

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006013.D
 Acq On : 02 Jun 2019 02:40
 Operator : JU/SJ
 Sample : K2846-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA3

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	25	rVB	127302	181221	1.30%	0.128%
2	3.507	57	60	70	rBV	73231	114003	0.82%	0.080%
3	3.872	119	122	127	rVB	23081	34156	0.25%	0.024%
4	3.972	135	139	148	rVB2	20498	33690	0.24%	0.024%
5	4.854	285	289	296	rVB	30821	48079	0.35%	0.034%
6	5.819	449	453	464	rVB	24513	42700	0.31%	0.030%
7	6.377	543	548	553	rBV3	11945	23135	0.17%	0.016%
8	6.895	629	636	648	rBV	2101743	3512174	25.26%	2.472%
9	7.060	653	664	677	rVV	1795678	2879773	20.71%	2.027%
10	7.171	679	683	689	rVB5	15029	27052	0.19%	0.019%
11	7.260	691	698	709	rBV	2278396	3575918	25.72%	2.517%
12	7.724	770	777	784	rBV	1417504	2267238	16.31%	1.596%
13	7.783	784	787	793	rVB	31422	49399	0.36%	0.035%
14	8.430	889	897	909	rBV	2796090	4546585	32.70%	3.200%
15	8.883	964	974	985	rBV	2129791	3585419	25.79%	2.524%
16	8.989	990	992	997	rVV4	13824	22698	0.16%	0.016%
17	9.042	997	1001	1005	rVB4	11661	19365	0.14%	0.014%
