

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024093.D
 Acq On : 13 Dec 2019 16:00
 Operator : JU
 Sample : K6167-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQT6

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_M\METHODS\SOM-EPA-BM112719MA.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	22	24	35	rVB	110122	158803	2.10%	0.190%
2	3.728	140	143	147	rVB2	20237	23496	0.31%	0.028%
3	4.169	215	218	222	rVB5	10470	14832	0.20%	0.018%
4	6.669	635	643	659	rVB	350295	666028	8.81%	0.799%
5	6.822	662	669	685	rBV	1115187	1871999	24.77%	2.245%
6	7.010	694	701	716	rBV	1297043	2138399	28.30%	2.564%
7	7.469	771	779	790	rBV	1405850	2231103	29.52%	2.676%
8	7.610	802	803	808	rVB4	5454	7686	0.10%	0.009%
9	7.916	852	855	858	rBV4	7075	9036	0.12%	0.011%
10	8.193	894	902	915	rBV	1004818	1715947	22.71%	2.058%
11	8.304	919	921	926	rVV5	8048	14435	0.19%	0.017%
12	8.622	968	975	987	rBV	1362085	2255952	29.85%	2.705%
13	8.975	1030	1035	1042	rVB7	14010	23564	0.31%	0.028%
14	9.057	1046	1049	1053	rBV	17454	28836	0.38%	0.035%
15	9.340	1090	1097	1108	rBV	1113222	1904862	25.21%	2.284%
16	9.663	1146	1152	1157	rVB8	6821	14032	0.19%	0.017%
17	9.875	1181	1188	1210	rBV	1713235	3087080	40.85%	3.702%
18	10.040	1214	1216	1223	rVV8	13374	23322	0.31%	0.028%
19	10.093	1223	1225	1231	rVB7	5524	10001	0.13%	0.012%
20	10.240	1242	1250	1264	rBV	1834106	3053092	40.40%	3.661%
21	10.410	1273	1279	1291	rBV4	46935	110599	1.46%	0.133%
22	10.645	1314	1319	1322	rBV7	4441	7684	0.10%	0.009%
23	10.975	1370	1375	1379	rVB7	7537	12750	0.17%	0.015%
24	11.087	1391	1394	1396	rBV3	5630	7642	0.10%	0.009%
25	11.587	1473	1479	1488	rVB	97345	166816	2.21%	0.200%
26	11.851	1516	1524	1529	rBV3	25827	54407	0.72%	0.065%
27	11.969	1542	1544	1550	rBV5	4100	8718	0.12%	0.010%
28	12.210	1584	1585	1595	rVB8	5992	12604	0.17%	0.015%
29	12.481	1625	1631	1634	rBV7	5308	11923	0.16%	0.014%
30	12.734	1671	1674	1679	rVB7	6074	9626	0.13%	0.012%
31	13.045	1724	1727	1731	rVV6	10851	15534	0.21%	0.019%
32	13.098	1733	1736	1739	rVB5	7043	8036	0.11%	0.010%
33	13.310	1768	1772	1775	rBV6	5808	7673	0.10%	0.009%
34	13.357	1778	1780	1786	rVV6	5006	7862	0.10%	0.009%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024093.D
 Acq On : 13 Dec 2019 16:00
 Operator : JU
 Sample : K6167-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQT6

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_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

