

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009964.D
 Acq On : 27 Feb 2020 14:40
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA0

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-BN021220MA.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	4	7	16	rVB3	11840	18785	1.31%	0.105%
2	3.111	19	21	23	rBV3	2361	2935	0.20%	0.016%
3	3.340	59	60	63	rBV3	3190	2941	0.21%	0.016%
4	3.517	86	90	97	rBV3	9639	15938	1.11%	0.089%
5	3.581	99	101	102	rVV2	3262	2615	0.18%	0.015%
6	3.622	104	108	115	rVB6	9405	17678	1.23%	0.099%
7	3.716	119	124	127	rBV5	4054	6368	0.44%	0.036%
8	4.075	183	185	190	rVB4	1789	2664	0.19%	0.015%
9	4.187	201	204	208	rBV3	3736	5747	0.40%	0.032%
10	4.240	208	213	219	rVB4	3674	7713	0.54%	0.043%
11	4.581	267	271	277	rBV	26052	39652	2.77%	0.222%
12	4.634	277	280	282	rVB3	2600	3665	0.26%	0.021%
13	5.163	368	370	375	rBV3	2339	3145	0.22%	0.018%
14	5.505	426	428	431	rVB4	2782	2570	0.18%	0.014%
15	5.563	434	438	442	rBV5	1562	2594	0.18%	0.015%
16	5.693	458	460	465	rVB5	2054	2644	0.18%	0.015%
17	6.587	606	612	627	rBV	160974	318734	22.23%	1.786%
18	6.740	633	638	654	rVV	118023	207544	14.47%	1.163%
19	6.922	663	669	680	rBV	174762	303433	21.16%	1.700%