18	9.301	1036	1045	1051	rVB	56838	83713	0.60%	0.059%
19	9.601	1088	1096	1111	rBV	1768653	2966092	21.34%	2.088%
20	10.136	1179	1187	1209	rBV	2753486	4690312	33.74%	3.301%
21	10.295	1211	1214	1220	rVB6	14448	26332	0.19%	0.019%
22	10.512	1243	1251	1259	rBV	2066043	3502432	25.19%	2.465%
23	10.654	1266	1275	1297	rBV	2765773	4828728	34.73%	3.399%
24	11.259	1373	1378	1382	rBV4	7498	15403	0.11%	0.011%
25	11.483	1409	1416	1422	rBV7	8248	19842	0.14%	0.014%
26	11.559	1422	1429	1441	rBV	207053	402771	2.90%	0.283%
27	11.948	1489	1495	1499	rBV3	9384	15051	0.11%	0.011%
28	12.112	1518	1523	1530	rBV	45816	75929	0.55%	0.053%
29	12.983	1665	1671	1676	rVB3	9477	14285	0.10%	0.010%
30	13.106	1685	1692	1696	rBV7	10668	19066	0.14%	0.013%
31	13.206	1704	1709	1715	rBV4	9509	18511	0.13%	0.013%
32	13.271	1715	1720	1725	rVV4	19643	35736	0.26%	0.025%
33	13.336	1728	1731	1736	rVB3	10773	16243	0.12%	0.011%
34	13.789	1801	1808	1813	rVV	5117967	7417087	53.35%	5.221%

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35	13.836	1813	1816	1824	rVV	1578733	2064925	14.85%	1.453%
36	13.906	1826	1828	1834	rVB5	10484	14616	0.11%	0.010%
