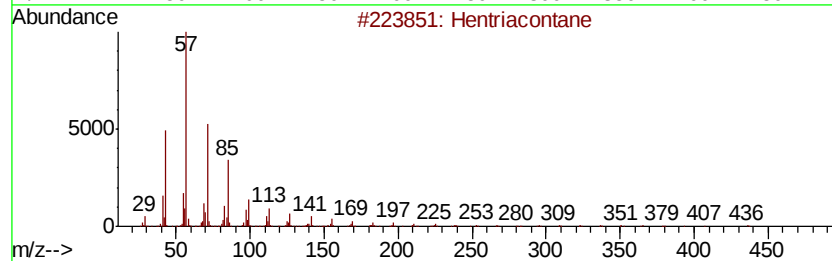
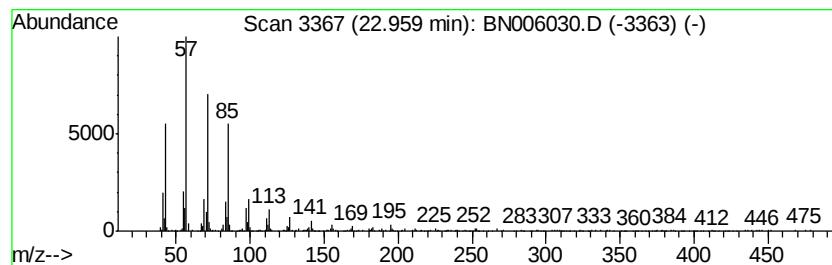
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.50 ng/ul	544353	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	97
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006030.D
Acq On : 02 Jun 2019 13:34
Operator : JU/SJ
Sample : K2846-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA2

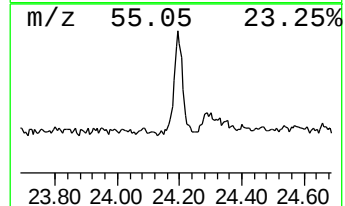
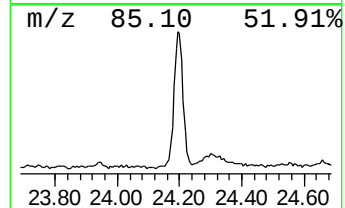
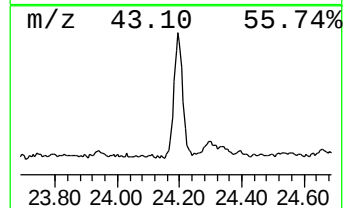
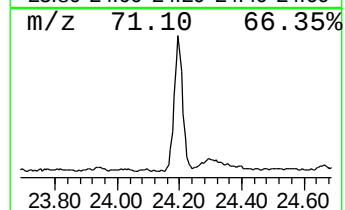
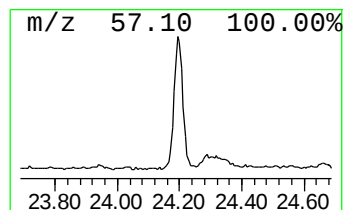
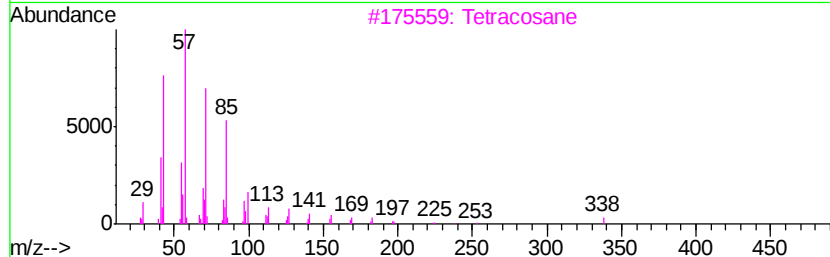
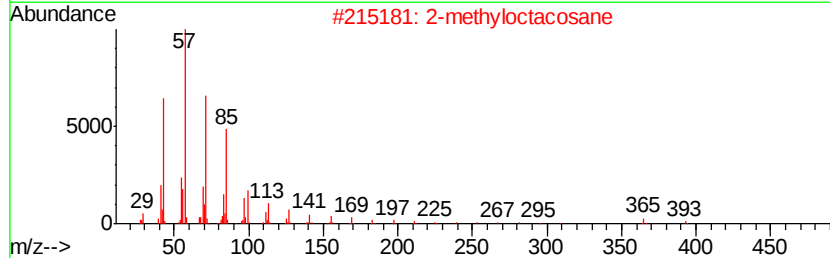
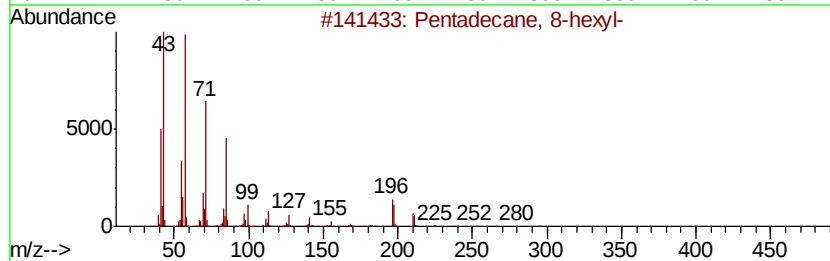
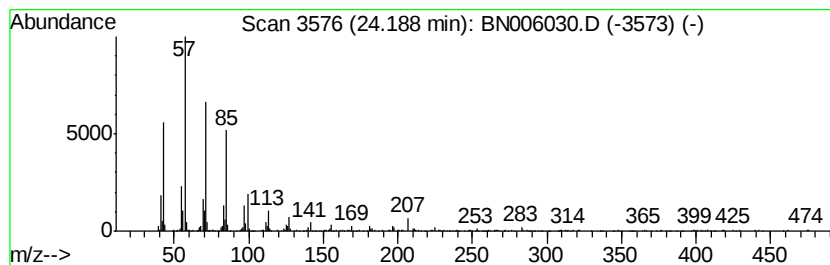
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Quant Title : SVOA CALIBRATION

