

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004325.D
 Acq On : 16 Dec 2020 15:32
 Operator : CG/JU
 Sample : L5067-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F5

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_P\METHODS\SOM-EPA-BP121020MA.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	6.999	642	648	660	rVB2	449990	989242	23.46%	2.209%
2	7.164	671	676	687	rVB	365103	610964	14.49%	1.364%
3	7.369	704	711	718	rBV	478569	787752	18.68%	1.759%
4	7.434	718	722	726	rBV	21039	34554	0.82%	0.077%
5	7.834	784	790	798	rBV	880994	1413744	33.53%	3.157%
6	8.534	903	909	919	rVB	485995	801419	19.01%	1.790%
7	8.993	980	987	996	rBV	449610	769090	18.24%	1.718%
8	9.158	1012	1015	1020	rVB3	7016	9353	0.22%	0.021%
9	9.428	1056	1061	1070	rVB3	21507	42719	1.01%	0.095%
10	9.710	1103	1109	1118	rBV	373510	630570	14.95%	1.408%
11	9.946	1145	1149	1154	rBV7	4036	7007	0.17%	0.016%
12	10.252	1194	1201	1215	rBV	590721	994809	23.59%	2.222%
13	10.416	1224	1229	1233	rBV8	4383	7904	0.19%	0.018%
14	10.634	1258	1266	1275	rBV	1250108	2106064	49.94%	4.703%
15	10.763	1279	1288	1299	rVV	529833	922011	21.87%	2.059%
16	11.422	1396	1400	1405	rBV8	4480	8526	0.20%	0.019%
17	11.557	1418	1423	1427	rVB5	5021	8033	0.19%	0.018%
18	11.634	1429	1436	1445	rVV3	23121	42626	1.01%	0.095%
19	11.804	1461	1465	1468	rBV6	3846	4863	0.12%	0.011%
20	11.922	1483	1485	1491	rVB6	3423	4832	0.11%	0.011%
21	12.063	1506	1509	1515	rVB7	4045	5579	0.13%	0.012%