37	14.071	1846	1856	1869	rBV	6071426	8919024	64.16%	6.278%
38	14.283	1889	1892	1897	rVB3	16790	22378	0.16%	0.016%
39	14.383	1899	1909	1918	rVV2	3206582	4886466	35.15%	3.439%
40	14.448	1918	1920	1927	rVB7	9759	18658	0.13%	0.013%
41	14.589	1937	1944	1964	rBV	1904557	3088213	22.21%	2.174%
42	14.748	1967	1971	1975	rVV4	13140	22653	0.16%	0.016%
43	14.806	1975	1981	1984	rVV7	11320	18020	0.13%	0.013%
44	14.977	2005	2010	2015	rVB5	11880	17127	0.12%	0.012%
45	15.189	2039	2046	2051	rBV	54817	83263	0.60%	0.059%
46	15.242	2051	2055	2060	rVB2	20226	27941	0.20%	0.020%
47	15.383	2071	2079	2094	rBV	6969226	10676438	76.80%	7.515%
48	15.506	2094	2100	2112	rVV	1873209	2740395	19.71%	1.929%
49	15.618	2114	2119	2127	rVB2	97532	159925	1.15%	0.113%
50	15.953	2169	2176	2181	rBV6	14268	32377	0.23%	0.023%
51	16.059	2191	2194	2199	rBV5	14015	18354	0.13%	0.013%
52	16.106	2199	2202	2207	rVV4	16049	24111	0.17%	0.017%
53	16.165	2208	2212	2219	rVV2	41222	62926	0.45%	0.044%
54	16.283	2226	2232	2236	rBV2	12539	19032	0.14%	0.013%
55	16.812	2319	2322	2327	rBV6	15599	23293	0.17%	0.016%
56	16.900	2334	2337	2338	rBV3	16485	18623	0.13%	0.013%
