

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028189.D
 Acq On : 19 Dec 2020 10:21
 Operator : JU/CG
 Sample : L5071-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54K7

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-BM121520MA.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	3.416	36	39	49	rVB	16285	25314	1.84%	0.144%
2	3.887	115	119	124	rBV	8443	11249	0.82%	0.064%
3	3.987	131	136	146	rBV	36003	51659	3.76%	0.293%
4	4.069	146	150	154	rVV2	5803	9418	0.69%	0.053%
5	4.116	156	158	165	rVB4	1703	3277	0.24%	0.019%
6	4.228	173	177	181	rVB	5382	7863	0.57%	0.045%
7	4.404	204	207	210	rBV3	1315	1645	0.12%	0.009%
8	4.469	213	218	223	rVB	17772	24080	1.75%	0.137%
9	4.828	275	279	283	rVV5	2772	4305	0.31%	0.024%
10	4.904	286	292	299	rVB	12980	20373	1.48%	0.116%
11	4.999	306	308	312	rVB4	1578	1808	0.13%	0.010%
12	5.234	341	348	354	rVB6	2527	5201	0.38%	0.030%
13	5.322	359	363	367	rBV4	3979	6377	0.46%	0.036%
14	5.569	400	405	407	rVB3	1006	1659	0.12%	0.009%
15	6.157	501	505	510	rBV4	1959	2533	0.18%	0.014%
16	6.245	515	520	524	rBV3	2520	4032	0.29%	0.023%
17	6.593	578	579	586	rBV4	888	1465	0.11%	0.008%
18	7.040	651	655	659	rVB4	1459	2261	0.16%	0.013%
19	7.145	670	673	677	rBV3	1247	1457	0.11%	0.008%
20	7.340	698	706	720	rBV	242040	394256	28.72%	2.239%
21	7.516	729	736	747	rBV	186265	294395	21.44%	1.672%
22	7.722	765	771	780	rBV	243772	395465	28.81%	2.246%
23	7.804	780	785	793	rVB3	6119	11237	0.82%	0.064%
24	8.204	845	853	860	rBV	455789	716607	52.20%	4.070%
25	8.263	860	863	867	rVV3	3465	4543	0.33%	0.026%
26	8.322	867	873	877	rVB4	935	1614	0.12%	0.009%
27	8.904	966	972	980	rBV	186684	291809	21.26%	1.657%
28	9.039	989	995	998	rVB4	2574	3445	0.25%	0.020%
29	9.375	1044	1052	1060	rBV	207300	345820	25.19%	1.964%
30	9.528	1072	1078	1082	rBV5	1486	3297	0.24%	0.019%
31	9.769	1114	1119	1125	rVB2	5111	8367	0.61%	0.048%
32	10.063	1164	1169	1170	rBV4	1000	1408	0.10%	0.008%
33	10.104	1170	1176	1185	rVB	170562	276402	20.13%	1.570%
34	10.645	1258	1268	1277	rBV	264453	430540	31.36%	2.445%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028189.D
 Acq On : 19 Dec 2020 10:21
 Operator : JU/CG
 Sample : L5071-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54K7

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-BM121520MA.M
 Title : SVOA CALIBRATION

