

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011529.D
 Acq On : 20 Aug 2020 17:54
 Operator : CG/JU
 Sample : L3668-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFX0

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-BN081420MA.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	3.105	17	20	26	rBV	36082	46479	1.36%	0.143%
2	3.476	80	83	84	rVB3	4838	3731	0.11%	0.011%
3	3.693	116	120	126	rVB5	8958	13395	0.39%	0.041%
4	3.776	130	134	138	rBV	17841	23574	0.69%	0.072%
5	5.481	421	424	426	rBV3	3207	3811	0.11%	0.012%
6	6.628	609	619	631	rBV	199068	337113	9.89%	1.034%
7	6.787	639	646	661	rBV	355498	585672	17.17%	1.797%
8	6.969	671	677	687	rVB	472983	744856	21.84%	2.285%
9	7.152	702	708	709	rBV4	4329	5940	0.17%	0.018%
10	7.422	746	754	764	rBV	524267	815549	23.91%	2.502%
11	8.134	869	875	887	rBV	404524	647808	19.00%	1.987%
12	8.564	941	948	956	rBV	441614	741241	21.74%	2.274%
13	9.011	1019	1024	1028	rBV6	5470	9630	0.28%	0.030%
14	9.269	1061	1068	1078	rBV	398433	662911	19.44%	2.034%
15	9.405	1089	1091	1095	rVB4	2696	3711	0.11%	0.011%
16	9.805	1152	1159	1173	rBV	606160	1058509	31.04%	3.247%
17	10.063	1200	1203	1206	rVB4	2614	3496	0.10%	0.011%
18	10.169	1213	1221	1228	rBV	676804	1107571	32.48%	3.398%