57	17.059	2360	2364	2367	rVB5	14317	19172	0.14%	0.013%
58	17.136	2370	2377	2386	rBV2	4189268	5964802	42.91%	4.198%
59	17.236	2387	2394	2407	rVV	7819870	11483830	82.61%	8.083%
60	17.641	2460	2463	2467	rBV4	13962	18430	0.13%	0.013%
61	17.806	2489	2491	2496	rVB5	13913	16670	0.12%	0.012%
62	18.036	2525	2530	2538	rBV	320128	471491	3.39%	0.332%
63	18.100	2539	2541	2546	rVB	47087	66471	0.48%	0.047%
64	18.336	2578	2581	2585	rBV4	27867	40264	0.29%	0.028%
65	18.971	2686	2689	2693	rBV6	16202	24592	0.18%	0.017%
66	19.171	2718	2723	2729	rBV	108905	144012	1.04%	0.101%
67	19.424	2762	2766	2771	rBV	96723	123911	0.89%	0.087%
68	19.541	2779	2786	2800	rBV2	9464494	13435858	96.65%	9.457%
69	20.065	2873	2875	2878	rBV3	22953	33960	0.24%	0.024%
70	20.477	2942	2945	2949	rVB3	37882	42860	0.31%	0.030%
71	20.594	2962	2965	2969	rVB2	54855	60420	0.43%	0.043%

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72	20.753	2989	2992	2997	rVB5	66814	80457	0.58%	0.057%
73	21.059	3040	3044	3055	rBV	760435	1145349	8.24%	0.806%
74	21.265	3075	3079	3082	rBV	86550	106021	0.76%	0.075%