35	11.033	1325	1334	1342	rBV	600865	985532	71.79%	5.597%
36	11.163	1348	1356	1365	rBV	220805	380559	27.72%	2.161%
37	12.222	1533	1536	1538	rBV2	1051	1432	0.10%	0.008%
38	12.422	1567	1570	1574	rBV4	1356	1803	0.13%	0.010%
39	12.486	1577	1581	1584	rVB5	1030	1753	0.13%	0.010%
40	12.604	1595	1601	1604	rBV2	4156	6044	0.44%	0.034%
41	13.433	1739	1742	1747	rBV5	1162	2021	0.15%	0.011%
42	13.639	1772	1777	1781	rVB3	2343	3195	0.23%	0.018%
43	13.710	1785	1789	1793	rBV3	3255	4401	0.32%	0.025%
44	14.074	1844	1851	1859	rBV2	42974	64397	4.69%	0.366%
45	14.227	1871	1877	1881	rBV	435269	582645	42.44%	3.309%
46	14.274	1881	1885	1892	rVB	107991	144594	10.53%	0.821%
47	14.457	1911	1916	1920	rBV5	3621	5924	0.43%	0.034%
48	14.527	1921	1928	1940	rVV	515566	728842	53.09%	4.139%
49	14.704	1955	1958	1962	rVB3	2904	3699	0.27%	0.021%
50	14.833	1972	1980	1988	rBV	809626	1191395	86.78%	6.766%
51	14.957	1998	2001	2002	rBV2	1732	2151	0.16%	0.012%
52	14.998	2002	2008	2015	rVV	143312	213401	15.54%	1.212%
53	15.074	2015	2021	2035	rVV	673458	1013963	73.86%	5.759%
54	15.245	2049	2050	2055	rVB4	1489	1651	0.12%	0.009%
55	15.610	2107	2112	2114	rBV4	2093	2743	0.20%	0.016%
56	15.657	2114	2120	2124	rBV3	7548	11314	0.82%	0.064%
57	15.810	2136	2146	2152	rBV	631715	927756	67.58%	5.269%
58	15.857	2152	2154	2156	rVV3	2727	2783	0.20%	0.016%
59	15.915	2159	2164	2171	rVV	163933	229146	16.69%	1.301%
60	16.045	2182	2186	2190	rVB4	7097	9792	0.71%	0.056%
61	16.439	2248	2253	2261	rBV	35189	51992	3.79%	0.295%
62	16.492	2261	2262	2266	rVB3	1747	1848	0.13%	0.010%
63	16.921	2332	2335	2339	rBV4	3168	2741	0.20%	0.016%
64	17.080	2358	2362	2367	rVB2	11434	14953	1.09%	0.085%
65	17.286	2392	2397	2399	rBV4	1705	2222	0.16%	0.013%
66	17.333	2400	2405	2409	rVB4	3375	5127	0.37%	0.029%
67	17.551	2436	2442	2447	rBV	916764	1270135	92.52%	7.213%
68	17.592	2447	2449	2453	rVV	14437	15923	1.16%	0.090%
69	17.645	2453	2458	2469	rVB	613581	894165	65.13%	5.078%
70	17.880	2493	2498	2499	rBV4	1841	2316	0.17%	0.013%
71	17.915	2502	2504	2507	rVB2	2073	1935	0.14%	0.011%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028189.D
 Acq On : 19 Dec 2020 10:21
 Operator : JU/CG
 Sample : L5071-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54K7

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-BM121520MA.M
 Title : SVOA CALIBRATION

72	18.004	2517	2519	2520	rBV2	1989	1758	0.13%	0.010%
73	18.062	2527	2529	2534	rVB5	1687	2118	0.15%	0.012%
74	18.280	2563	2566	2569	rVB5	3427	3916	0.29%	0.022%
75	18.351	2576	2578	2581	rVB3	2635	1954	0.14%	0.011%
76	18.404	2582	2587	2593	rBV2	67350	93631	6.82%	0.532%
77	18.609	2617	2622	2624	rBV4	4534	6592	0.48%	0.037%
78	18.756	2645	2647	2650	rBV2	1965	1725	0.13%	0.010%
79	18.904	2670	2672	2675	rVB4	2899	2576	0.19%	0.015%
80	19.545	2778	2781	2783	rBV3	9886	13709	1.00%	0.078%
81	19.574	2783	2786	2791	rVB	28637	36877	2.69%	0.209%
82	19.656	2797	2800	2807	rBV6	19497	29300	2.13%	0.166%
83	19.903	2836	2842	2851	rBV	806621	1123873	81.86%	6.383%
84	21.350	3084	3088	3095	rBV	204364	292256	21.29%	1.660%
85	21.656	3135	3140	3146	rBV	1032245	1369737	99.77%	7.779%
86	23.874	3511	3517	3524	rVB	588311	1103458	80.38%	6.267%
87	24.027	3537	3543	3551	rVB	722328	1372852	100.00%	7.797%