19	10.322	1241	1247	1262	rVB	144285	277960	8.15%	0.853%
20	10.846	1334	1336	1340	rVV2	3950	4634	0.14%	0.014%
21	11.487	1441	1445	1450	rVB4	6013	8961	0.26%	0.027%
22	11.763	1488	1492	1499	rVB5	7952	17147	0.50%	0.053%
23	12.904	1681	1686	1689	rBV2	2874	3929	0.12%	0.012%
24	12.969	1694	1697	1703	rVB3	9102	12038	0.35%	0.037%
25	13.481	1778	1784	1789	rBV	1108989	1538129	45.10%	4.719%
26	13.528	1789	1792	1801	rVB	511178	699280	20.50%	2.145%
27	13.740	1822	1828	1839	rBV	1227814	1785734	52.36%	5.479%
28	13.922	1856	1859	1864	rBV3	3906	7009	0.21%	0.022%
29	14.057	1876	1882	1891	rVB	924414	1349982	39.59%	4.142%
30	14.293	1916	1922	1933	rVV	122036	243121	7.13%	0.746%
31	14.369	1933	1935	1940	rVB4	4247	6177	0.18%	0.019%
32	14.516	1959	1960	1965	rVB2	3077	3472	0.10%	0.011%
33	14.846	2007	2016	2020	rBV2	4877	8163	0.24%	0.025%
34	14.898	2020	2025	2028	rVV4	3351	6018	0.18%	0.018%

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35	14.957	2032	2035	2040	rVB3	4169	6392	0.19%	0.020%
36	15.063	2046	2053	2067	rVB	1647355	2292181	67.21%	7.032%
37	15.198	2071	2076	2088	rVV	472962	663324	19.45%	2.035%
38	15.304	2090	2094	2098	rVB3	14757	21863	0.64%	0.067%
39	15.640	2146	2151	2154	rBV4	2812	3447	0.10%	0.011%