20	7.016	683	685	689	rVB3	3318	3118	0.22%	0.017%
21	7.105	699	700	705	rVB4	2507	3319	0.23%	0.019%
22	7.381	740	747	758	rVV	300197	512763	35.76%	2.873%
23	7.475	761	763	767	rVV4	2574	2559	0.18%	0.014%
24	7.916	836	838	842	rVB3	3668	3954	0.28%	0.022%
25	8.099	863	869	883	rBV	188135	360497	25.14%	2.020%
26	8.216	886	889	897	rVB6	8552	16038	1.12%	0.090%
27	8.528	936	942	954	rBV	159872	316923	22.10%	1.776%
28	8.957	1009	1015	1020	rBV4	3577	6900	0.48%	0.039%
29	9.175	1049	1052	1055	rBV3	2060	3046	0.21%	0.017%
30	9.240	1057	1063	1073	rBV	130926	245489	17.12%	1.376%
31	9.440	1094	1097	1099	rVB3	2303	2528	0.18%	0.014%
32	9.781	1149	1155	1168	rBV	155200	340987	23.78%	1.911%
33	10.128	1207	1214	1226	rBV	453309	753870	52.57%	4.224%
34	10.293	1235	1242	1257	rBV2	108398	310576	21.66%	1.740%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009964.D
 Acq On : 27 Feb 2020 14:40
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA0

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-BN021220MA.M
 Title : SVOA CALIBRATION

35	10.693	1307	1310	1313	rBV3	2489	3018	0.21%	0.017%
36	11.710	1480	1483	1484	rBV3	6413	5442	0.38%	0.030%