35	13.451	1794	1796	1801	rVB6	5314	8348	0.11%	0.010%
36	13.551	1807	1813	1818	rBV	3121134	4333794	57.35%	5.197%
37	13.598	1818	1821	1831	rVV	227019	335860	4.44%	0.403%
38	13.816	1850	1858	1875	rBV	3698842	5513906	72.96%	6.612%
39	13.957	1877	1882	1889	rVB4	17949	35134	0.46%	0.042%
40	14.057	1896	1899	1903	rVB5	13011	17602	0.23%	0.021%
41	14.128	1905	1911	1918	rBV2	2590306	3756292	49.70%	4.505%
42	14.222	1920	1927	1949	rVV	1526408	2869737	37.97%	3.441%
43	14.375	1949	1953	1972	rVB3	170916	492510	6.52%	0.591%
44	14.586	1987	1989	1993	rVB4	10842	12480	0.17%	0.015%
45	14.904	2039	2043	2049	rBV2	26735	37288	0.49%	0.045%
46	14.963	2051	2053	2055	rVV3	10114	12635	0.17%	0.015%
47	15.010	2059	2061	2066	rVB5	6762	8476	0.11%	0.010%
48	15.133	2074	2082	2096	rBV	4509183	6709303	88.78%	8.046%
49	15.275	2100	2106	2118	rVV	1296632	1850016	24.48%	2.219%
50	15.375	2118	2123	2129	rVB4	55575	108477	1.44%	0.130%
51	15.522	2145	2148	2150	rBV3	7250	8213	0.11%	0.010%
52	15.569	2152	2156	2163	rVB7	38769	61082	0.81%	0.073%
53	15.657	2166	2171	2177	rBV	87112	139311	1.84%	0.167%
54	15.916	2213	2215	2221	rVB5	22523	33254	0.44%	0.040%
55	16.175	2256	2259	2264	rVB	32528	47018	0.62%	0.056%
56	16.563	2322	2325	2330	rVB7	18119	28318	0.37%	0.034%
57	16.669	2340	2343	2352	rVB6	23461	37420	0.50%	0.045%
58	16.880	2373	2379	2390	rBV	2726884	4023315	53.24%	4.825%
59	16.980	2390	2396	2408	rBV2	4728552	6625567	87.67%	7.945%
60	17.380	2462	2464	2468	rBV5	18605	19517	0.26%	0.023%
61	17.810	2532	2537	2546	rBV	215185	396362	5.24%	0.475%
62	18.921	2723	2726	2733	rBV	56143	90850	1.20%	0.109%
63	19.098	2753	2756	2763	rBV4	67131	116886	1.55%	0.140%
64	19.174	2766	2769	2776	rVB	53721	86913	1.15%	0.104%
65	19.292	2783	2789	2795	rBV	5283430	7176912	94.97%	8.607%
66	20.833	3047	3051	3057	rBV	832332	1084954	14.36%	1.301%
67	20.886	3058	3060	3067	rVB	187499	236626	3.13%	0.284%
68	21.092	3090	3095	3104	rBV	3221768	4214871	55.77%	5.054%
69	21.698	3195	3198	3201	rBV2	176524	228264	3.02%	0.274%
70	22.139	3270	3273	3276	rVB	302835	333124	4.41%	0.399%
71	22.615	3351	3354	3359	rVB	387681	511911	6.77%	0.614%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT6

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_M\METHODS\SOM-EPA-BM112719MA.M
Title : SVOA CALIBRATION

72	23.098	3430	3436	3442	rBV	4438079	7557363	100.00%	9.063%
73	23.233	3453	3459	3467	rVB	2501785	4534965	60.01%	5.438%