40	15.704	2160	2162	2164	rBV	2986	3700	0.11%	0.011%
41	15.845	2184	2186	2189	rBV3	4686	6560	0.19%	0.020%
42	15.981	2207	2209	2212	rBV3	3103	4091	0.12%	0.013%
43	16.075	2219	2225	2229	rVB3	14355	23274	0.68%	0.071%
44	16.228	2247	2251	2255	rBV4	5498	8014	0.23%	0.025%
45	16.610	2315	2316	2320	rVB3	4738	4046	0.12%	0.012%
46	16.810	2344	2350	2360	rVB	1171160	1657885	48.61%	5.086%
47	16.910	2360	2367	2384	rBV2	1937653	2719073	79.73%	8.342%
48	17.087	2394	2397	2399	rBV3	3469	4018	0.12%	0.012%
49	17.140	2403	2406	2407	rBV2	4251	3888	0.11%	0.012%
50	17.198	2415	2416	2420	rBV3	2634	3458	0.10%	0.011%
51	17.322	2431	2437	2440	rBV3	3733	6117	0.18%	0.019%
52	17.498	2466	2467	2470	rBV2	5738	5676	0.17%	0.017%
53	17.640	2484	2491	2494	rBV5	2968	5463	0.16%	0.017%
54	17.751	2504	2510	2523	rBV	204355	335886	9.85%	1.030%
55	18.034	2555	2558	2559	rBV3	6682	5996	0.18%	0.018%
56	18.163	2577	2580	2582	rBV2	4287	4205	0.12%	0.013%
57	18.216	2586	2589	2593	rBV5	5185	7044	0.21%	0.022%
58	18.269	2596	2598	2600	rBV3	4003	4261	0.12%	0.013%
59	18.422	2622	2624	2627	rBV4	3914	3883	0.11%	0.012%
60	18.492	2633	2636	2640	rVB5	5800	8772	0.26%	0.027%
61	18.534	2640	2643	2644	rBV3	4796	4637	0.14%	0.014%
62	18.551	2644	2646	2653	rVB8	5337	9024	0.26%	0.028%