75	21.347	3087	3093	3105	rVV	5048245	6663296	47.93%	4.690%
76	21.500	3116	3119	3124	rBV	151809	185452	1.33%	0.131%
77	21.947	3191	3195	3198	rBV	248378	313694	2.26%	0.221%
78	22.418	3271	3275	3280	rVB	370753	481136	3.46%	0.339%
79	22.547	3294	3297	3302	rVB	225734	270163	1.94%	0.190%
80	22.935	3359	3363	3369	rVB	500103	670570	4.82%	0.472%
81	23.488	3449	3457	3470	rVB2	6657576	13901972	100.00%	9.785%
82	23.629	3474	3481	3496	rVB	3332716	6559741	47.19%	4.617%
83	24.171	3568	3573	3580	rBV	476242	883238	6.35%	0.622%
84	24.935	3698	3703	3711	rVB	379965	797009	5.73%	0.561%

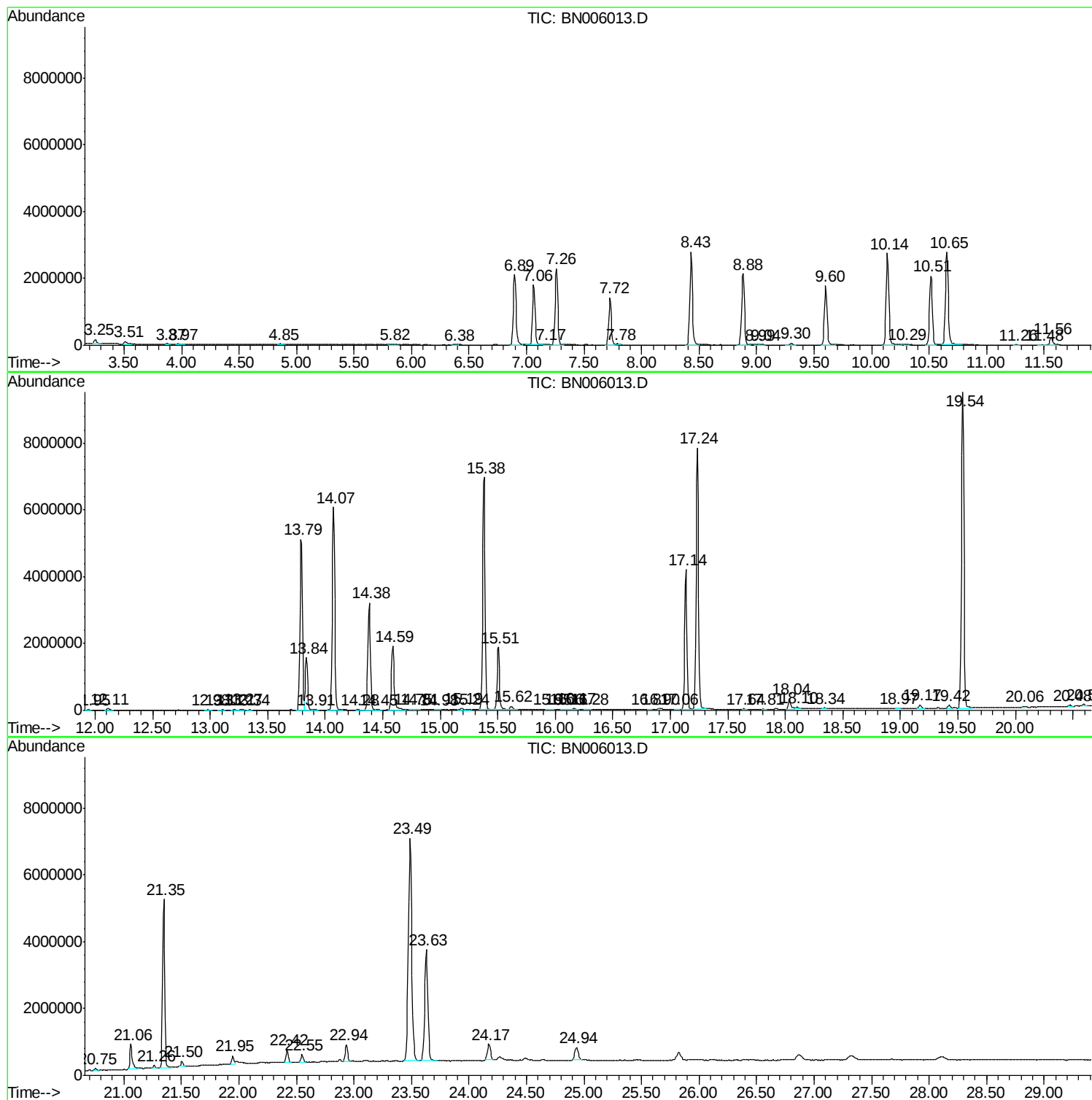
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Quant Title : SVOA CALIBRATION

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



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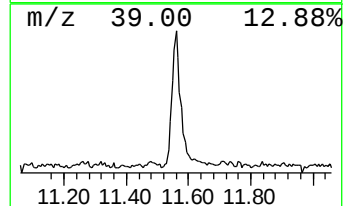
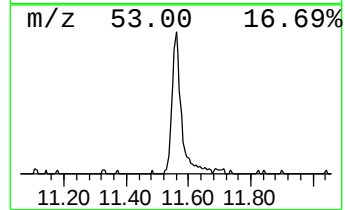
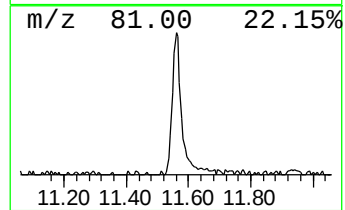
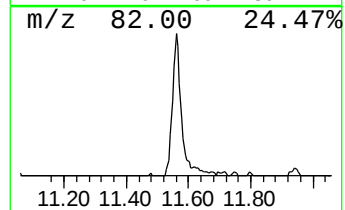
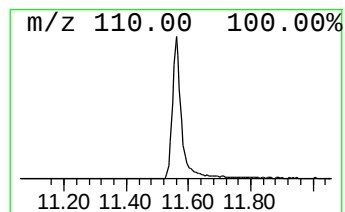
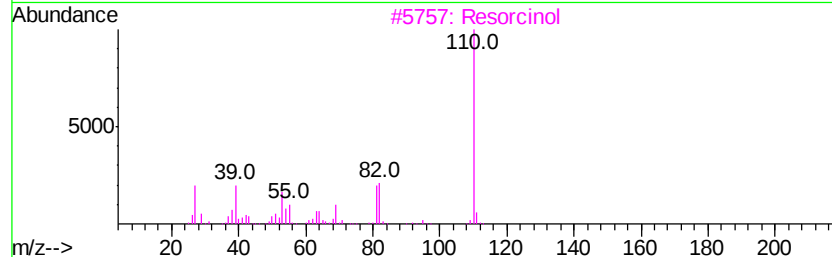
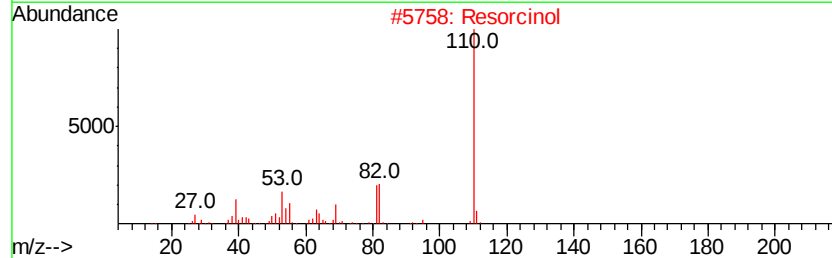
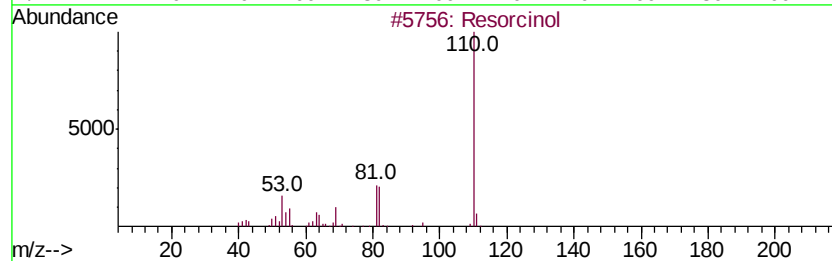