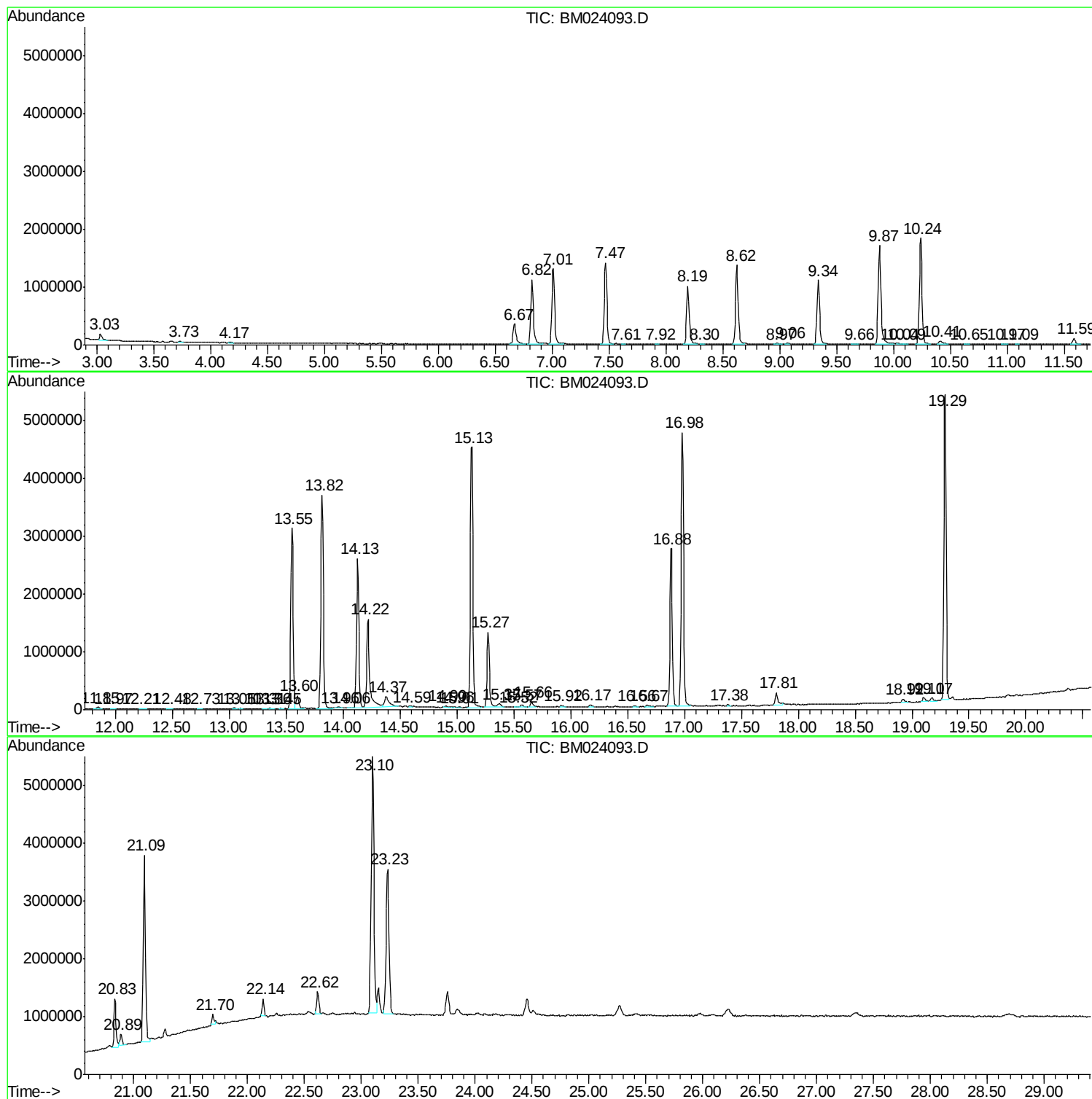
Sum of corrected areas: 83389253

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

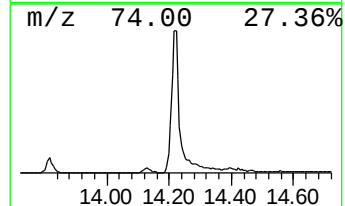
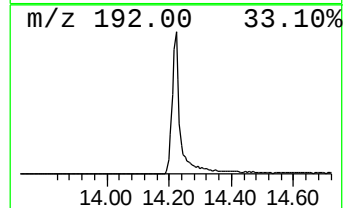
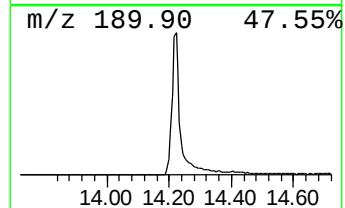
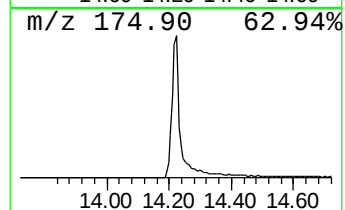
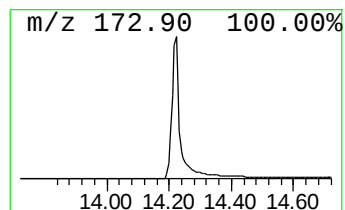
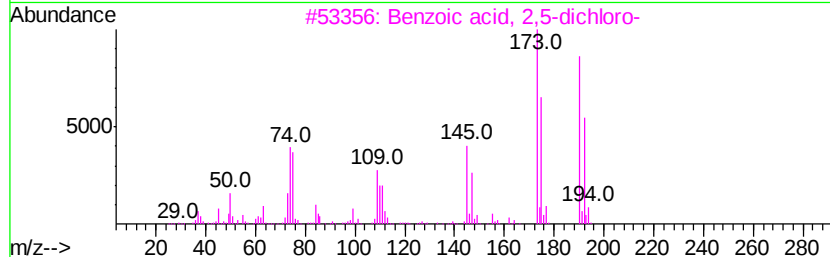
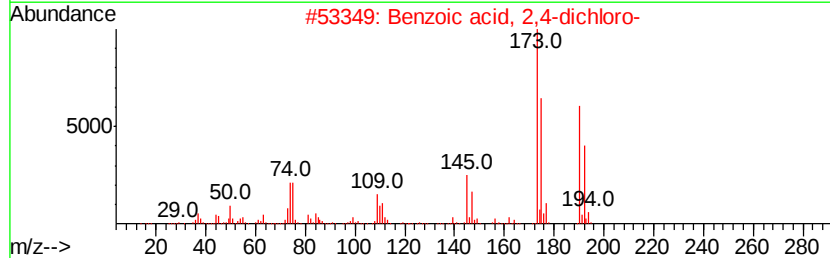
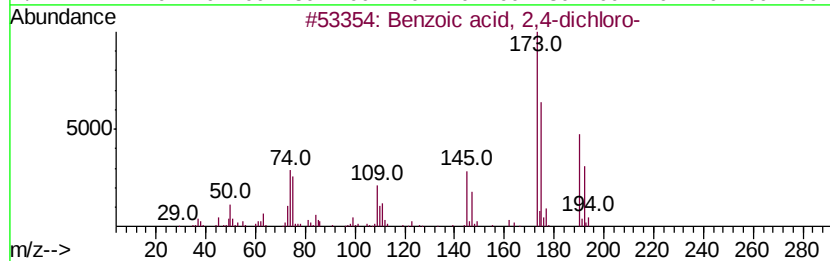
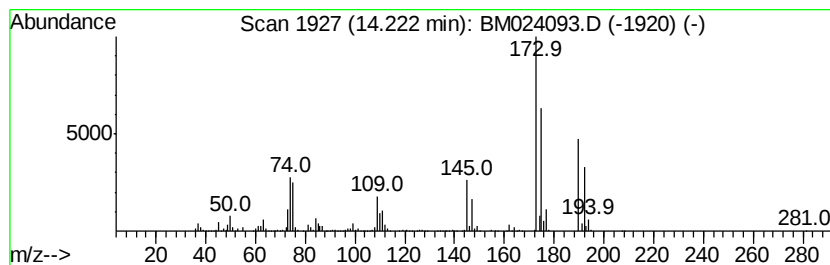
Instrument :
BNA_M
ClientSampleId :
BFQT6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.22	15.28 ng/ul	2869740	Acenaphthene-d10		14.13		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99	
2	Benzoic acid,	2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	98	
3	Benzoic acid,	2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96	
4	Benzoic acid,	2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96	
5	Benzoic acid,	3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	96	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

