

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
 Data File : BP004241.D
 Acq On : 11 Dec 2020 22:35
 Operator : CG/JU
 Sample : L5000-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54A5

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	3.834	107	110	115	rVB2	64925	85489	1.05%	0.083%
2	5.922	461	465	474	rVB	54892	90827	1.11%	0.088%
3	6.987	640	646	658	rVB	839134	1377603	16.87%	1.339%
4	7.163	669	676	688	rBV	656591	1086356	13.31%	1.056%
5	7.358	703	709	716	rBV	839171	1382812	16.94%	1.344%
6	7.422	716	720	726	rBV	139113	209531	2.57%	0.204%
7	7.610	750	752	760	rVB2	20629	35984	0.44%	0.035%
8	7.828	782	789	798	rBV	1254950	2018519	24.72%	1.961%
9	8.528	901	908	915	rBV	872839	1423032	17.43%	1.383%
10	8.646	922	928	938	rVB	92014	155584	1.91%	0.151%
11	8.981	978	985	995	rVB	807964	1313162	16.08%	1.276%
12	9.428	1056	1061	1068	rVB3	26688	44227	0.54%	0.043%
13	9.704	1101	1108	1116	rVV	563442	929959	11.39%	0.904%
14	10.240	1190	1199	1208	rBV	1011551	1684694	20.63%	1.637%
15	10.622	1257	1264	1271	rBV	1678501	2856538	34.99%	2.776%
16	10.751	1279	1286	1300	rBV	820442	1478918	18.11%	1.437%
17	12.216	1528	1535	1542	rVB4	18773	35639	0.44%	0.035%
18	12.287	1542	1547	1554	rVB2	20289	34293	0.42%	0.033%
19	12.510	1580	1585	1591	rVB2	17867	27449	0.34%	0.027%