22	12.122	1515	1519	1522	rBV6	3189	4977	0.12%	0.011%
23	12.222	1531	1536	1542	rVB4	12490	23304	0.55%	0.052%
24	12.610	1596	1602	1603	rBV5	4164	5698	0.14%	0.013%
25	12.640	1603	1607	1614	rVB4	13044	23189	0.55%	0.052%
26	12.793	1630	1633	1637	rBV6	5927	9327	0.22%	0.021%
27	12.840	1637	1641	1644	rVV4	7602	12592	0.30%	0.028%
28	12.899	1645	1651	1654	rVV7	12174	19346	0.46%	0.043%
29	12.934	1654	1657	1662	rVV7	3599	5200	0.12%	0.012%
30	13.087	1678	1683	1691	rBV2	13758	22794	0.54%	0.051%
31	13.181	1694	1699	1703	rBV2	15948	23406	0.56%	0.052%
32	13.269	1709	1714	1719	rBV	26196	40229	0.95%	0.090%
33	13.316	1719	1722	1726	rVV3	10411	15702	0.37%	0.035%
34	13.375	1726	1732	1741	rVV5	14316	34324	0.81%	0.077%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004325.D
 Acq On : 16 Dec 2020 15:32
 Operator : CG/JU
 Sample : L5067-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F5

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_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

35	13.446	1741	1744	1748	rVV6	4942	7328	0.17%	0.016%
36	13.499	1748	1753	1757	rVB7	9119	15334	0.36%	0.034%
37	13.640	1766	1777	1781	rBV10	13866	31418	0.75%	0.070%
38	13.757	1789	1797	1801	rBV	70892	107505	2.55%	0.240%
39	13.804	1801	1805	1812	rVB3	70379	137352	3.26%	0.307%
40	13.887	1812	1819	1824	rBV	1078374	1494426	35.44%	3.337%
41	13.934	1824	1827	1831	rVB	79715	97626	2.32%	0.218%
42	14.010	1837	1840	1848	rVB10	12702	23021	0.55%	0.051%
43	14.175	1857	1868	1880	rBV	1325132	2002956	47.50%	4.473%