37	11.728	1484	1486	1488	rVV	3207	3209	0.22%	0.018%
38	11.757	1490	1491	1494	rVV2	2629	2539	0.18%	0.014%
39	12.740	1654	1658	1662	rBV5	1826	2709	0.19%	0.015%
40	12.934	1685	1691	1697	rVV	13432	21991	1.53%	0.123%
41	13.451	1773	1779	1784	rBV	383688	575940	40.16%	3.227%
42	13.498	1784	1787	1797	rVB	63786	104702	7.30%	0.587%
43	13.710	1816	1823	1834	rBV	405425	634816	44.27%	3.557%
44	14.022	1868	1876	1886	rBV	669529	966647	67.41%	5.416%
45	14.292	1917	1922	1944	rBV3	59896	202606	14.13%	1.135%
46	14.498	1952	1957	1960	rVV2	15389	22234	1.55%	0.125%
47	14.798	2002	2008	2010	rBV3	2311	3367	0.23%	0.019%
48	15.028	2041	2047	2055	rVV	549822	809697	56.47%	4.537%
49	15.192	2070	2075	2086	rBV	104870	209231	14.59%	1.172%
50	15.269	2086	2088	2096	rVB4	6415	9536	0.67%	0.053%
51	15.481	2122	2124	2128	rBV3	2090	2532	0.18%	0.014%
52	15.557	2134	2137	2142	rVB4	2144	2772	0.19%	0.016%
53	15.781	2171	2175	2177	rBV4	7781	10684	0.75%	0.060%
54	16.122	2228	2233	2235	rBV4	1707	2633	0.18%	0.015%
55	16.575	2304	2310	2313	rBV4	8556	12425	0.87%	0.070%
56	16.633	2317	2320	2324	rVB4	3018	4344	0.30%	0.024%
57	16.781	2339	2345	2356	rBV	835709	1162134	81.04%	6.512%
58	16.881	2356	2362	2376	rBV	619534	977562	68.17%	5.478%