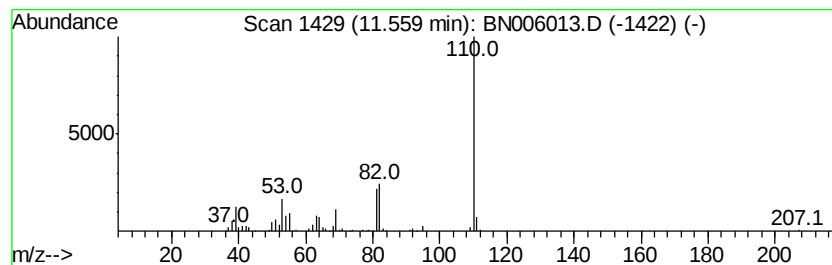
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Resorcinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.30 ng/ul	402771	Naphthalene-d8	10.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Resorcinol	110 C6H6O2	000108-46-3	97
2	Resorcinol	110 C6H6O2	000108-46-3	97
3	Resorcinol	110 C6H6O2	000108-46-3	94
4	Resorcinol	110 C6H6O2	000108-46-3	91
5	Hydroquinone	110 C6H6O2	000123-31-9	72



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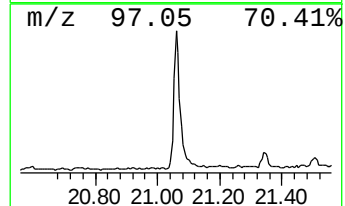
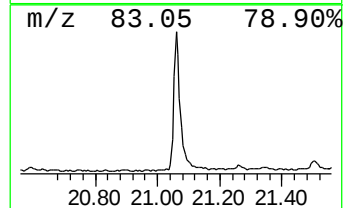
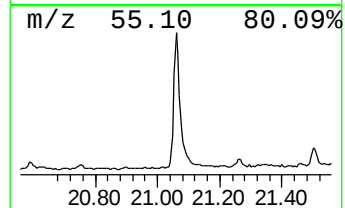
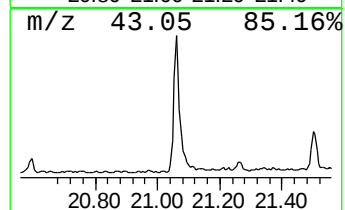
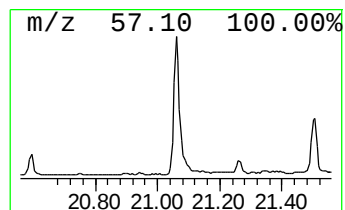
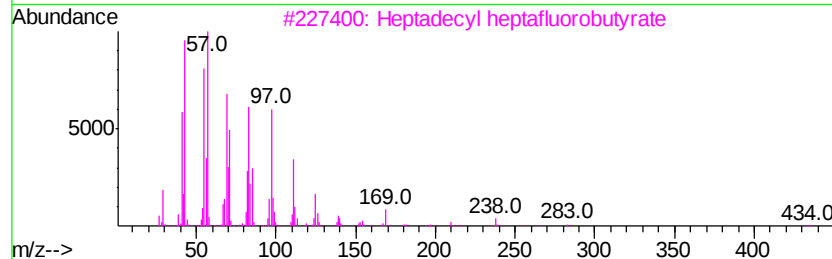
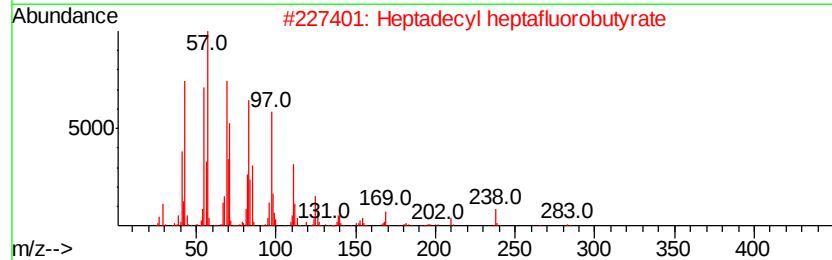
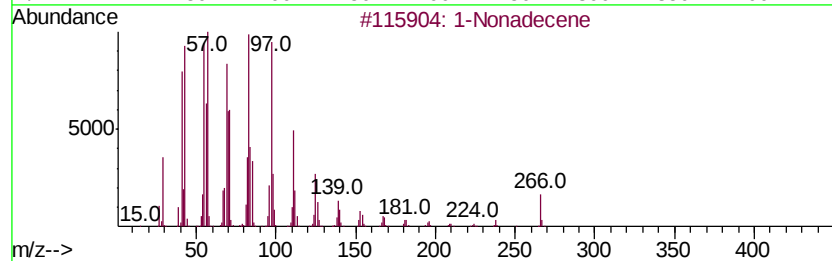
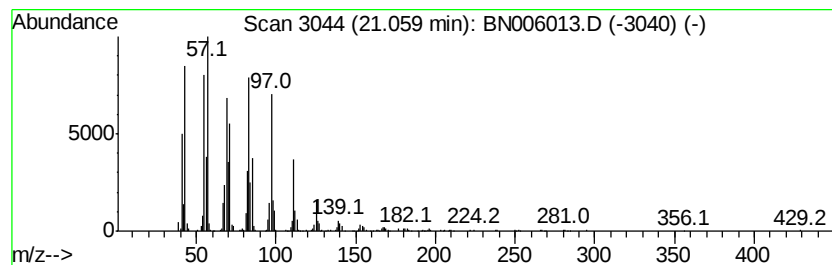
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.44 ng/ul	1145350	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	97
2		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Nonadecyl heptafluorobutyrte	480	C23H39F7O2	1000351-83-9	91