44	14.310	1887	1891	1893	rBV4	13696	19281	0.46%	0.043%
45	14.334	1893	1895	1899	rVV4	12263	16090	0.38%	0.036%
46	14.398	1899	1906	1913	rVB2	129390	225230	5.34%	0.503%
47	14.481	1913	1920	1930	rBV2	1979999	2929318	69.47%	6.542%
48	14.575	1933	1936	1941	rVB5	10084	13708	0.33%	0.031%
49	14.681	1944	1954	1963	rBV	364839	603240	14.31%	1.347%
50	14.757	1965	1967	1971	rVB3	14697	17694	0.42%	0.040%
51	14.898	1985	1991	1995	rBV8	5281	9544	0.23%	0.021%
52	14.945	1995	1999	2003	rVB6	10005	14930	0.35%	0.033%
53	15.040	2008	2015	2019	rBV6	11970	20075	0.48%	0.045%
54	15.081	2019	2022	2025	rVV5	3632	4969	0.12%	0.011%
55	15.122	2025	2029	2031	rVV2	7808	10595	0.25%	0.024%
56	15.151	2031	2034	2042	rVB2	15656	21213	0.50%	0.047%
57	15.293	2053	2058	2065	rBV2	18200	37937	0.90%	0.085%
58	15.381	2069	2073	2082	rVB4	20922	33623	0.80%	0.075%
59	15.481	2082	2090	2102	rBV	1600360	2355661	55.86%	5.261%
60	15.604	2104	2111	2117	rVV	345355	512215	12.15%	1.144%
61	15.663	2118	2121	2125	rVV5	18812	29665	0.70%	0.066%
62	15.722	2125	2131	2135	rVV	23268	40753	0.97%	0.091%
63	15.775	2135	2140	2148	rVV	216665	312421	7.41%	0.698%
64	15.845	2148	2152	2158	rVB9	6868	10789	0.26%	0.024%
65	15.975	2170	2174	2181	rVB9	9152	20921	0.50%	0.047%
66	16.063	2181	2189	2193	rBV9	5509	11289	0.27%	0.025%
67	16.122	2193	2199	2202	rBV7	5965	9654	0.23%	0.022%
68	16.169	2202	2207	2211	rVV3	14039	22607	0.54%	0.050%
69	16.210	2211	2214	2217	rVV5	8773	12667	0.30%	0.028%