59	17.028	2383	2387	2390	rBV4	2889	5024	0.35%	0.028%
60	17.098	2397	2399	2403	rBV3	2605	2507	0.17%	0.014%
61	17.198	2408	2416	2419	rBV6	7547	12066	0.84%	0.068%
62	17.316	2429	2436	2438	rBV5	9260	12055	0.84%	0.068%
63	17.351	2438	2442	2446	rVB4	1820	3315	0.23%	0.019%
64	17.492	2463	2466	2468	rVV4	3064	2843	0.20%	0.016%
65	17.586	2479	2482	2485	rBV4	3811	4854	0.34%	0.027%
66	17.710	2497	2503	2509	rBV3	47048	76715	5.35%	0.430%
67	17.763	2509	2512	2516	rVV6	12804	20662	1.44%	0.116%
68	17.804	2516	2519	2524	rVV5	5603	9793	0.68%	0.055%
69	17.869	2525	2530	2535	rVV6	5861	10713	0.75%	0.060%
70	18.004	2549	2553	2559	rVB4	11041	15483	1.08%	0.087%
71	18.063	2561	2563	2565	rBV3	2874	3371	0.24%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009964.D
 Acq On : 27 Feb 2020 14:40
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDA0

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-BN021220MA.M
 Title : SVOA CALIBRATION

72	18.128	2571	2574	2578	rVB5	11457	15717	1.10%	0.088%
73	18.339	2606	2610	2613	rBV5	3992	6377	0.44%	0.036%
74	18.386	2616	2618	2620	rVB3	3117	2565	0.18%	0.014%
75	18.522	2638	2641	2643	rVB2	3930	3441	0.24%	0.019%