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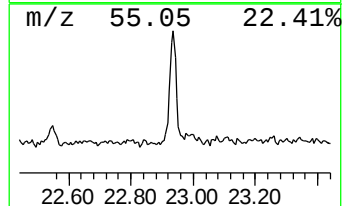
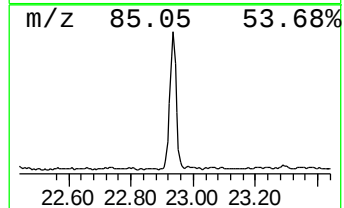
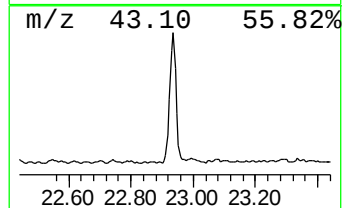
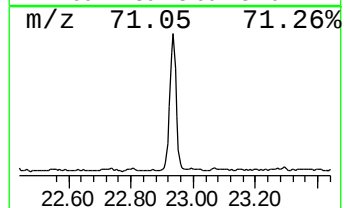
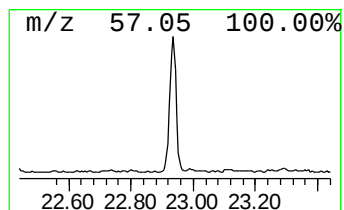
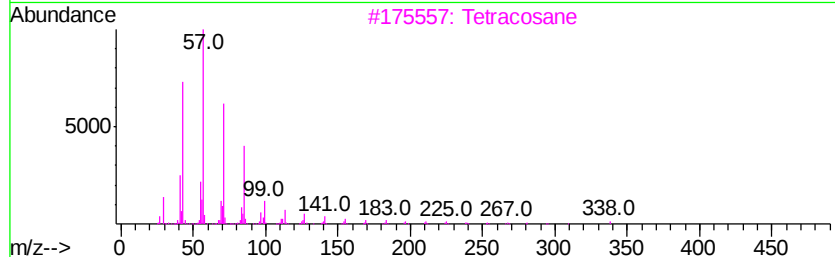
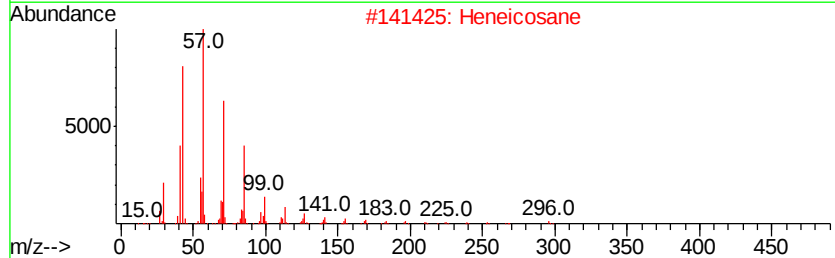
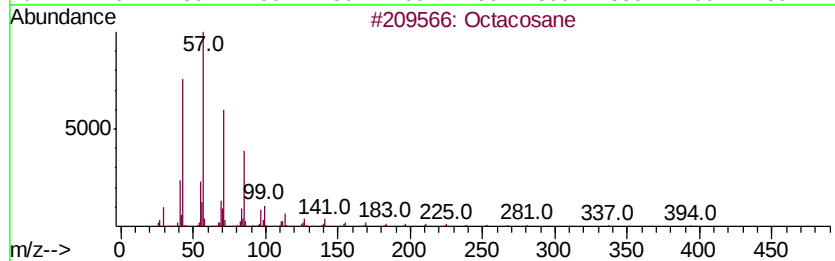
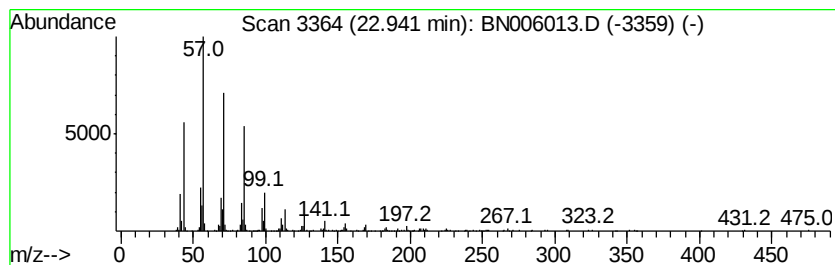
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.04 ng/ul	670570	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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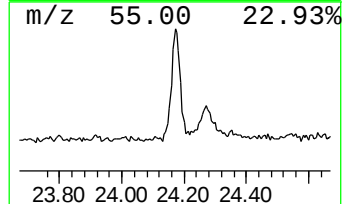
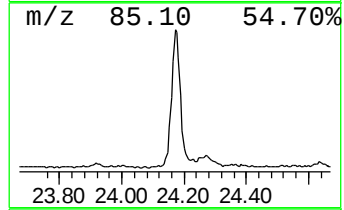
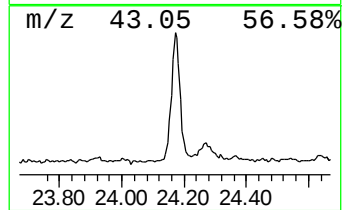
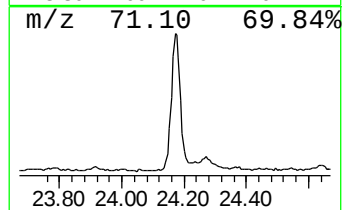
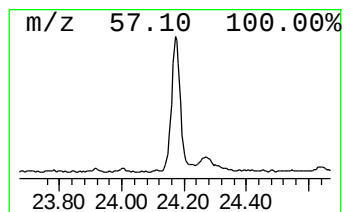
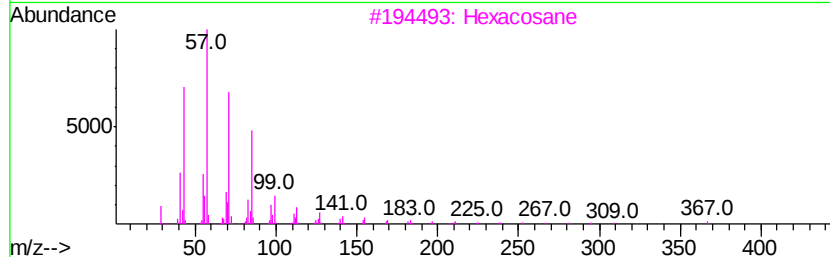
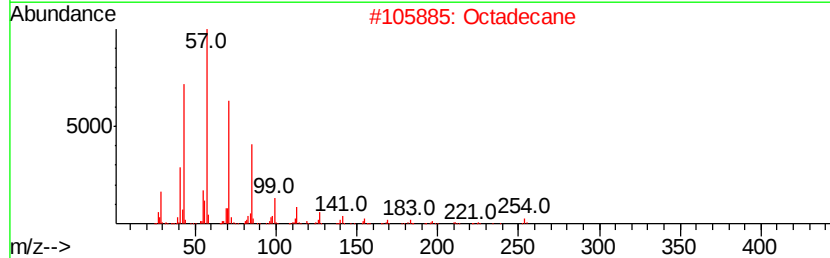
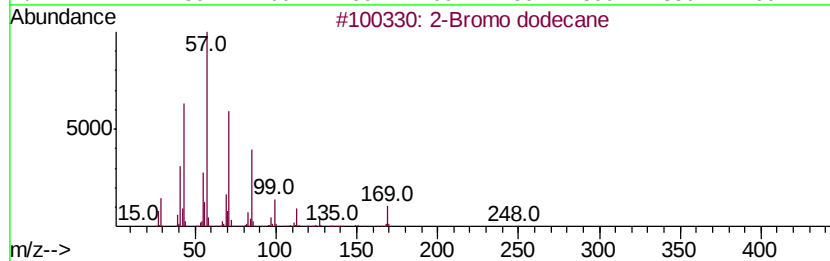
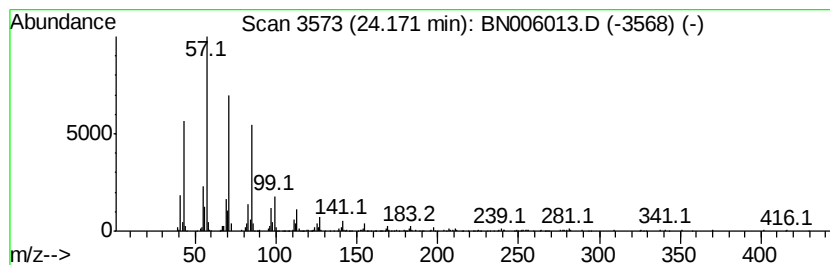
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	2.69 ng/ul	883238	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006013.D