63	18.857	2693	2698	2701	rBV	26717	35514	1.04%	0.109%
64	19.010	2717	2724	2725	rBV6	7627	14670	0.43%	0.045%
65	19.045	2726	2730	2736	rVV5	50973	73553	2.16%	0.226%
66	19.110	2738	2741	2745	rVB2	20648	26931	0.79%	0.083%
67	19.163	2748	2750	2751	rBV	5945	4240	0.12%	0.013%
68	19.222	2754	2760	2769	rBV	2544025	3410297	100.00%	10.463%
69	19.786	2852	2856	2860	rBV6	20561	32864	0.96%	0.101%
70	20.298	2942	2943	2944	rBV	13087	7041	0.21%	0.022%
71	20.504	2976	2978	2979	rBV2	14930	9027	0.26%	0.028%

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72	20.733	3013	3017	3021	rBV2	46816	81580	2.39%	0.250%
73	20.781	3021	3025	3031	rBV2	927079	1154077	33.84%	3.541%
74	20.833	3031	3034	3039	rVB	202557	259267	7.60%	0.795%
75	21.033	3063	3068	3079	rBV	1595806	1986746	58.26%	6.095%
76	22.551	3324	3326	3331	rVB2	92410	116840	3.43%	0.358%
77	23.010	3398	3404	3411	rBV	1756197	2956144	86.68%	9.069%
78	23.139	3420	3426	3434	rBV2	1025700	1813370	53.17%	5.563%

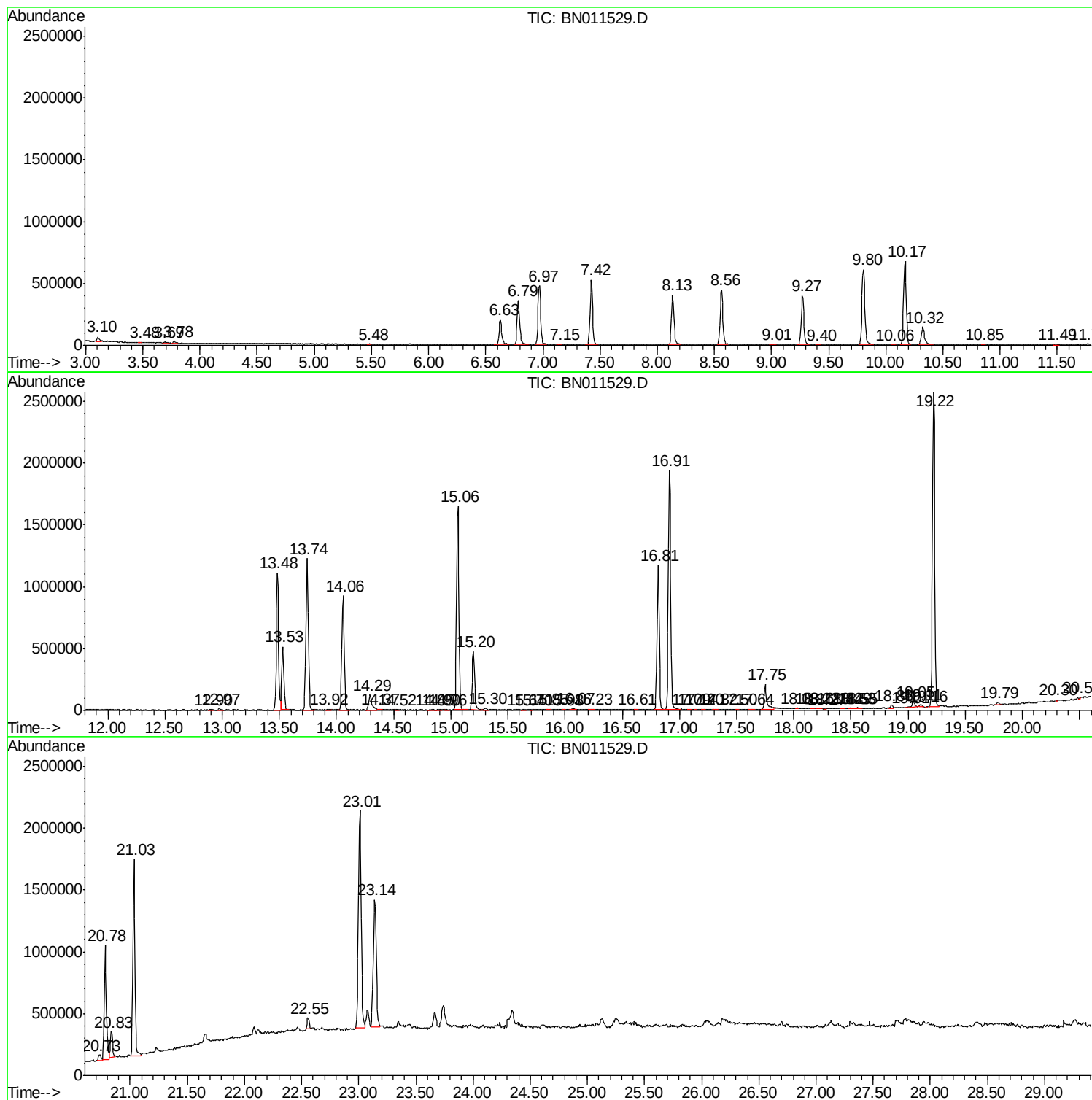
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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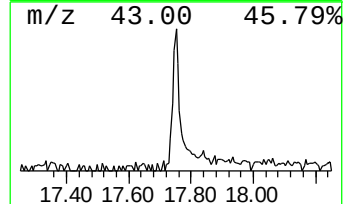
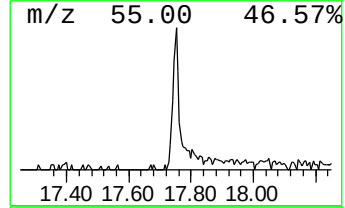
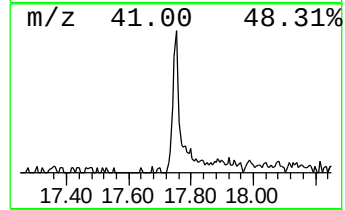