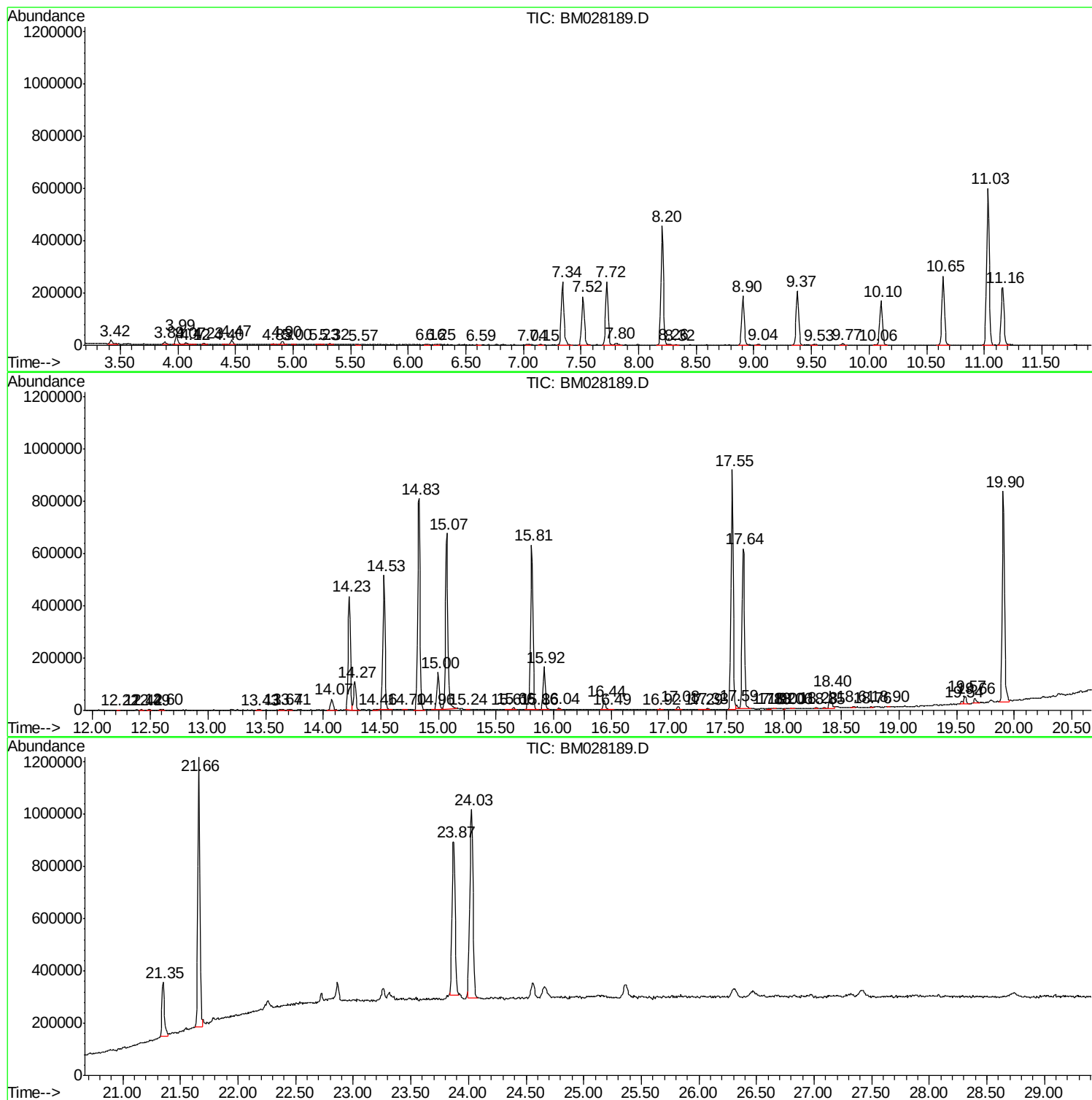
Sum of corrected areas: 17607806

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028189.D
Acq On : 19 Dec 2020 10:21
Operator : JU/CG
Sample : L5071-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A54K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028189.D
Acq On : 19 Dec 2020 10:21
Operator : JU/CG
Sample : L5071-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