76	18.586	2649	2652	2656	rVB5	6300	7919	0.55%	0.044%
77	18.651	2660	2663	2668	rVB4	13740	14749	1.03%	0.083%
78	18.857	2689	2698	2703	rBV2	27690	48657	3.39%	0.273%
79	19.010	2721	2724	2731	rBV6	13782	23898	1.67%	0.134%
80	19.075	2733	2735	2738	rBV3	4354	6278	0.44%	0.035%
81	19.186	2749	2754	2765	rBV2	793360	1188446	82.88%	6.659%
82	19.275	2767	2769	2773	rVB3	19529	18930	1.32%	0.106%
83	19.563	2816	2818	2819	rBV2	4659	3982	0.28%	0.022%
84	19.710	2840	2843	2846	rBV4	9525	12232	0.85%	0.069%
85	19.745	2846	2849	2851	rVV3	10499	12580	0.88%	0.070%
86	19.780	2852	2855	2859	rVB2	22127	25221	1.76%	0.141%
87	19.922	2877	2879	2880	rBV2	6052	4692	0.33%	0.026%
88	20.139	2913	2916	2922	rBV7	9699	23013	1.60%	0.129%
89	20.280	2936	2940	2944	rVB2	43772	49970	3.48%	0.280%
90	20.739	3013	3018	3026	rVB2	320313	399875	27.89%	2.241%
91	20.998	3057	3062	3073	rBV	1058899	1433955	100.00%	8.035%
92	21.186	3090	3094	3098	rBV	124977	130374	9.09%	0.731%
93	21.604	3161	3165	3172	rBV	164223	222999	15.55%	1.250%
94	22.033	3234	3238	3242	rBV	211644	257766	17.98%	1.444%
95	22.498	3312	3317	3322	rBV2	307653	480267	33.49%	2.691%
96	22.968	3391	3397	3401	rBV	644579	1057551	73.75%	5.926%