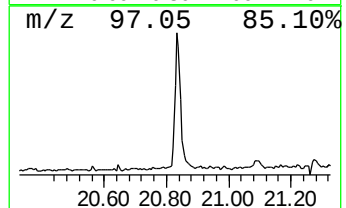
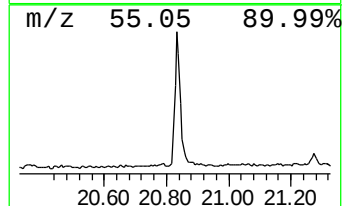
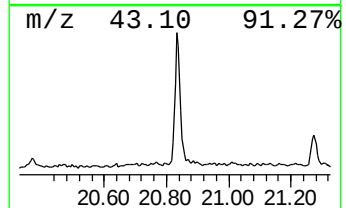
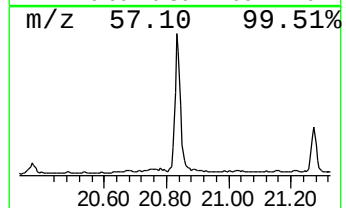
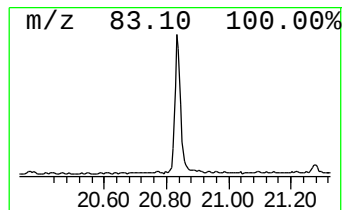
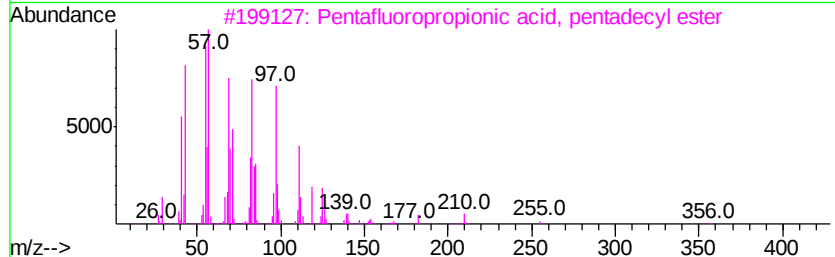
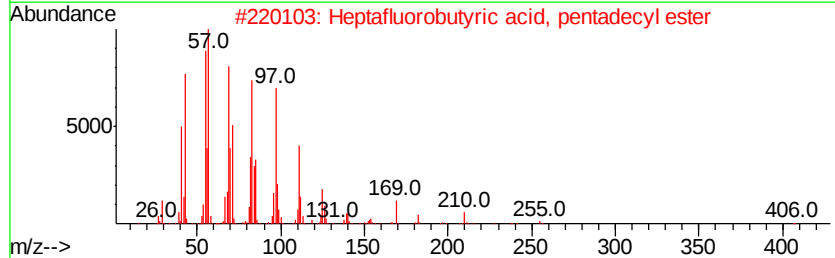
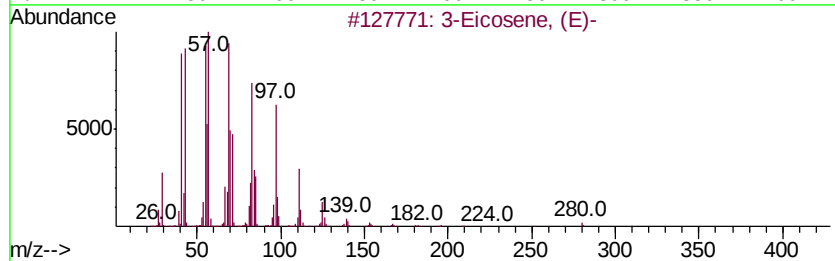
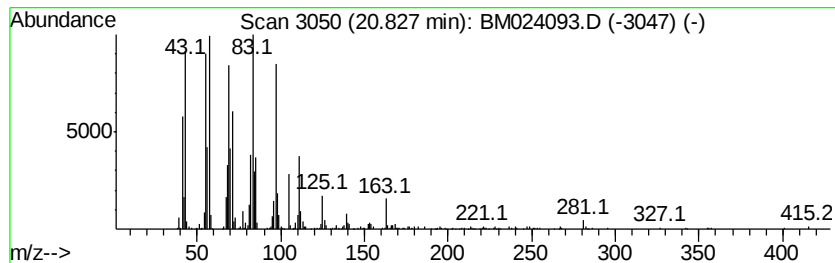
Instrument :
BNA_M
ClientSampleId :
BFQT6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.15 ng/ul	1084950	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	96
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT6