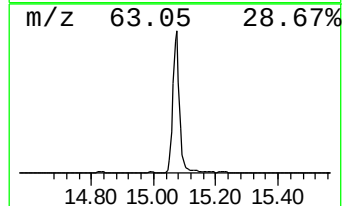
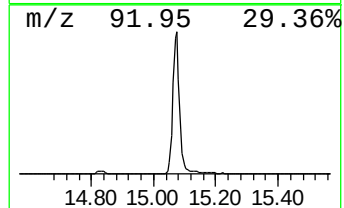
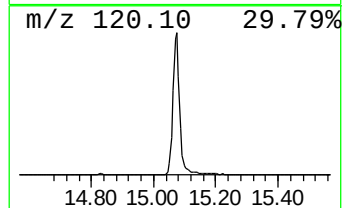
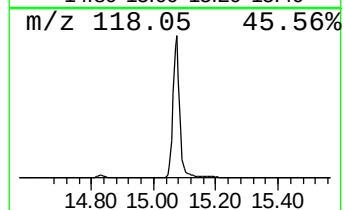
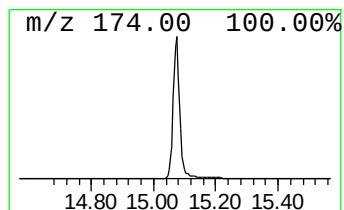
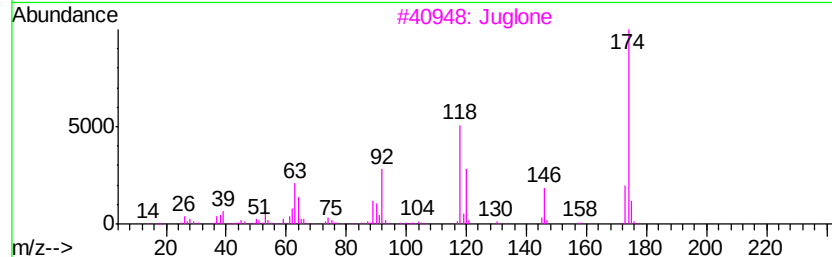
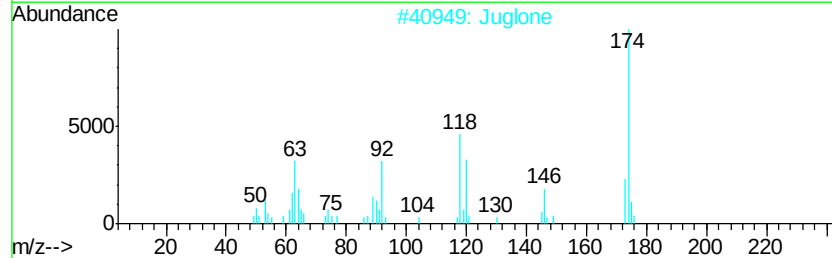
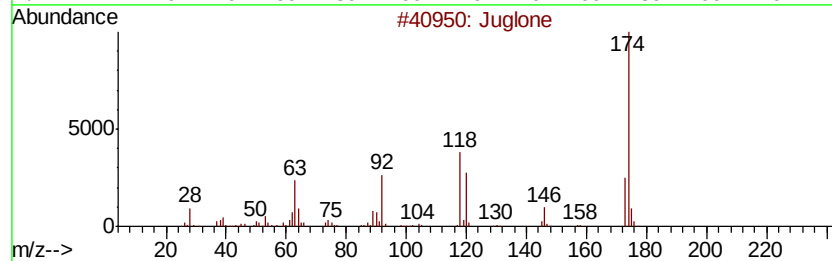
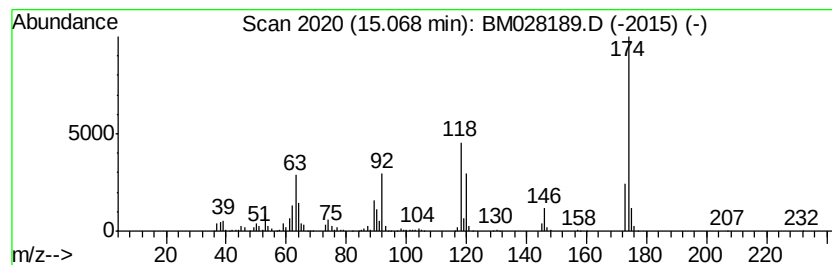
Instrument :
BNA_M
ClientSampleId :
A54K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	17.02 ng/ul	1013960	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone	174 C10H6O3	000481-39-0	98
2	Juglone	174 C10H6O3	000481-39-0	91
3	Juglone	174 C10H6O3	000481-39-0	90
4	1-Methyl-5-(4-methylphenyl)tetra...	174 C9H10N4	068826-33-5	47
5	8-Quinolinol, 5-nitroso-	174 C9H6N2O2	003565-26-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028189.D
Acq On : 19 Dec 2020 10:21
Operator : JU/CG
Sample : L5071-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