70	16.275	2221	2225	2231	rVB7	11763	21457	0.51%	0.048%
71	16.387	2238	2244	2247	rBV6	7122	12608	0.30%	0.028%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004325.D
Acq On : 16 Dec 2020 15:32
Operator : CG/JU
Sample : L5067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54F5

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_P\METHODS\SOM-EPA-BP121020MA.M
Title : SVOA CALIBRATION

72	16.481	2257	2260	2264	rVB4	9095	13265	0.31%	0.030%
73	16.551	2267	2272	2275	rBV7	3981	6892	0.16%	0.015%
74	16.628	2282	2285	2287	rBV4	3138	4393	0.10%	0.010%
75	16.722	2296	2301	2303	rBV6	7761	12826	0.30%	0.029%
76	16.992	2339	2347	2349	rBV5	14639	28838	0.68%	0.064%
77	17.039	2352	2355	2362	rVB5	18144	33997	0.81%	0.076%
78	17.245	2381	2390	2396	rBV	2431461	3526441	83.63%	7.876%
79	17.345	2400	2407	2414	rVV	1754717	2564761	60.82%	5.728%
80	17.398	2414	2416	2420	rVB4	12309	13841	0.33%	0.031%
81	17.534	2436	2439	2441	rBV3	6125	8105	0.19%	0.018%
82	17.616	2450	2453	2455	rBV4	3130	4562	0.11%	0.010%
83	17.639	2455	2457	2461	rVB5	4374	5901	0.14%	0.013%
84	17.916	2502	2504	2508	rVB5	7222	6896	0.16%	0.015%
85	18.134	2535	2541	2549	rBV7	36020	79266	1.88%	0.177%
86	18.204	2550	2553	2557	rVB	16511	21379	0.51%	0.048%
87	18.451	2593	2595	2601	rBV7	6977	8945	0.21%	0.020%
88	18.716	2638	2640	2641	rBV	9010	6506	0.15%	0.015%
89	18.875	2663	2667	2672	rBV	67914	92749	2.20%	0.207%
90	19.075	2698	2701	2707	rVB8	17759	25300	0.60%	0.057%