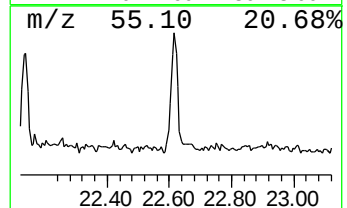
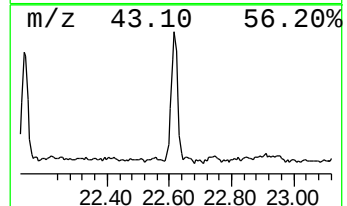
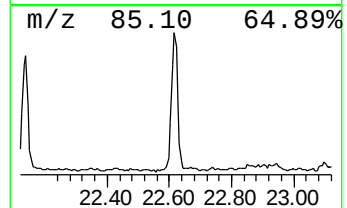
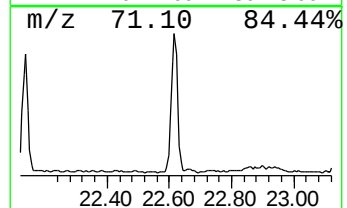
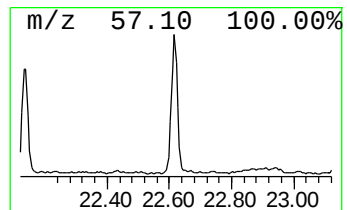
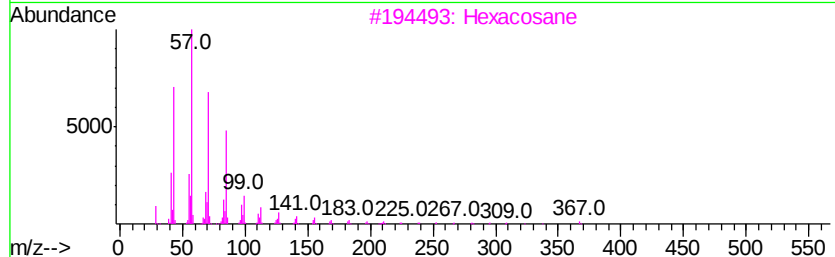
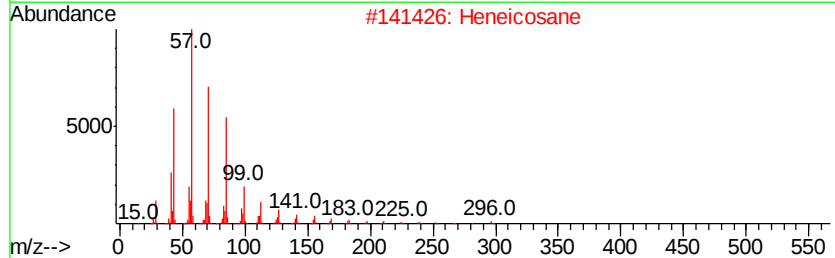
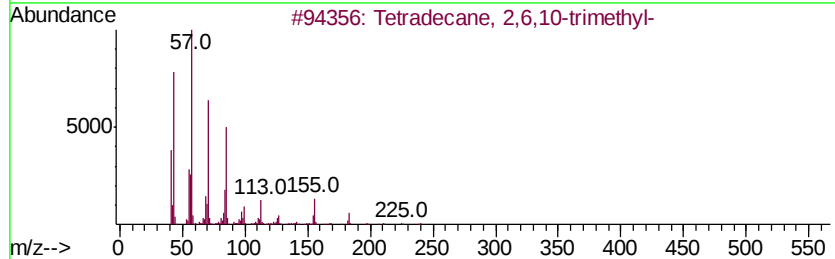
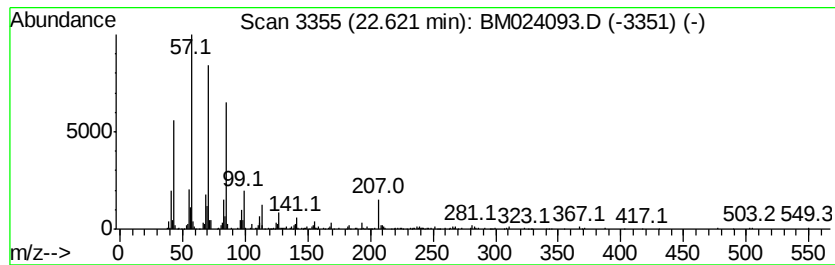
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.26 ng/ul	511911	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024093.D
Acq On : 13 Dec 2019 16:00
Operator : JU
Sample : K6167-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Benzoic acid, 2,4...	14.22	15.3	ng/ul	2869740	3	14.13	3756290	20.0
(DEL) Alkane: Cyc...	20.83	5.2	ng/ul	1084950	5	21.09	4214870	20.0
(DEL) Alkane: Str...	22.62	2.3	ng/ul	511911	6	23.23	4534970	20.0