20	13.081	1676	1682	1690	rVB3	25715	41861	0.51%	0.041%
21	13.375	1727	1732	1737	rVV5	18449	31458	0.39%	0.031%
22	13.881	1807	1818	1822	rBV	1773746	2470654	30.26%	2.401%
23	13.928	1822	1826	1831	rVB	368628	515543	6.31%	0.501%
24	14.163	1856	1866	1877	rBV	2235197	3352044	41.06%	3.257%
25	14.387	1899	1904	1910	rVB5	17708	27008	0.33%	0.026%
26	14.475	1910	1919	1926	rBV	2528676	3809453	46.66%	3.702%
27	14.540	1926	1930	1938	rVB	35140	59589	0.73%	0.058%
28	14.657	1943	1950	1961	rBV	585391	899653	11.02%	0.874%
29	14.875	1982	1987	1994	rVB2	33807	57125	0.70%	0.056%
30	15.098	2018	2025	2031	rBV10	10247	28060	0.34%	0.027%
31	15.292	2048	2058	2063	rBV7	14964	48150	0.59%	0.047%
32	15.469	2081	2088	2094	rBV	2678789	3950055	48.38%	3.838%
33	15.522	2094	2097	2102	rVV2	45970	69707	0.85%	0.068%
34	15.581	2102	2107	2116	rVV	408934	593077	7.26%	0.576%

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35	15.710	2123	2129	2133	rBV3	28496	54542	0.67%	0.053%
36	15.822	2144	2148	2159	rVB4	20067	41533	0.51%	0.040%
37	15.969	2169	2173	2180	rVB3	18605	36034	0.44%	0.035%
38	16.163	2202	2206	2210	rBV	35141	51113	0.63%	0.050%
39	16.881	2323	2328	2337	rVB4	39997	74090	0.91%	0.072%
40	16.986	2337	2346	2348	rBV6	26678	70577	0.86%	0.069%
41	17.010	2348	2350	2353	rVV3	23564	31829	0.39%	0.031%
42	17.051	2353	2357	2362	rVB	39159	59688	0.73%	0.058%