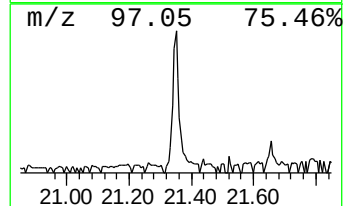
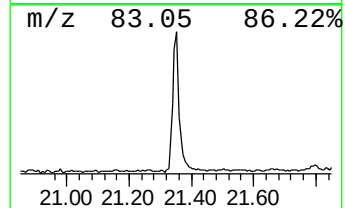
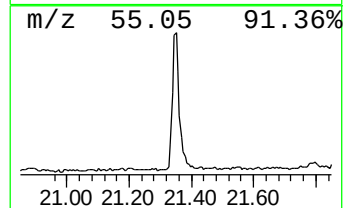
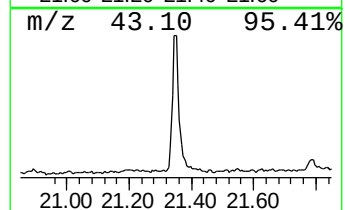
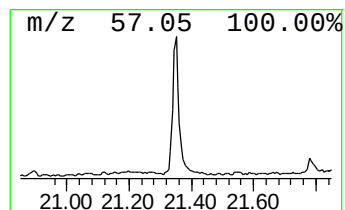
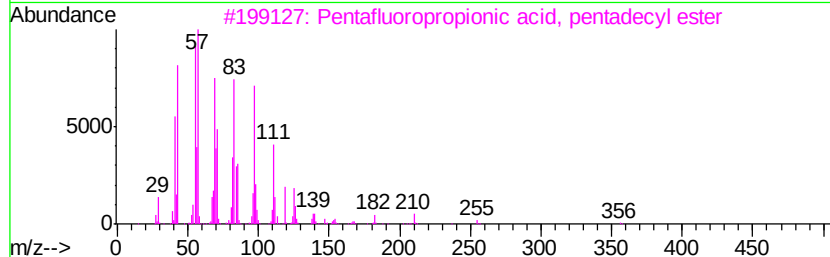
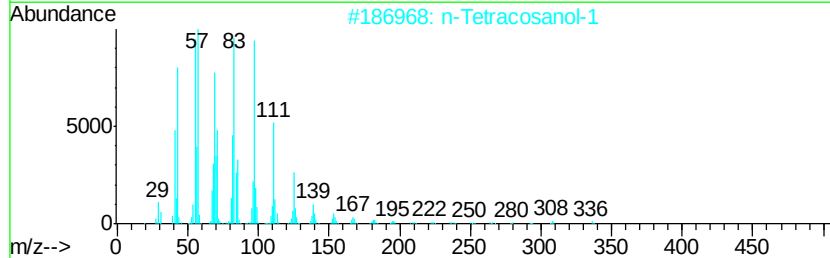
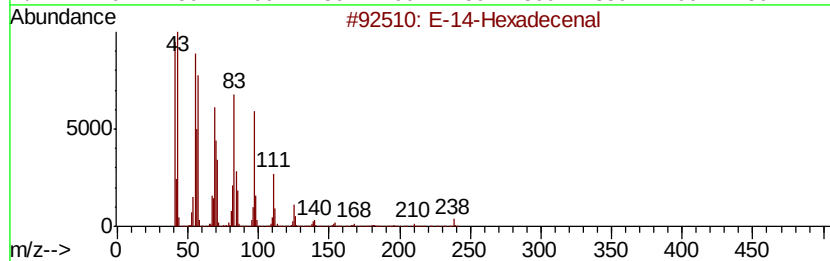
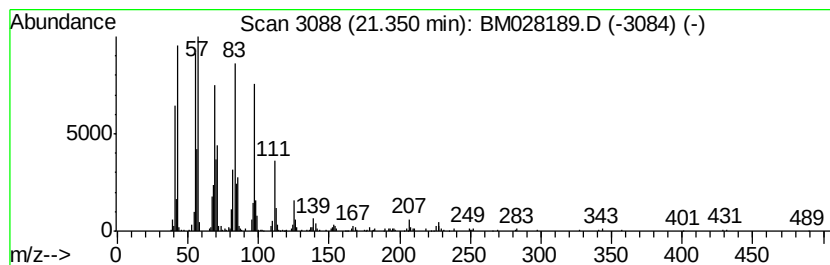
Instrument :
BNA_M
ClientSampleId :
A54K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.27 ng/ul	292256	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9 94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4 94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1 94
4	1-Heneicosanol	312	C21H44O	015594-90-8 94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121820\
Data File : BM028189.D
Acq On : 19 Dec 2020 10:21
Operator : JU/CG
Sample : L5071-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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
Juglone	15.07	17.0	ng/ul	1013960	3	14.83	1191400	20.0
E-14-Hexadecenal	21.35	4.3	ng/ul	292256	5	21.66	1369740	20.0