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.
24.19	3.12 ng/ul	679275	Perylene-d12	23.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006030.D
Acq On : 02 Jun 2019 13:34
Operator : JU/SJ
Sample : K2846-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA2

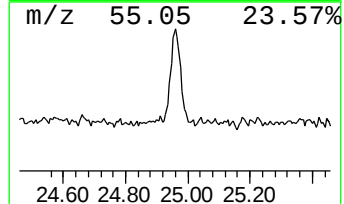
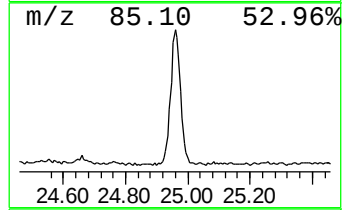
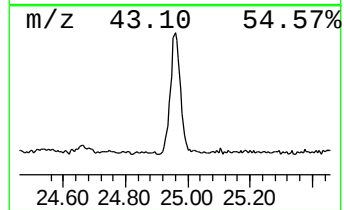
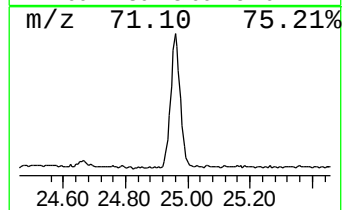
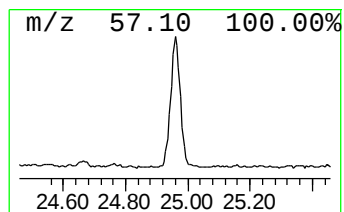
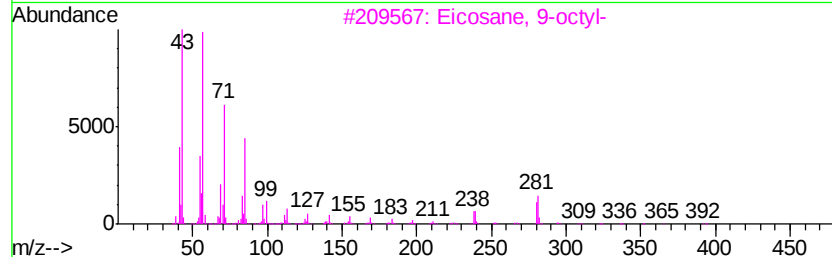
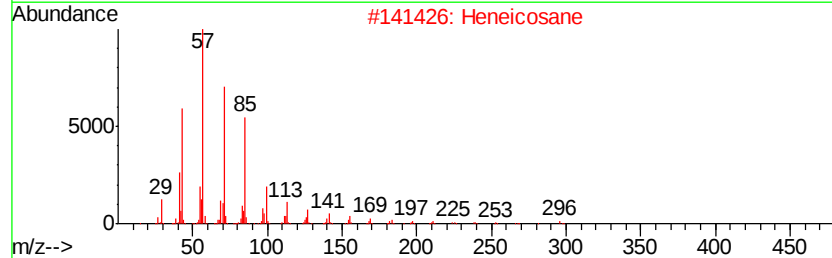
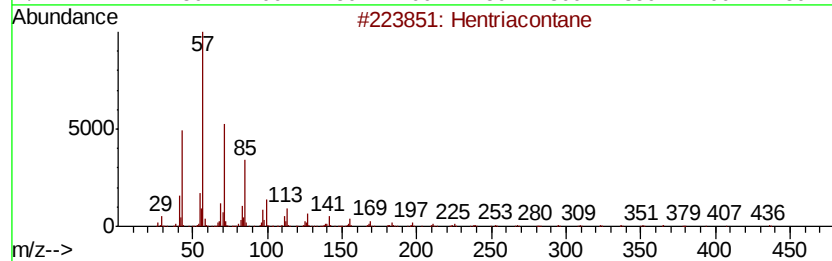
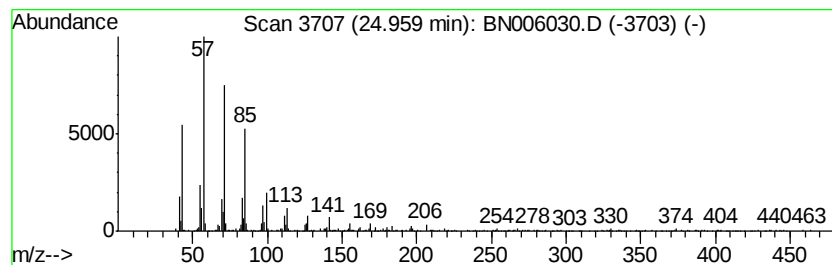
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.12 ng/ul	677323	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Heneicosane	296	C21H44	000629-94-7	92
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane	282	C20H42	000112-95-8	87



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Sample : K2846-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
Resorcinol	11.56	2.1	ng/ul	441307	2	10.52	4138690	20.0
(DEL) Alkane: Cyc...	21.07	2.4	ng/ul	564273	5	21.36	4646610	20.0
(DEL) Alkane: Str...	22.96	2.5	ng/ul	544353	6	23.65	4348030	20.0
(DEL) Alkane: Str...	24.19	3.1	ng/ul	679275	6	23.65	4348030	20.0
(DEL) Alkane: Str...	24.96	3.1	ng/ul	677323	6	23.65	4348030	20.0