43	17.233	2381	2388	2392	rVV	3165181	4592934	56.26%	4.463%
44	17.275	2392	2395	2399	rVV	837244	1119152	13.71%	1.087%
45	17.328	2399	2404	2416	rVV	2849755	4500286	55.12%	4.373%
46	17.422	2416	2420	2426	rVB	53604	87700	1.07%	0.085%
47	17.633	2448	2456	2461	rBV	142342	223098	2.73%	0.217%
48	17.751	2473	2476	2482	rVB3	23381	33507	0.41%	0.033%
49	17.810	2483	2486	2490	rVB	24833	28402	0.35%	0.028%
50	18.104	2531	2536	2537	rBV	116854	141029	1.73%	0.137%
51	18.128	2537	2540	2541	rVV	153536	175035	2.14%	0.170%
52	18.145	2541	2543	2549	rVB	186231	246721	3.02%	0.240%
53	18.292	2559	2568	2571	rVV3	191049	339061	4.15%	0.329%
54	18.328	2571	2574	2576	rVB	64381	68694	0.84%	0.067%
55	18.404	2581	2587	2590	rBV2	55986	91094	1.12%	0.089%
56	18.586	2614	2618	2620	rBV	114963	145231	1.78%	0.141%
57	18.622	2620	2624	2630	rVV	217952	306179	3.75%	0.298%
58	18.675	2631	2633	2636	rVB2	27560	28806	0.35%	0.028%
59	18.828	2656	2659	2662	rVB	34661	37309	0.46%	0.036%
60	18.875	2664	2667	2670	rVV2	31332	33923	0.42%	0.033%
61	18.916	2671	2674	2681	rVB3	41653	60865	0.75%	0.059%
62	18.992	2682	2687	2691	rBV	105712	162222	1.99%	0.158%
63	19.051	2692	2697	2701	rVV4	71426	134315	1.65%	0.131%
64	19.122	2705	2709	2717	rBV	130639	227806	2.79%	0.221%
65	19.245	2725	2730	2738	rVB	3177149	4114337	50.39%	3.998%