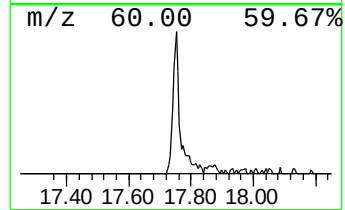
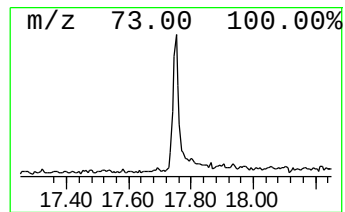
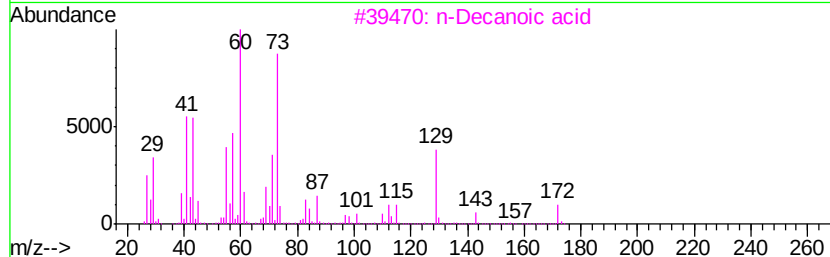
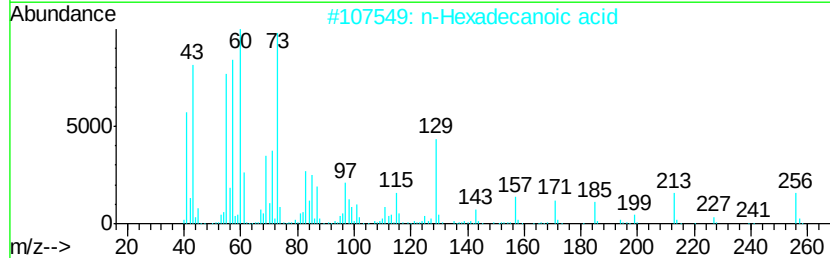
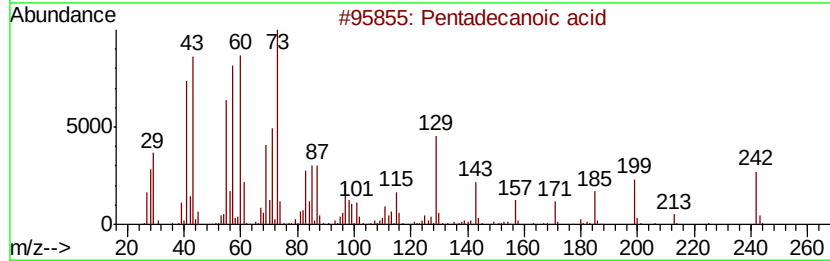
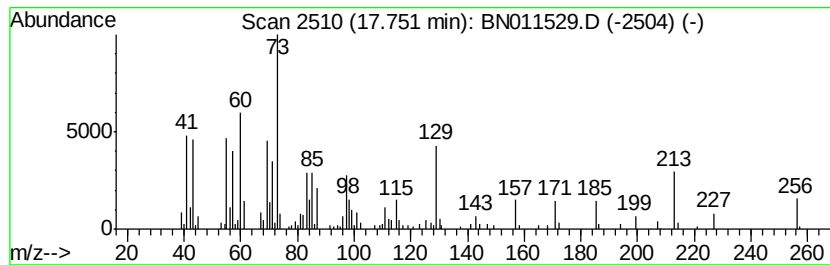
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.05 ng/ul	335886	Phenanthrene-d10	16.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 68
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 62
3		n-Decanoic acid	172 C10H20O2	000334-48-5 60
4		n-Decanoic acid	172 C10H20O2	000334-48-5 60
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 53



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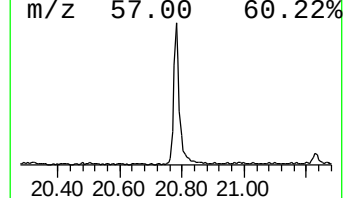
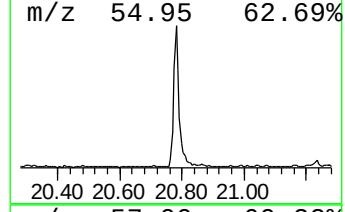
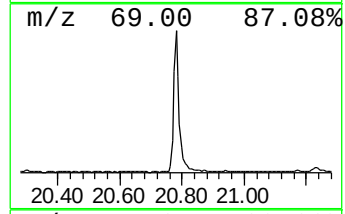
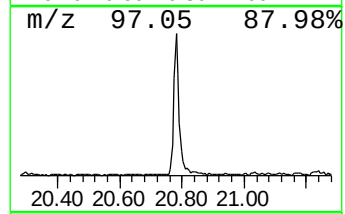
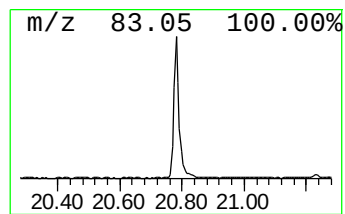
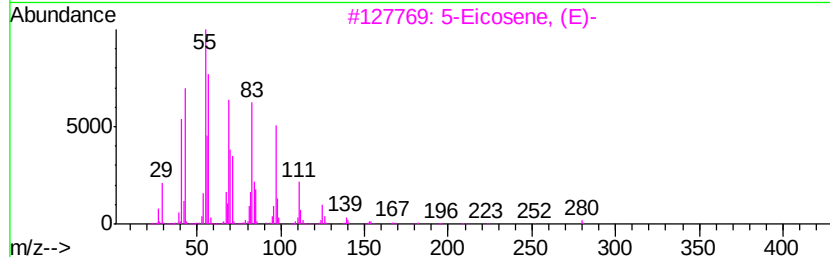
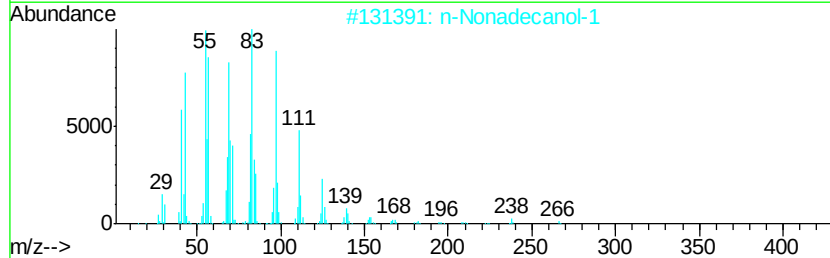
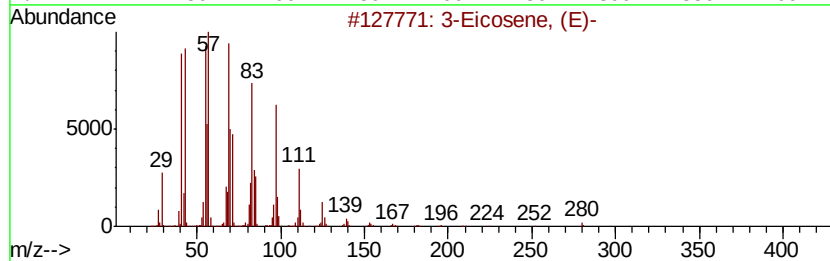
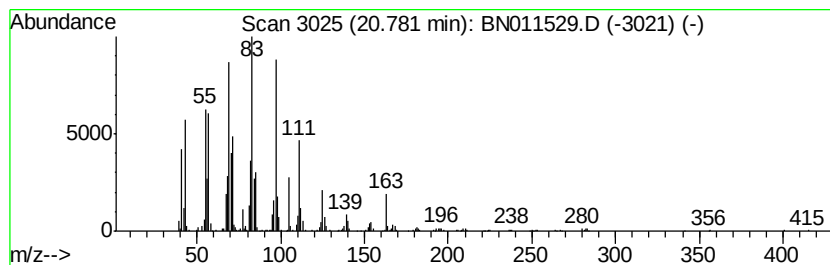
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	11.62 ng/ul	1154080	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	90
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	70