97	23.015	3401	3405	3411	rVB	317265	475436	33.16%	2.664%
98	23.098	3413	3419	3429	rVB	775349	1341185	93.53%	7.515%
99	23.598	3499	3504	3510	rVB	262439	424869	29.63%	2.381%
100	24.262	3612	3617	3623	rVB	200396	371539	25.91%	2.082%

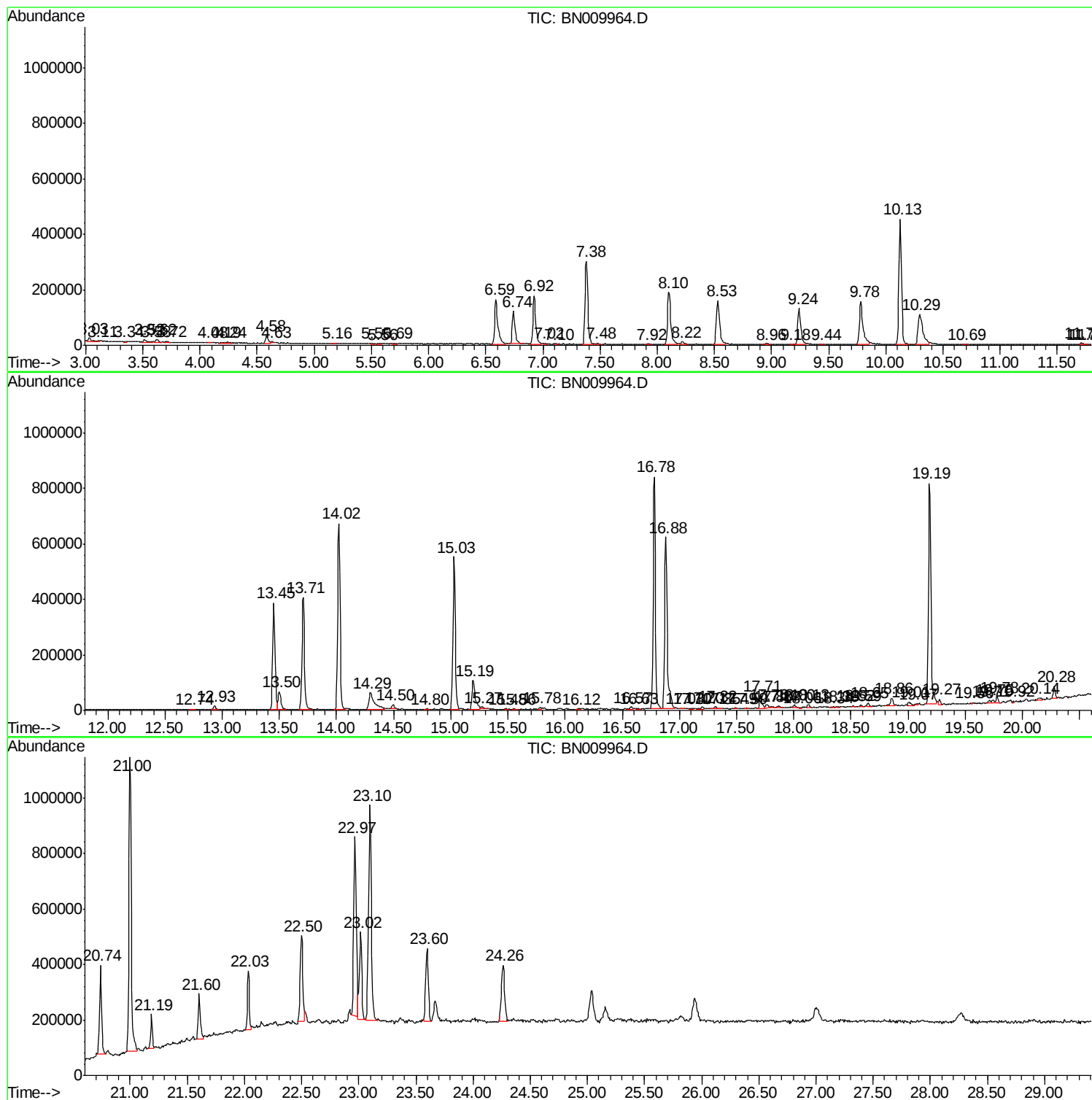
Sum of corrected areas: 17846586

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

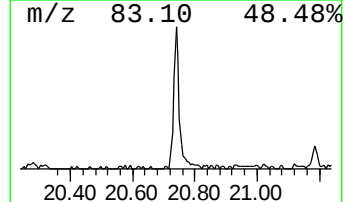
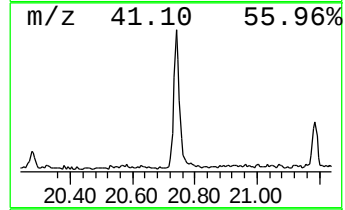
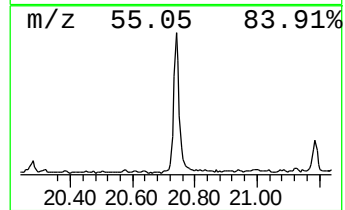
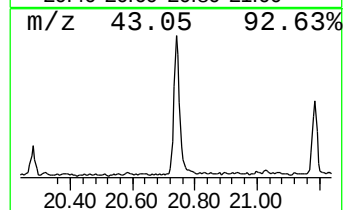
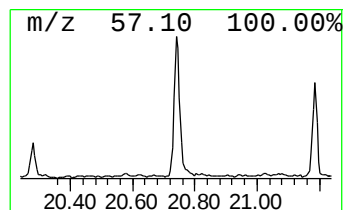
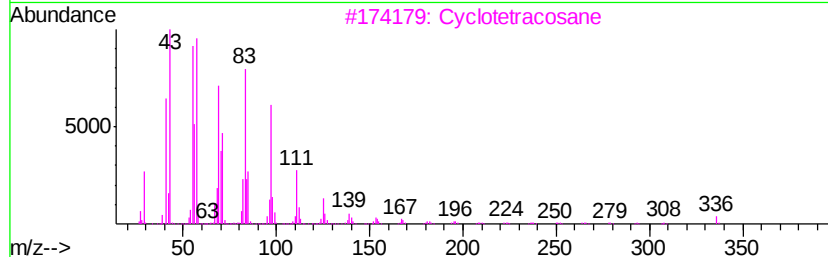
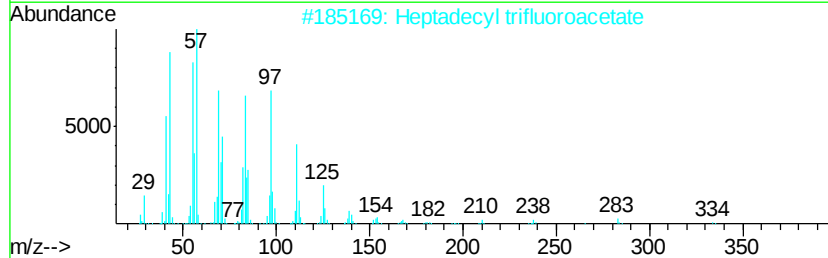
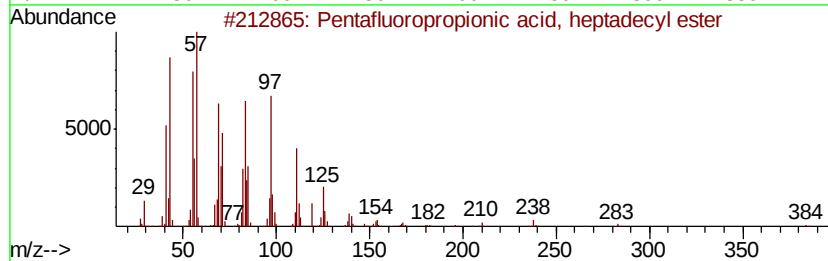
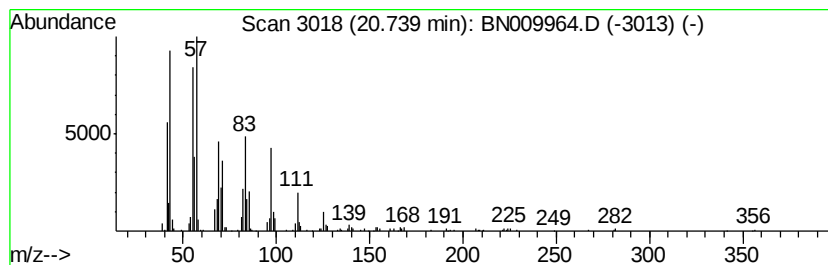
Instrument :
BNA_N
ClientSampleId :
DBDA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.74	5.58 ng/ul	399875	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Cvcclotetracosane	336	C24H48	000297-03-0	91
4		Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

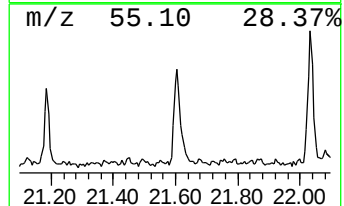
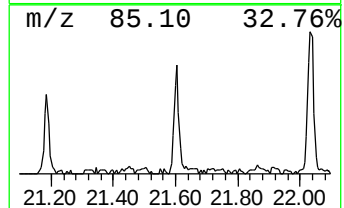
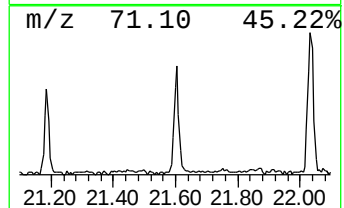
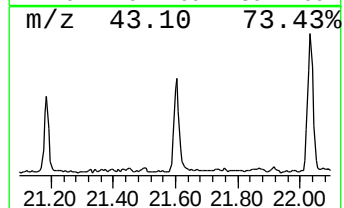