66	19.339	2744	2746	2747	rBV	34961	29759	0.36%	0.029%
67	19.363	2748	2750	2752	rVB2	41993	40232	0.49%	0.039%
68	19.480	2768	2770	2774	rVB	76888	76388	0.94%	0.074%
69	19.569	2779	2785	2788	rBV	4576967	6529615	79.98%	6.345%
70	19.598	2788	2790	2797	rVV	2759138	3067798	37.58%	2.981%
71	19.669	2798	2802	2808	rVB2	100668	161586	1.98%	0.157%

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72	19.775	2816	2820	2825	rBV	117145	181317	2.22%	0.176%
73	19.827	2826	2829	2834	rVB	91603	132395	1.62%	0.129%
74	19.922	2839	2845	2850	rBV3	154231	372586	4.56%	0.362%
75	20.080	2868	2872	2880	rVB	345129	523358	6.41%	0.509%
76	20.180	2885	2889	2892	rVB	189675	235577	2.89%	0.229%
77	20.233	2894	2898	2902	rVV2	207262	323478	3.96%	0.314%
78	20.275	2902	2905	2908	rVB2	90508	113108	1.39%	0.110%
79	20.369	2918	2921	2925	rBV	140140	182888	2.24%	0.178%
80	20.416	2926	2929	2933	rVB2	120570	165152	2.02%	0.160%
81	20.810	2992	2996	3002	rVB	287507	395698	4.85%	0.384%
82	20.974	3018	3024	3027	rBV2	358970	577014	7.07%	0.561%
83	21.010	3027	3030	3033	rVV	279314	413170	5.06%	0.401%
84	21.045	3033	3036	3041	rVV3	518401	978168	11.98%	0.950%
85	21.098	3042	3045	3055	rVB2	382412	618194	7.57%	0.601%
86	21.239	3066	3069	3073	rVB	341047	348164	4.26%	0.338%
87	21.322	3076	3083	3087	rVV2	4606347	8164372	100.00%	7.933%