4	1-Docosene		308	C22H44	001599-67-3	64
5	Cycloeicosane		280	C20H40	000296-56-0	64



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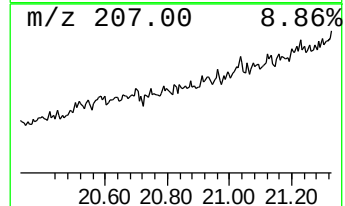
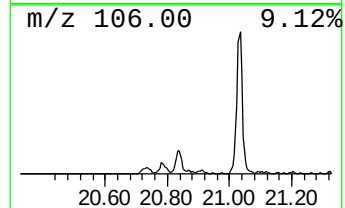
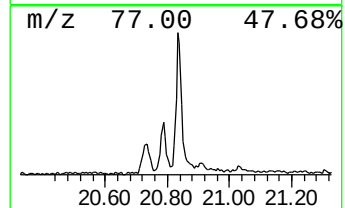
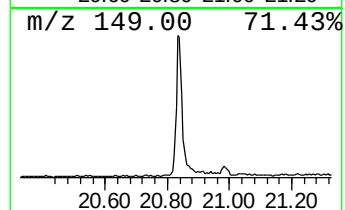
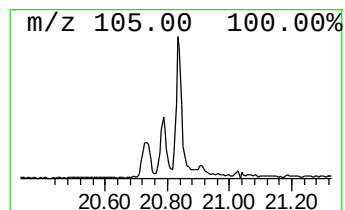
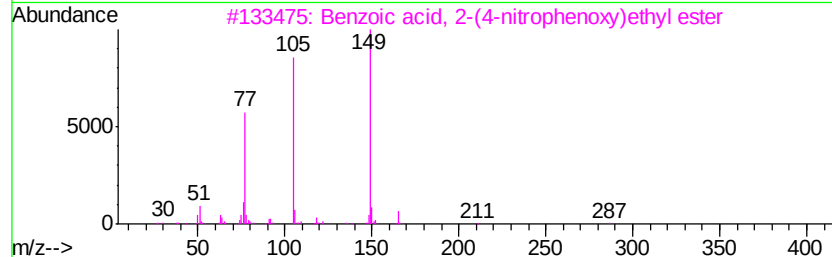
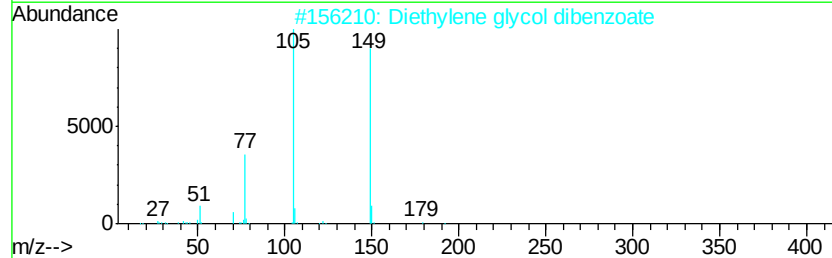
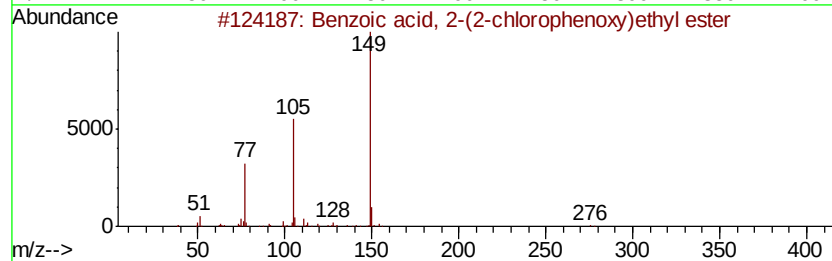
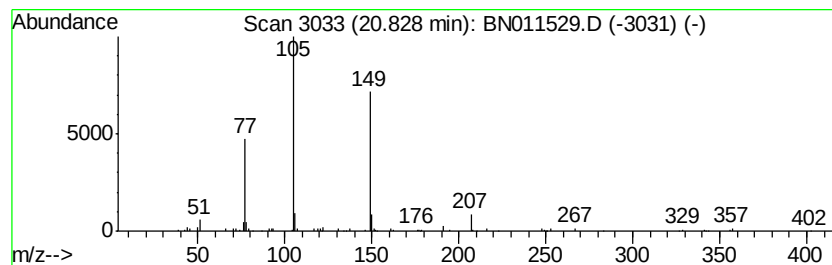
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzoic acid, 2-(2-chloroph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	2.61 ng/ul	259267	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(2-chlorophenoxyv...	276	C15H13ClO3	1000368-25-9	78	
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64	
3	Benzoic acid, 2-(4-nitrophenoxyv)...	287	C15H13NO5	1000368-92-7	56	
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53	
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50	



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	17.75	4.0	ng/ul	335886	4	16.81	1657890	20.0
(DEL) Alkane: Str...	20.78	11.6	ng/ul	1154080	5	21.03	1986750	20.0
Benzoic acid, 2-(...	20.83	2.6	ng/ul	259267	5	21.03	1986750	20.0