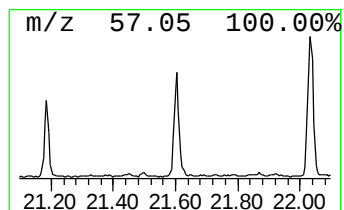
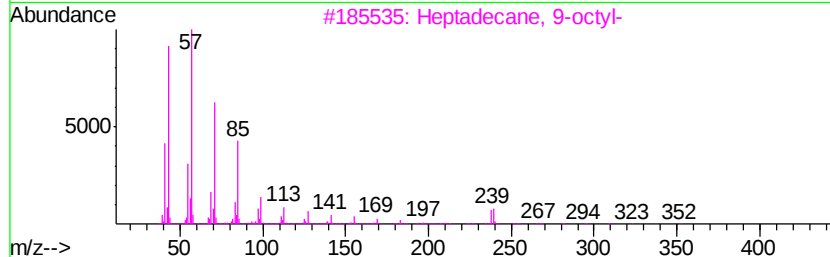
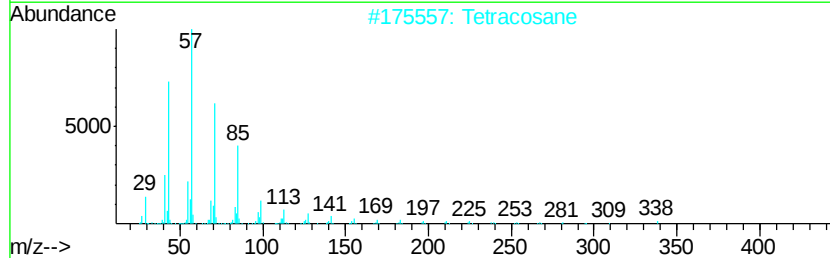
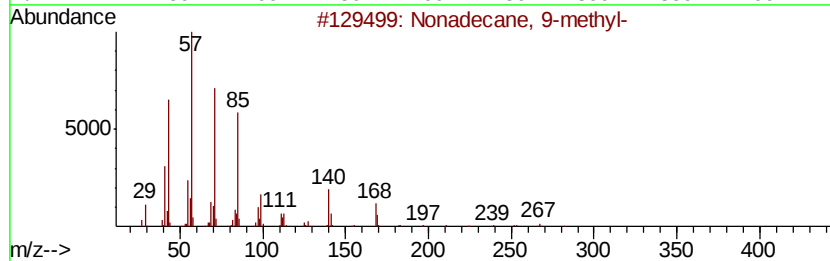
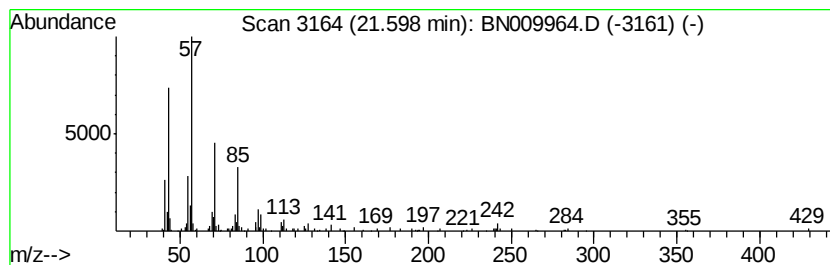
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
21.60	3.11 ng/ul	222999	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

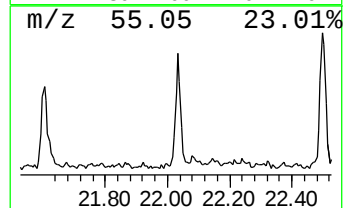
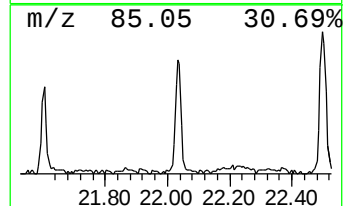
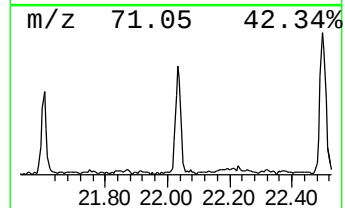
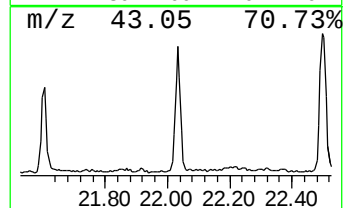
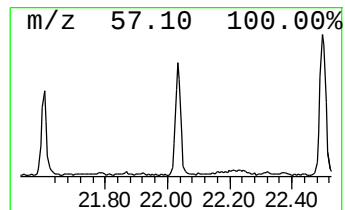
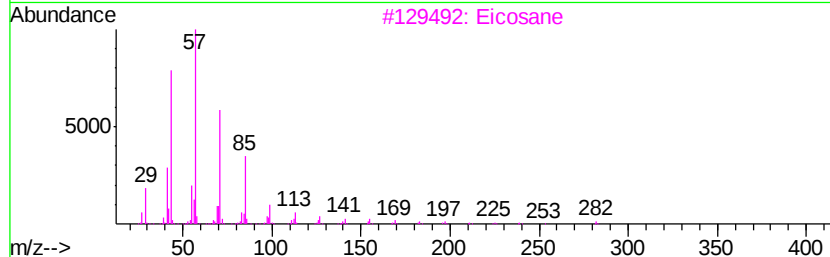
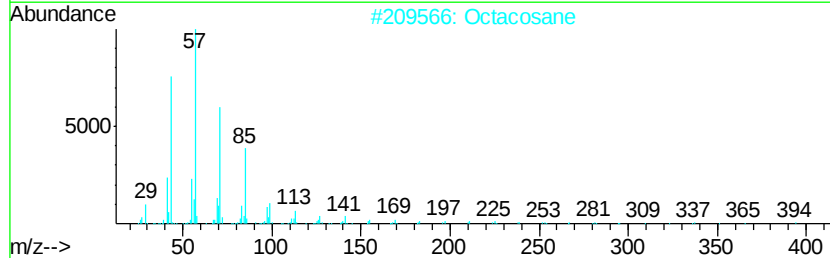
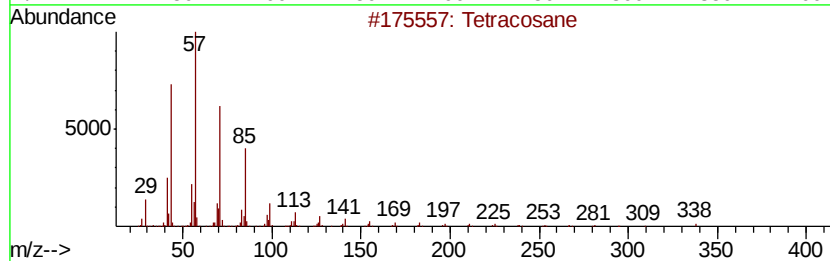
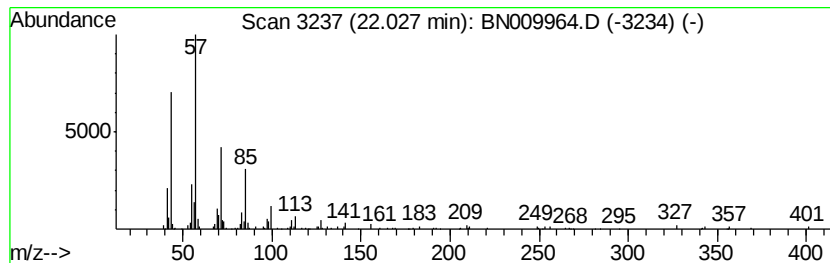
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.60 ng/ul	257766	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

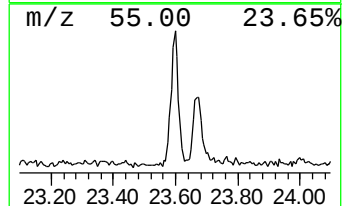
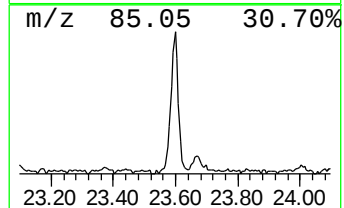
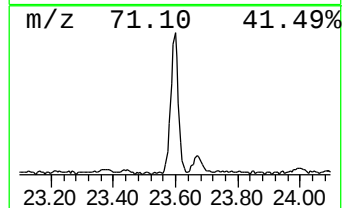
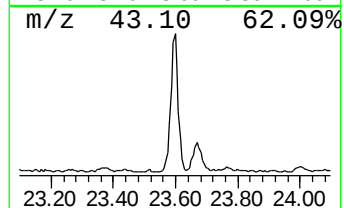
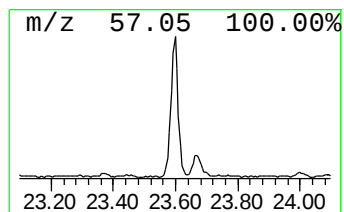
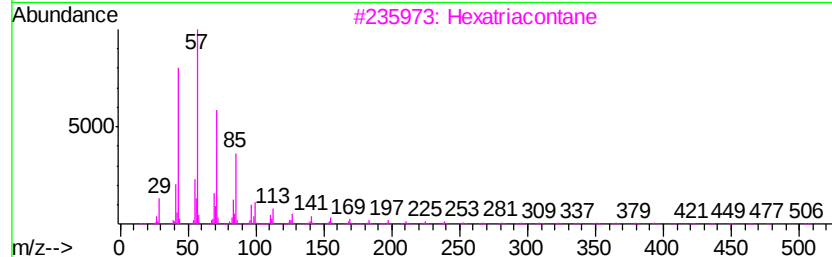
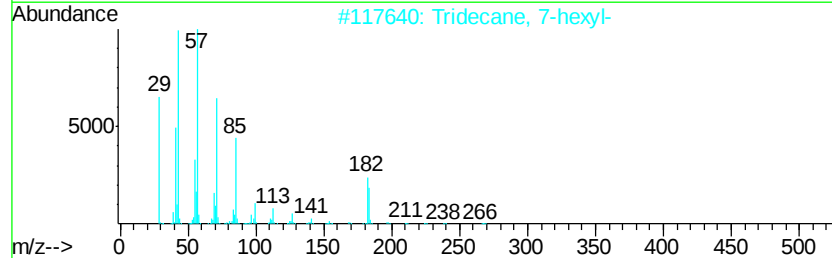
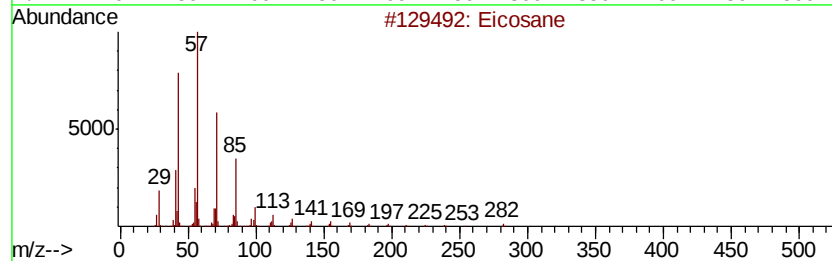