88	21.357	3087	3089	3099	rVB	1901163	2204138	27.00%	2.142%
89	21.480	3106	3110	3115	rBV	284395	383494	4.70%	0.373%
90	21.639	3133	3137	3143	rBV2	232822	352157	4.31%	0.342%
91	21.945	3185	3189	3195	rVB3	346486	546334	6.69%	0.531%
92	22.963	3355	3362	3367	rBV	1867052	4603635	56.39%	4.473%
93	23.463	3442	3447	3451	rBV	918099	1807561	22.14%	1.756%
94	23.515	3451	3456	3461	rVV	2565643	5086415	62.30%	4.942%
95	23.568	3461	3465	3474	rVB2	1319942	2744740	33.62%	2.667%
96	23.668	3475	3482	3489	rBV	2659009	5419383	66.38%	5.266%
97	24.286	3583	3587	3595	rVB	373336	766773	9.39%	0.745%
98	25.104	3722	3726	3747	rVB5	354094	1091840	13.37%	1.061%
99	26.074	3883	3891	3905	rVB3	934591	2949833	36.13%	2.866%
100	26.815	4011	4017	4037	rVB	527941	1787611	21.90%	1.737%

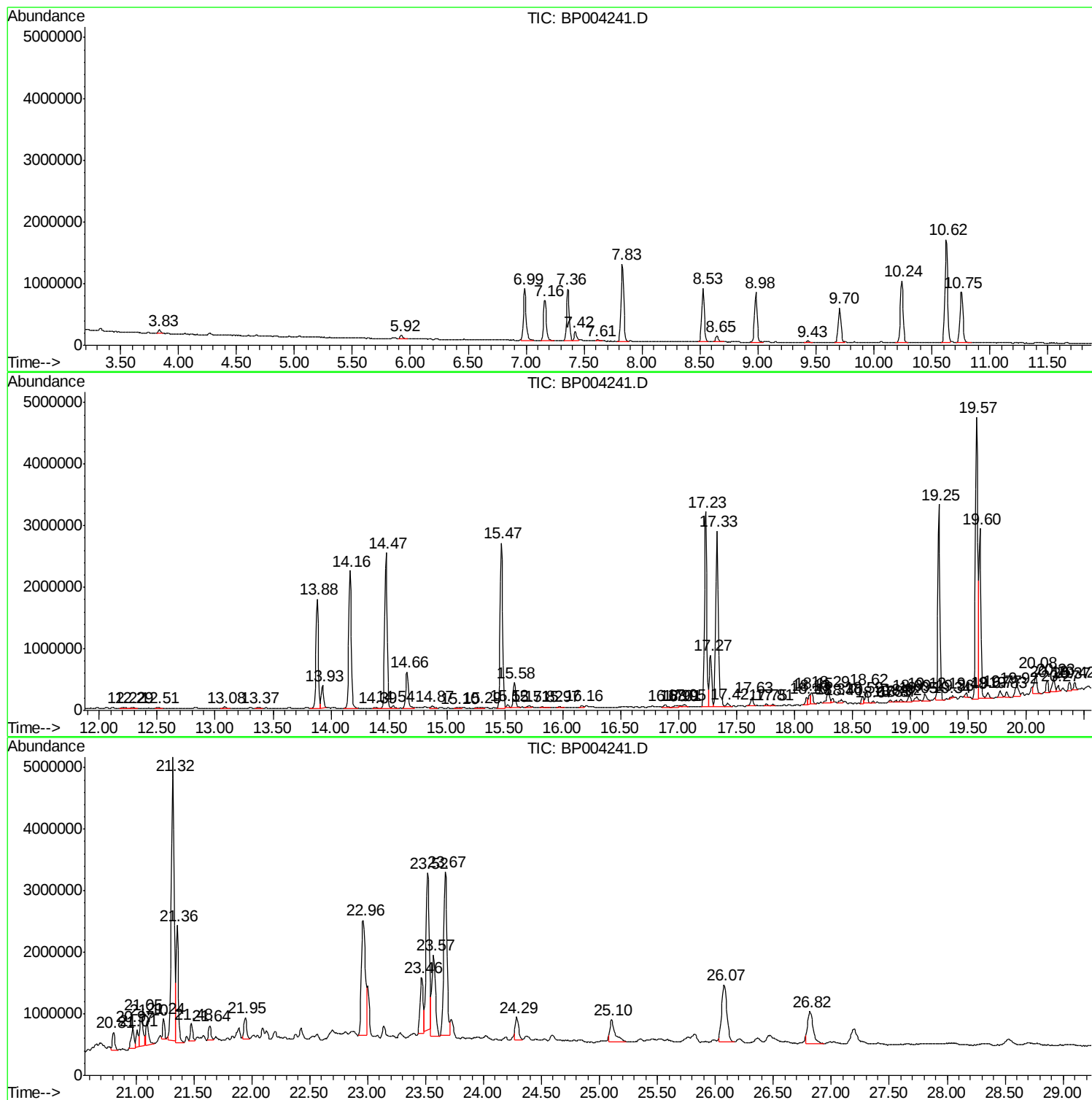
Sum of corrected areas: 102915096

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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



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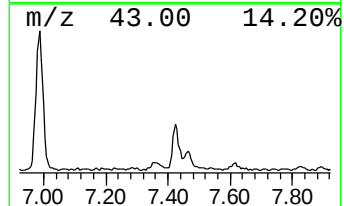
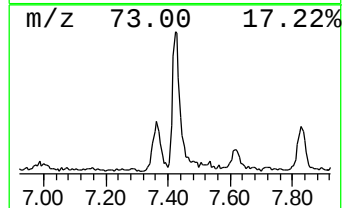
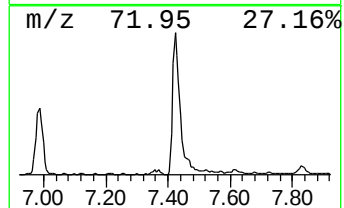
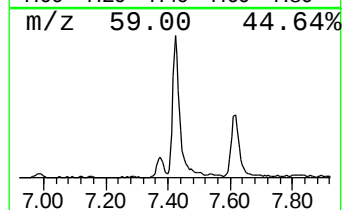
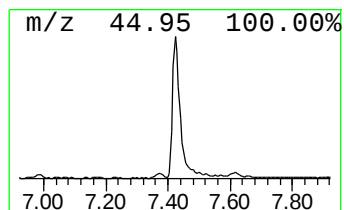
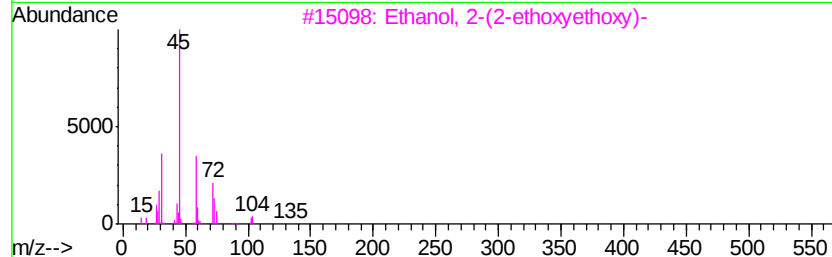
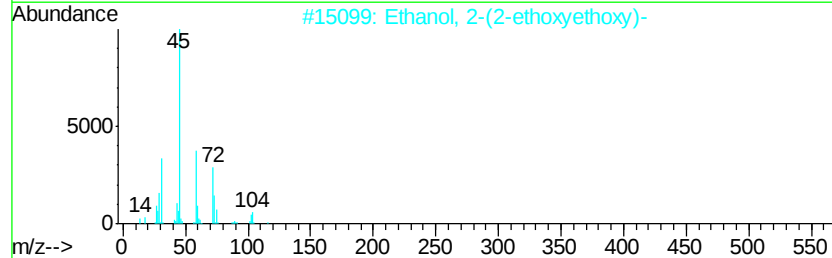