91	19.228	2725	2727	2729	rBV2	17519	18431	0.44%	0.041%
92	19.263	2729	2733	2738	rVB	59284	84288	2.00%	0.188%
93	19.586	2782	2788	2799	rBV	2631734	3456698	81.97%	7.720%
94	20.280	2903	2906	2910	rBV	53826	64179	1.52%	0.143%
95	20.439	2929	2933	2938	rBV	566485	755977	17.93%	1.688%
96	20.480	2938	2940	2950	rVB4	81022	175973	4.17%	0.393%
97	21.051	3034	3037	3044	rBV3	203340	359780	8.53%	0.803%
98	21.339	3081	3086	3091	rBV	3278075	4150939	98.44%	9.270%
99	23.551	3456	3462	3469	rBV	1733693	3320498	78.74%	7.416%
100	23.704	3481	3488	3499	rVB	2143987	4216808	100.00%	9.417%

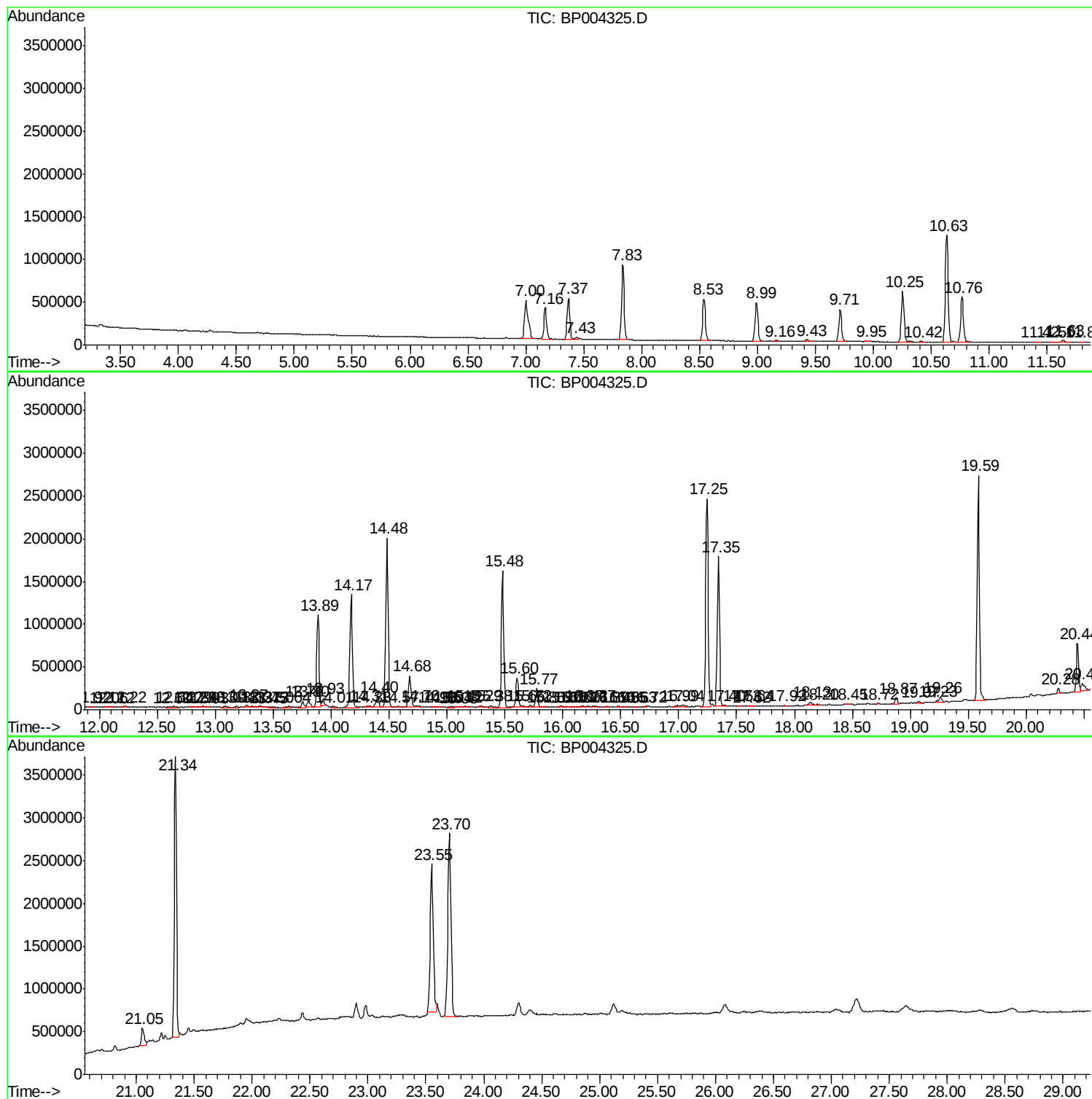
Sum of corrected areas: 44777303

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004325.D
Acq On : 16 Dec 2020 15:32
Operator : CG/JU
Sample : L5067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004325.D
Acq On : 16 Dec 2020 15:32
Operator : CG/JU
Sample : L5067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

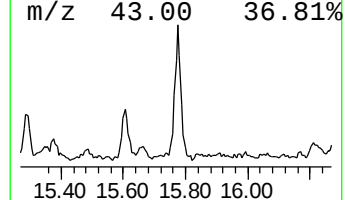
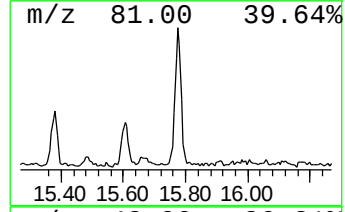
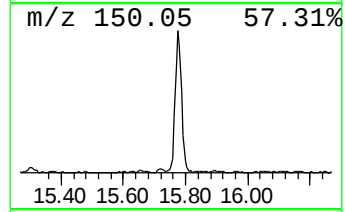
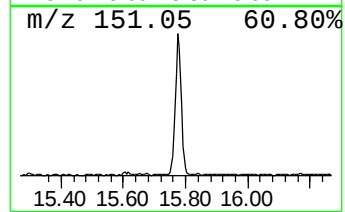
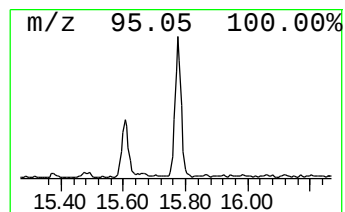
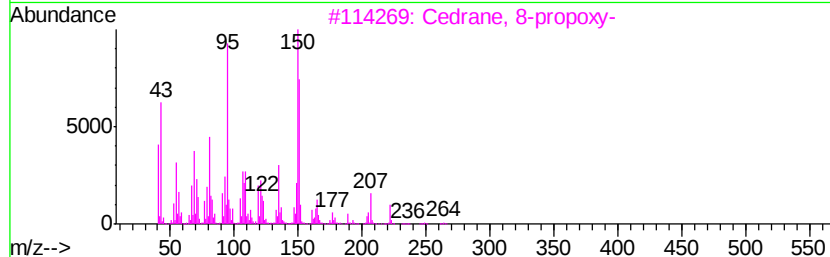
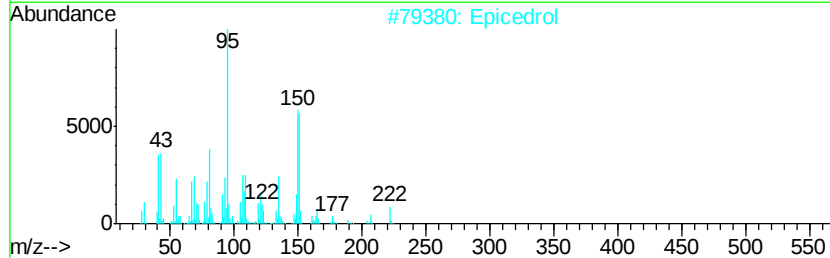
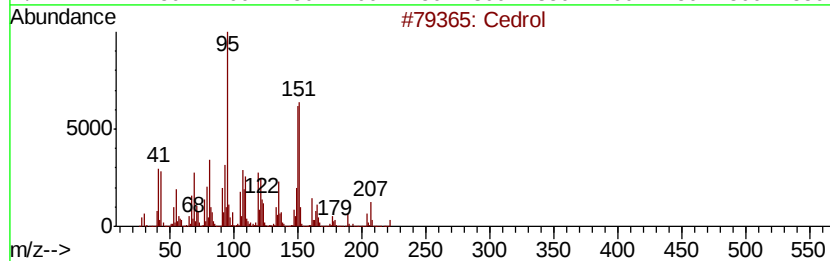
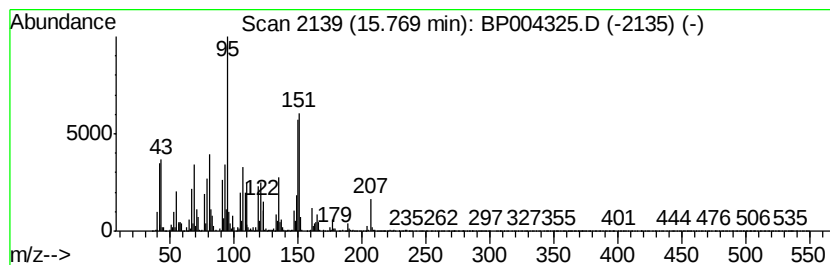
Instrument :
BNA_P
ClientSampleId :
A54F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cedrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.13 ng/ul	312421	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cedrol	222 C15H26O	000077-53-2	91