Acq On : 02 Jun 2019 02:40
Operator : JU/SJ
Sample : K2846-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA3

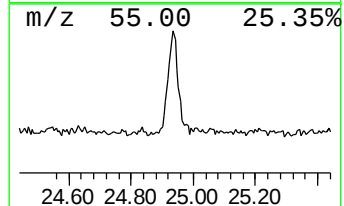
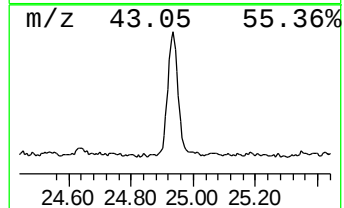
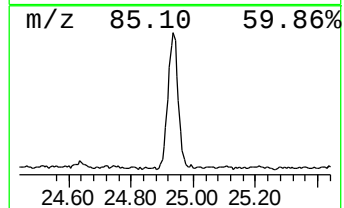
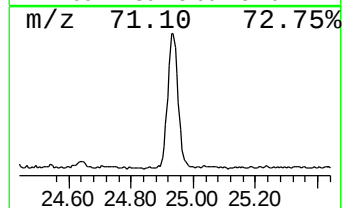
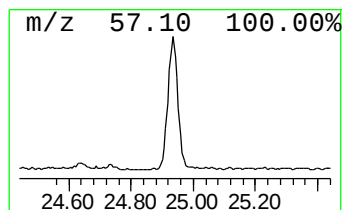
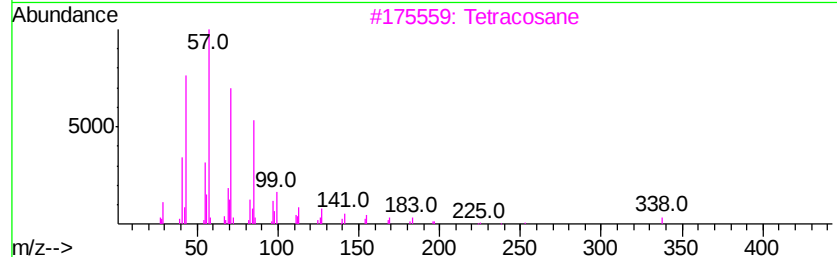
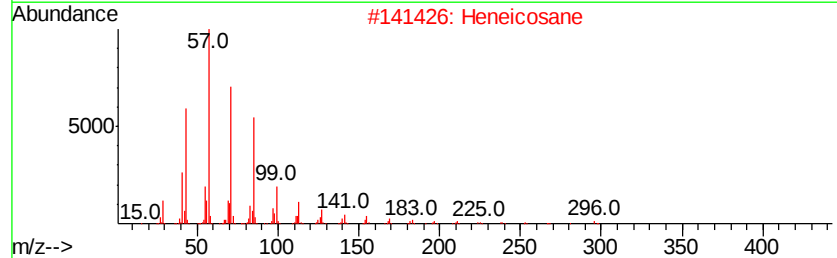
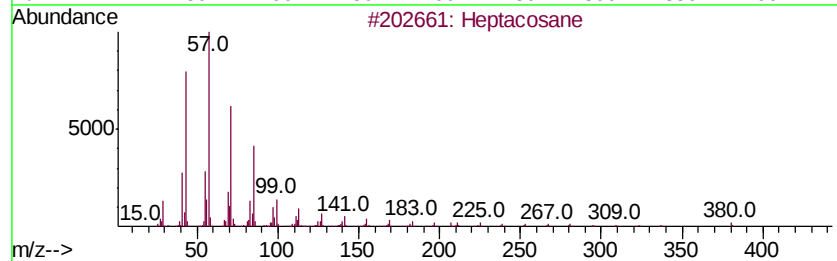
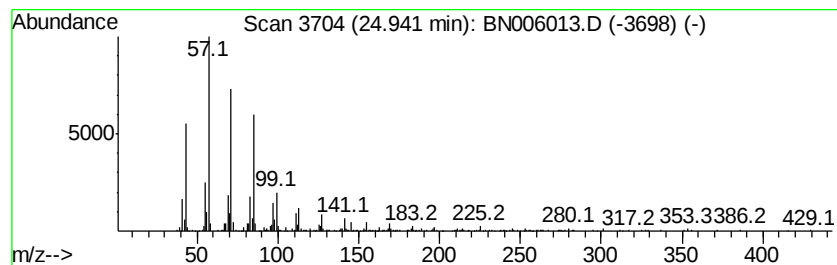
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	2.43 ng/ul	797009	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006013.D
Acq On : 02 Jun 2019 02:40
Operator : JU/SJ
Sample : K2846-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA3

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	2.3	ng/ul	402771	2	10.51	3502430	20.0
(DEL) Alkane: Cyc...	21.06	3.4	ng/ul	1145350	5	21.35	6663300	20.0
(DEL) Alkane: Str...	22.94	2.0	ng/ul	670570	6	23.63	6559740	20.0
2-Bromo dodecane	24.17	2.7	ng/ul	883238	6	23.63	6559740	20.0
(DEL) Alkane: Str...	24.94	2.4	ng/ul	797009	6	23.63	6559740	20.0