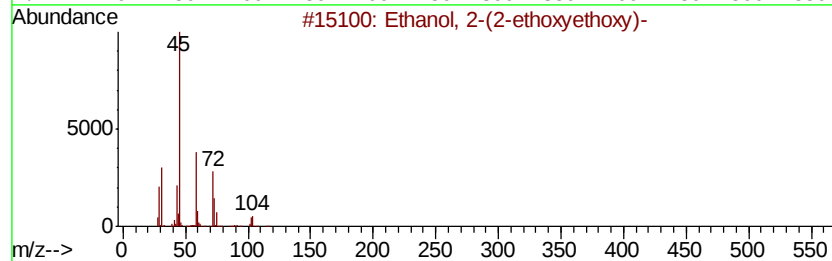
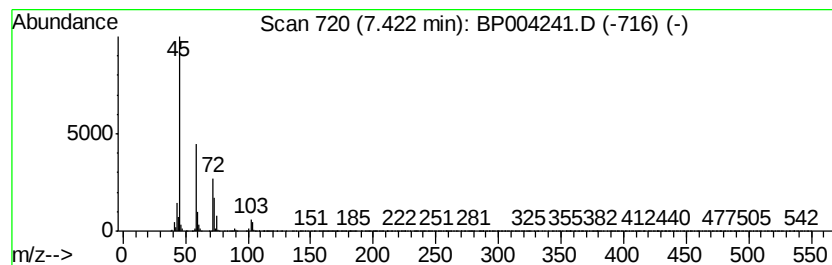
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	2.08 ng/ul	209531	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5		Diethyl carbitol	162	C8H18O3	000112-36-7	72



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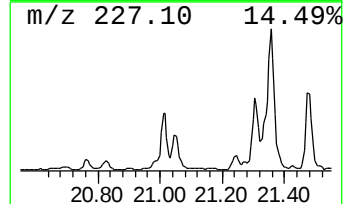
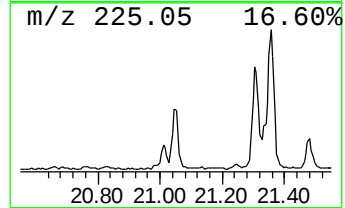
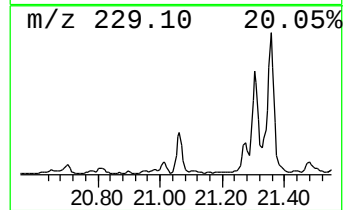
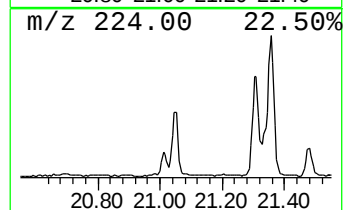
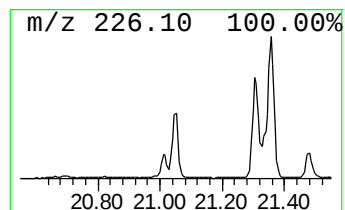
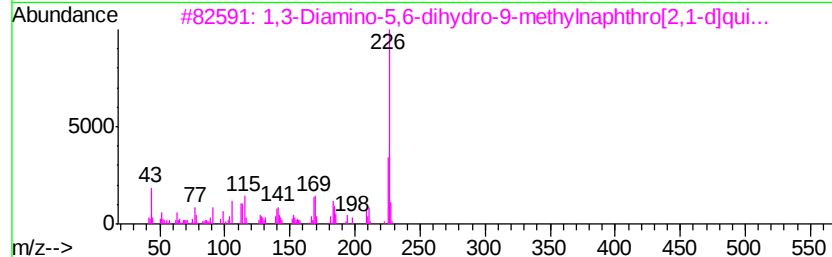
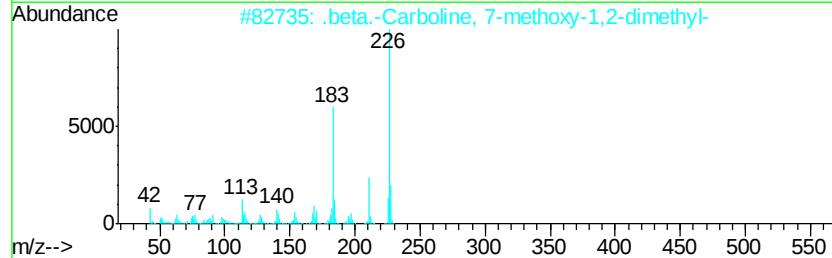
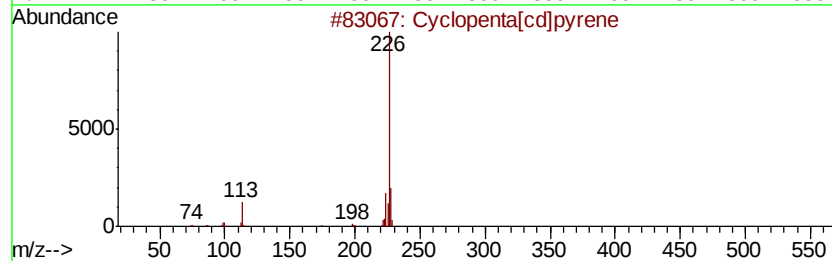
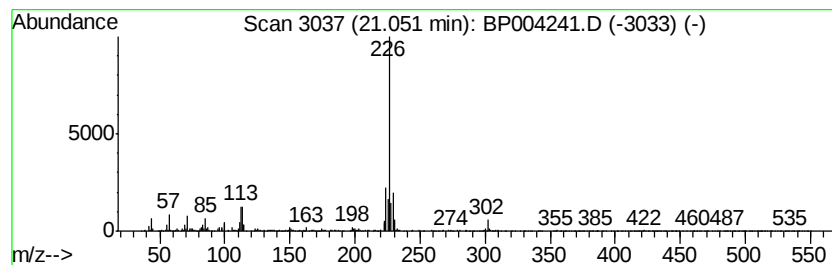
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopenta[cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.05	2.40 ng/ul	978168	Chrysene-d12	21.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta[cd]pvrene	226	C18H10	027208-37-3	58
2		.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3		1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
4		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	46
5		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	38



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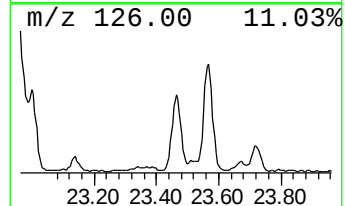
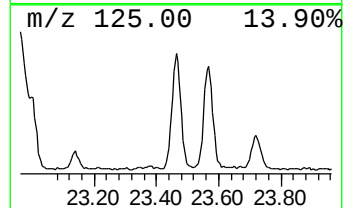