2	Epicedrol	222 C15H26O	1000156-22-8	86
3	Cedrane, 8-propoxy-	264 C18H32O	019870-75-8	72
4	Cedrol	222 C15H26O	000077-53-2	62
5	Piperonylamine	151 C8H9NO2	002620-50-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
Data File : BP004325.D
Acq On : 16 Dec 2020 15:32
Operator : CG/JU
Sample : L5067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54F5

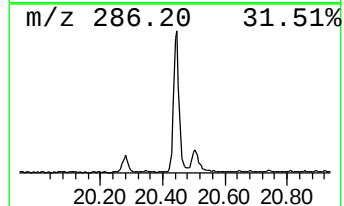
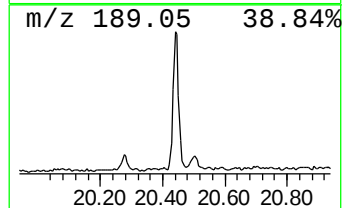
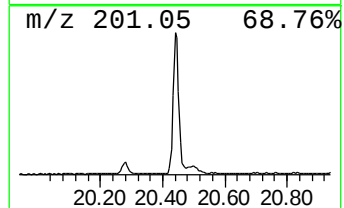
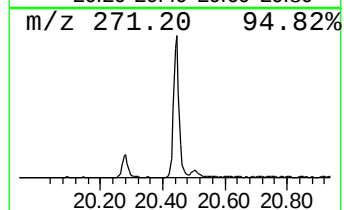
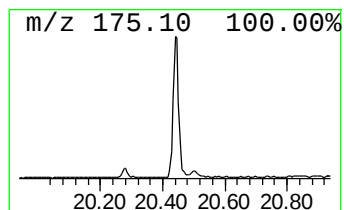
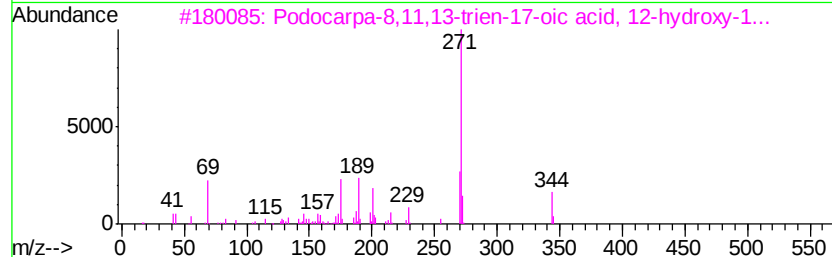
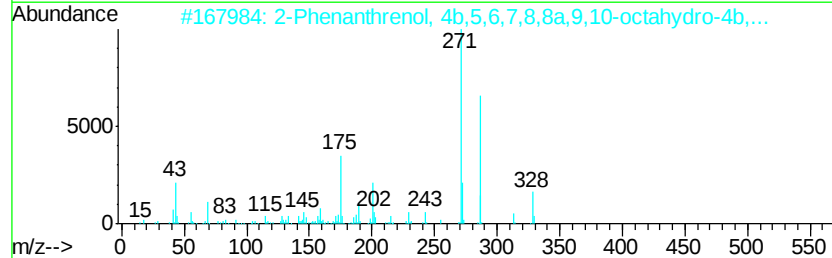
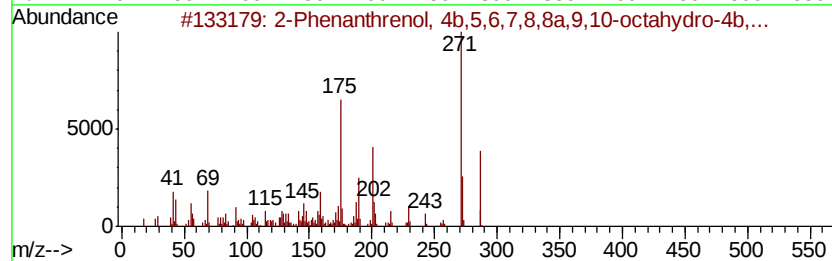
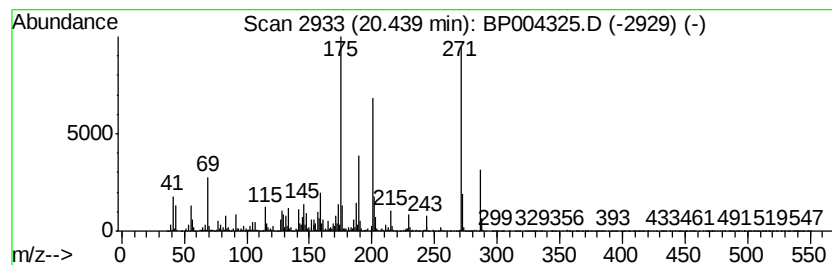
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	3.64 ng/ul	755977	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	70
3		Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	32
4		Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
5		Crinan-1-one	271	C16H17NO3	098301-98-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
Data File : BP004325.D
Acq On : 16 Dec 2020 15:32
Operator : CG/JU
Sample : L5067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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
Cedrol	15.77	2.1	ng/ul	312421	3	14.48	2929320	20.0
2-Phenanthrenol, ...	20.44	3.6	ng/ul	755977	5	21.34	4150940	20.0