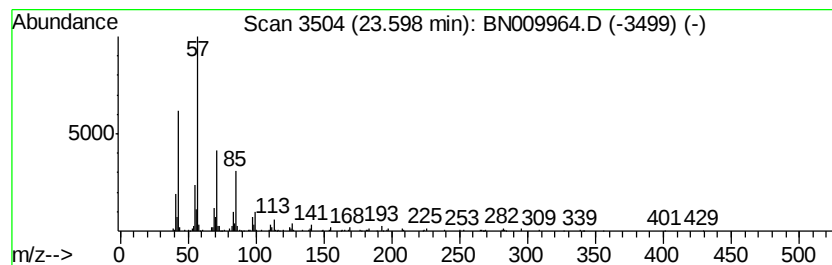
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.60	6.34 ng/ul	424869	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

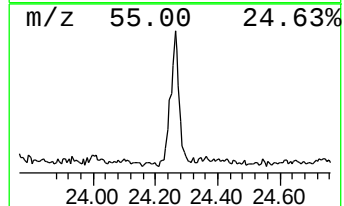
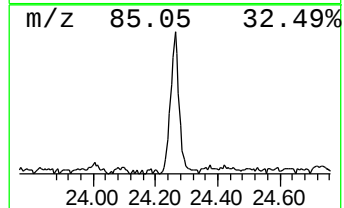
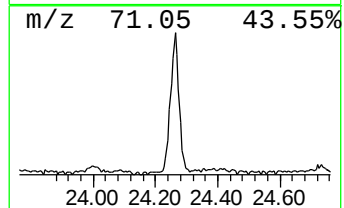
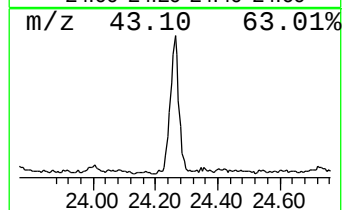
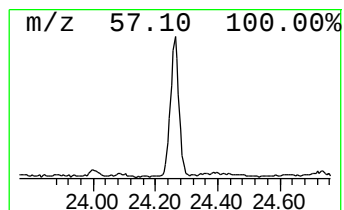
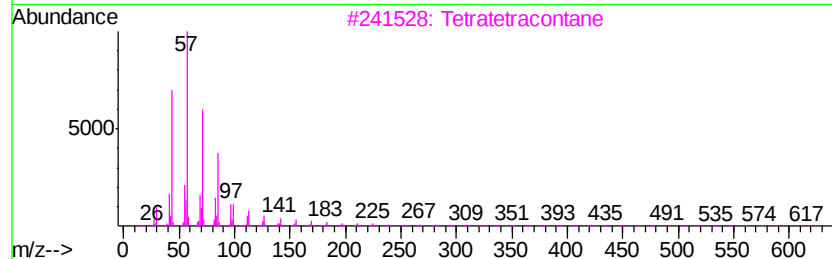
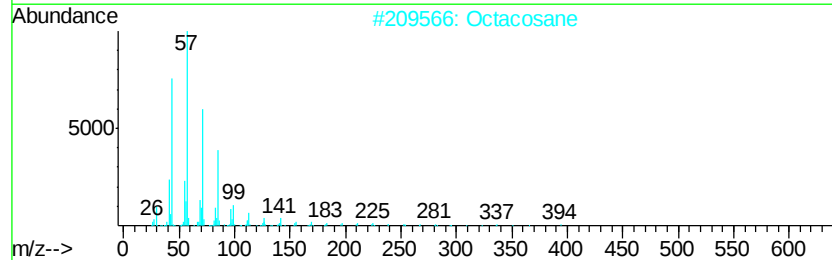
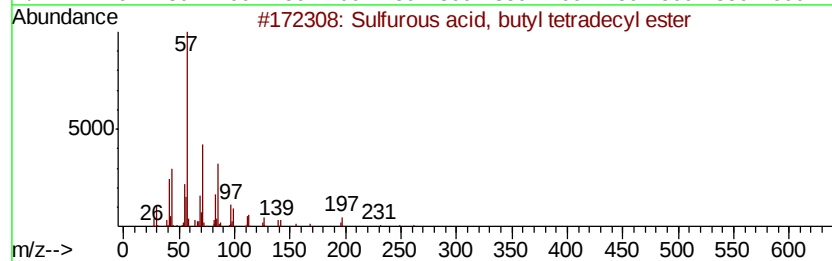
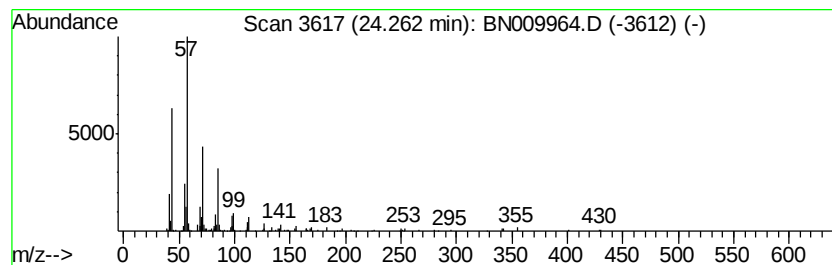
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	5.54 ng/ul	371539	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83
2		Octacosane	394	C28H58	000630-02-4	76
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009964.D
Acq On : 27 Feb 2020 14:40
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Pentafluoropropio...	20.74	5.6	ng/ul	399875	5	21.00	1433960	20.0
(DEL) Alkane: Str...	21.60	3.1	ng/ul	222999	5	21.00	1433960	20.0
(DEL) Alkane: Str...	22.03	3.6	ng/ul	257766	5	21.00	1433960	20.0
(DEL) Alkane: Str...	23.60	6.3	ng/ul	424869	6	23.10	1341190	20.0
Sulfurous acid, b...	24.26	5.5	ng/ul	371539	6	23.10	1341190	20.0