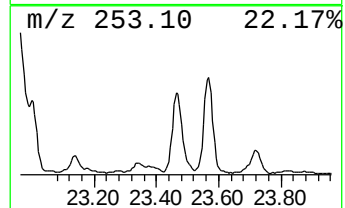
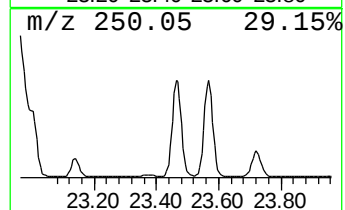
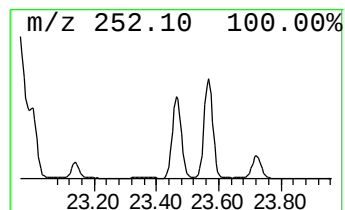
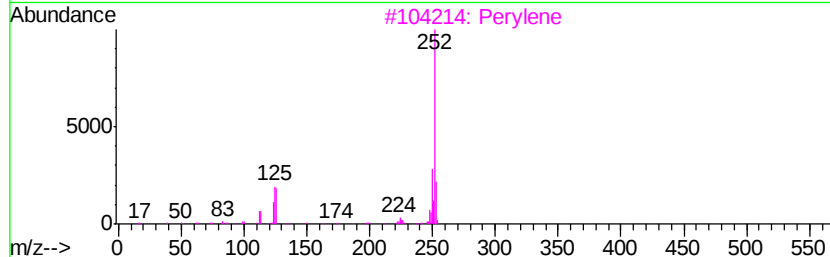
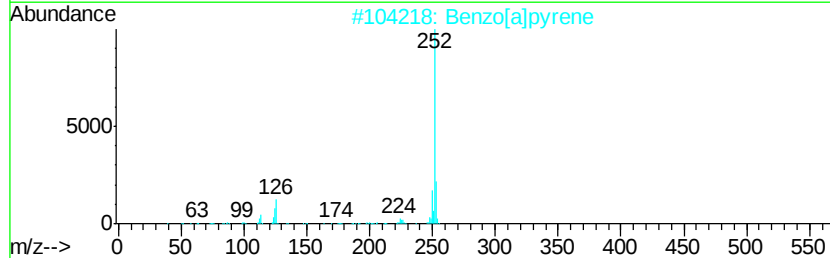
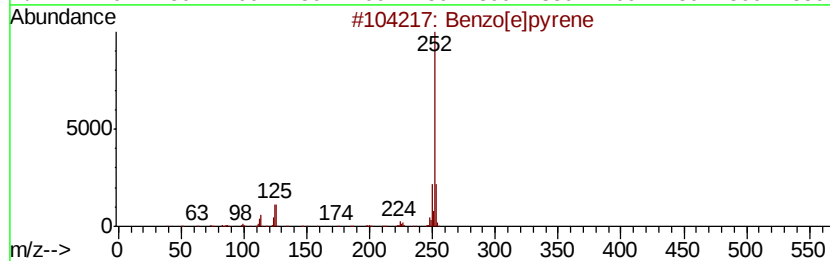
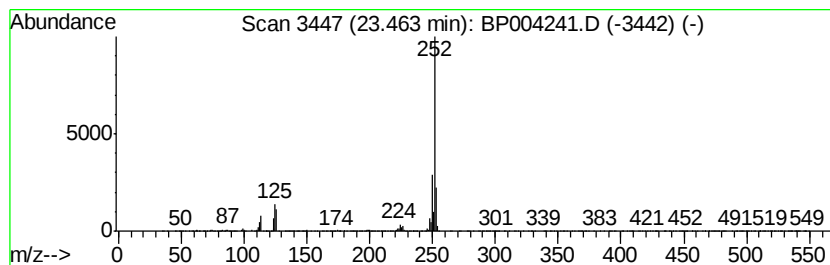
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	6.67 ng/ul	1807560	Perylene-d12	23.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	99
2	Benzo[a]pyrene		252	C20H12	000050-32-8	97
3	Perylene		252	C20H12	000198-55-0	97
4	Benzo[e]acephenanthrylene		252	C20H12	000205-99-2	93
5	Perylene		252	C20H12	000198-55-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004241.D
Acq On : 11 Dec 2020 22:35
Operator : CG/JU
Sample : L5000-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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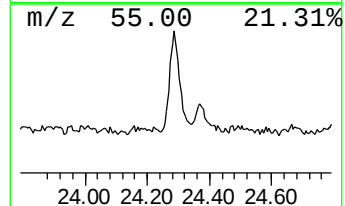
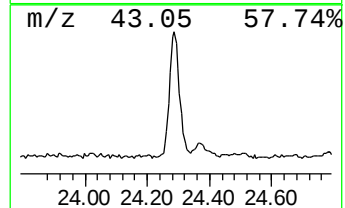
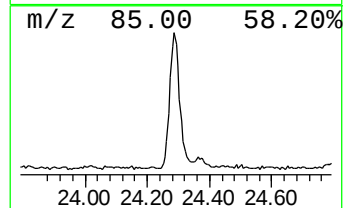
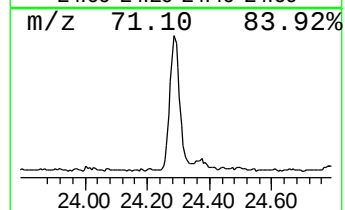
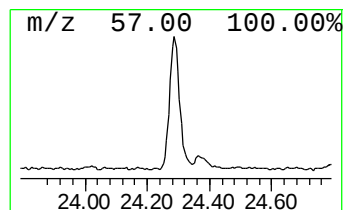
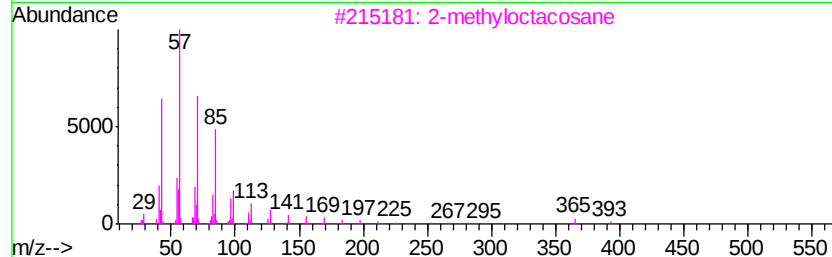
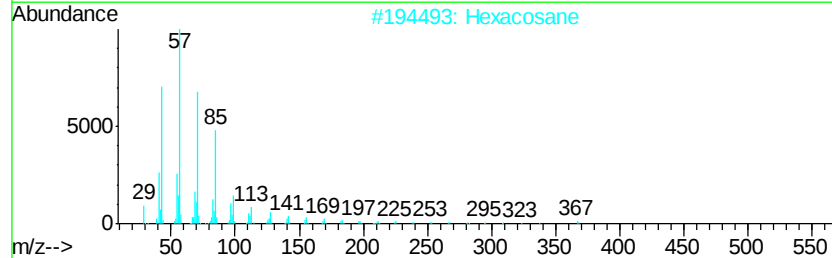
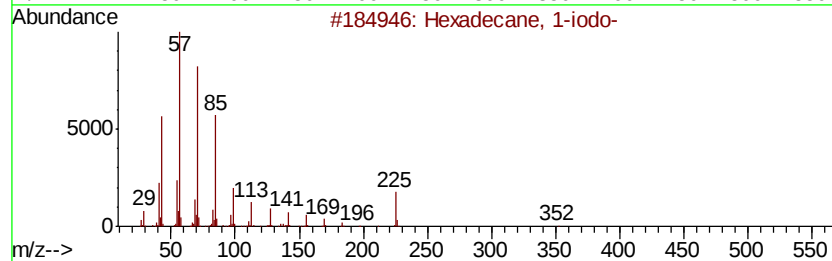
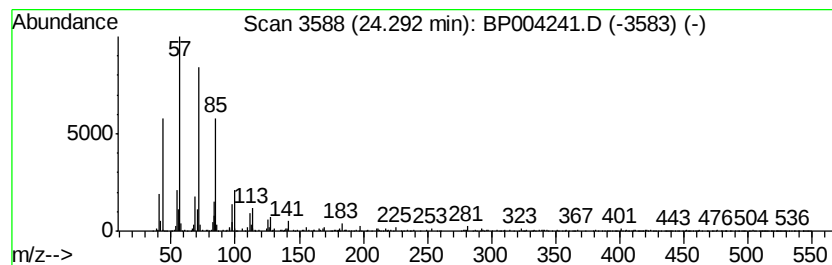
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.83 ng/ul	766773	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004241.D
Acq On : 11 Dec 2020 22:35
Operator : CG/JU
Sample : L5000-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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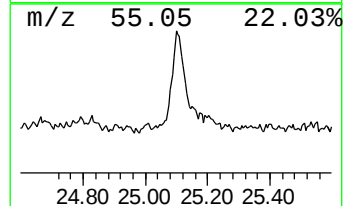
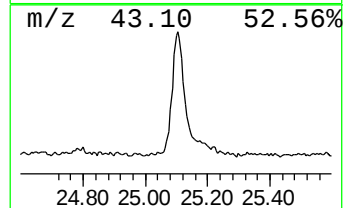
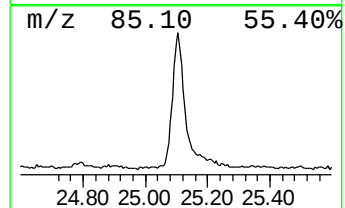
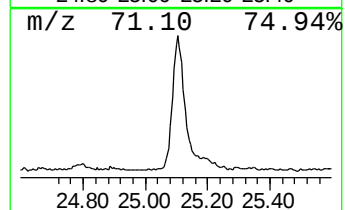
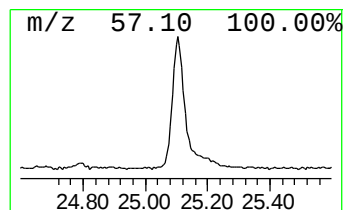
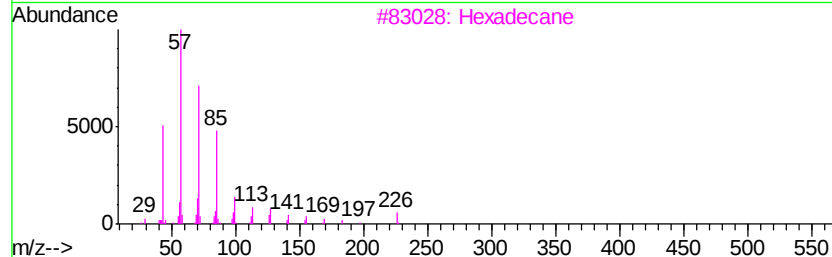
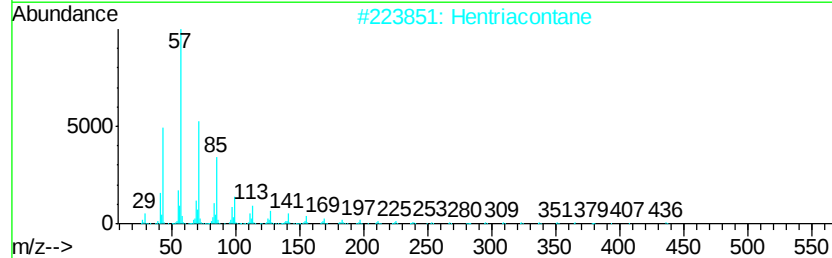
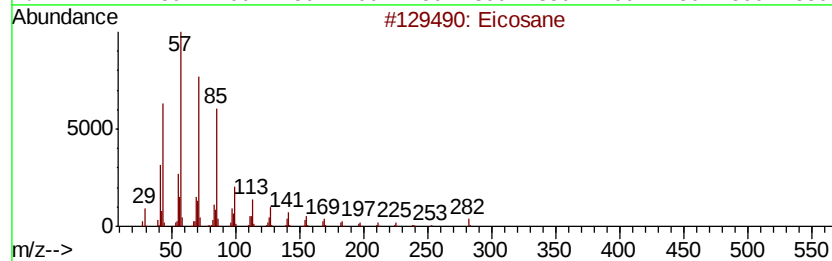
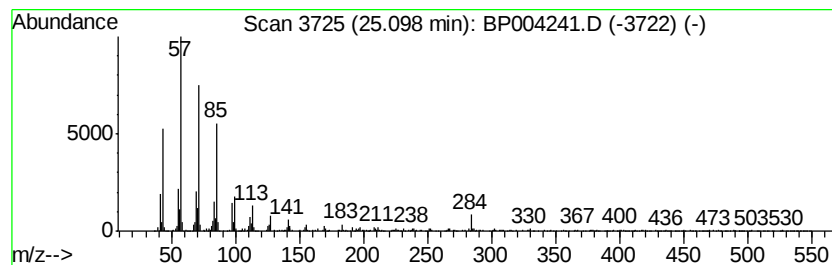
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	4.03 ng/ul	1091840	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hentriacontane	437	C31H64	000630-04-6	94
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121220\
Data File : BP004241.D
Acq On : 11 Dec 2020 22:35
Operator : CG/JU
Sample : L5000-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54A5

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
Ethanol, 2-(2-eth...	7.42	2.1	ng/ul	209531	1	7.83	2018520	20.0
Cyclopenta[cd]pyrene	21.05	2.4	ng/ul	978168	5	21.32	8164370	20.0
Benzo[e]pyrene	23.46	6.7	ng/ul	1807560	6	23.67	5419380	20.0
Hexadecane, 1-iodo-	24.29	2.8	ng/ul	766773	6	23.67	5419380	20.0
(DEL) Alkane: Str...	25.10	4.0	ng/ul	1091840	6	23.67	5419380	20.0