

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003279.D
 Acq On : 14 Sep 2020 21:13
 Operator : CG/JU
 Sample : L3981-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B20-4-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\8270-BP082420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.399	251	257	269	rVB	707511	1090657	17.98%	2.473%
2	5.258	396	403	421	rBV	1672421	2519839	41.53%	5.713%
3	6.834	664	671	686	rBV	1540787	2615735	43.11%	5.931%
4	7.252	736	742	755	rBV	42648	85101	1.40%	0.193%
5	7.640	801	808	819	rBV	680247	1040124	17.14%	2.358%
6	8.787	995	1003	1022	rBV	1100584	1897176	31.27%	4.302%
7	10.416	1272	1280	1299	rBV	806361	1510059	24.89%	3.424%
8	12.904	1695	1703	1719	rBV	3114781	4841059	79.79%	10.977%
9	13.746	1840	1846	1860	rBV	287125	477615	7.87%	1.083%
10	14.004	1885	1890	1897	rBV	58264	98958	1.63%	0.224%
11	14.134	1905	1912	1923	rBV3	40011	123042	2.03%	0.279%
12	14.287	1931	1938	1947	rBV	1345867	2010619	33.14%	4.559%
13	15.040	2059	2066	2082	rBV	3002141	4247977	70.02%	9.632%
14	15.781	2186	2192	2211	rBV	2218479	3535615	58.28%	8.017%
15	17.039	2400	2406	2411	rBV	1549491	2292101	37.78%	5.197%
16	17.081	2411	2413	2419	rVB	166990	195599	3.22%	0.443%
17	17.175	2425	2429	2436	rVB	53389	80328	1.32%	0.182%
18	17.957	2558	2562	2569	rBV3	86614	142183	2.34%	0.322%
19	18.104	2582	2587	2591	rBV2	56114	100810	1.66%	0.229%
20	19.063	2745	2750	2756	rBV	625528	852351	14.05%	1.933%
21	19.410	2801	2809	2818	rBV	554853	882140	14.54%	2.000%
22	19.616	2838	2844	2855	rVB	5007715	6067112	100.00%	13.756%
23	19.898	2889	2892	2896	rVB	114782	142472	2.35%	0.323%
24	19.998	2906	2909	2913	rVB2	56349	62929	1.04%	0.143%
25	20.857	3052	3055	3061	rBV3	570806	739100	12.18%	1.676%
26	21.133	3096	3102	3106	rBV2	1784042	2646501	43.62%	6.001%
27	21.169	3106	3108	3118	rVB	369958	459579	7.57%	1.042%
28	22.698	3363	3368	3372	rBV2	337996	687973	11.34%	1.560%
29	23.269	3461	3465	3473	rVB	282790	484818	7.99%	1.099%
30	23.369	3475	3482	3488	rBV	1141205	2174116	35.83%	4.930%

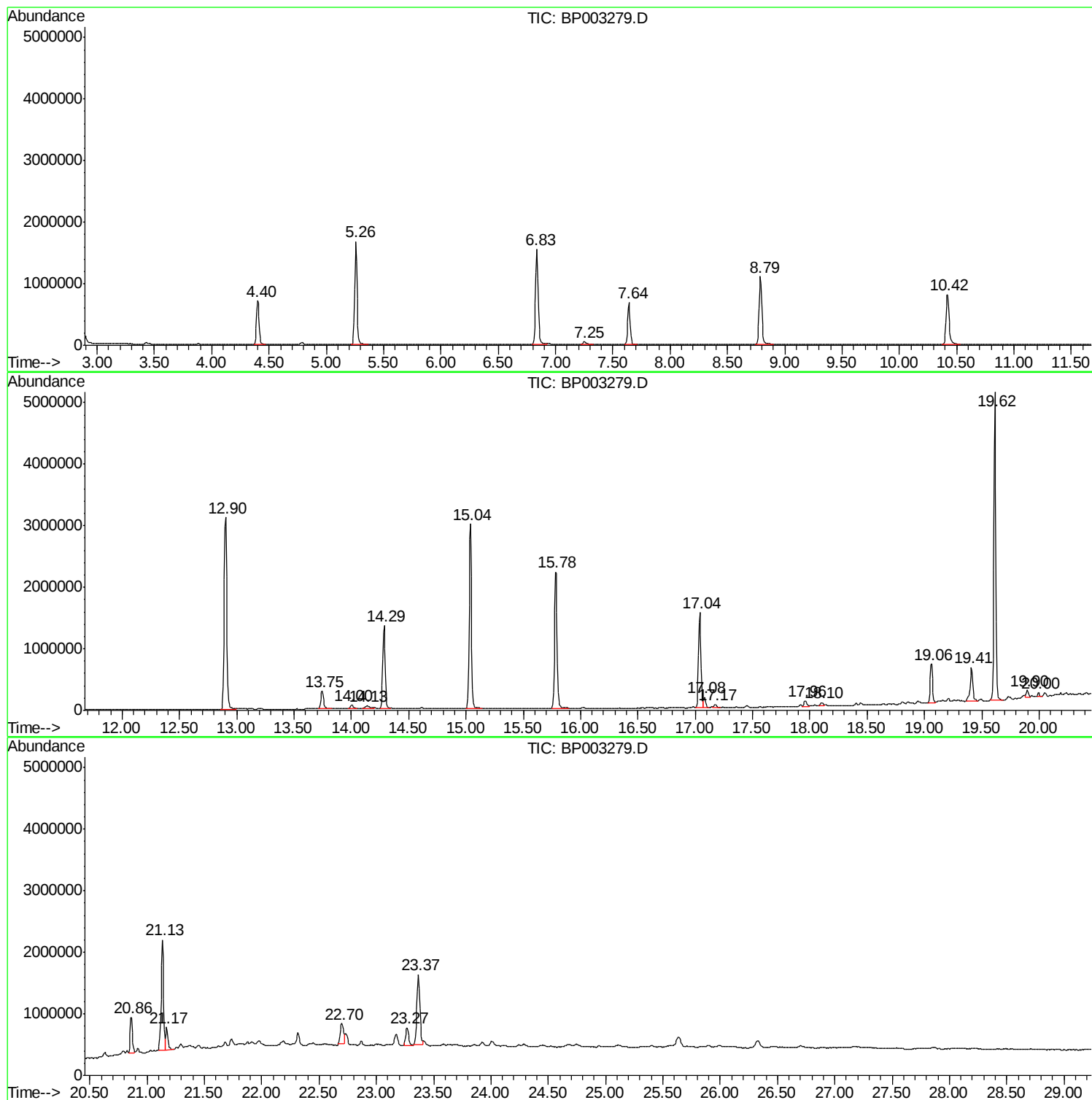
Sum of corrected areas: 44103688

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Instrument :
BNA_P
ClientSampled :
B20-4-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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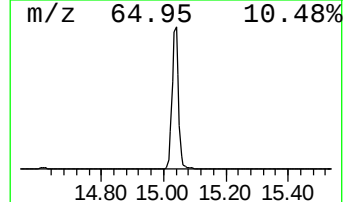
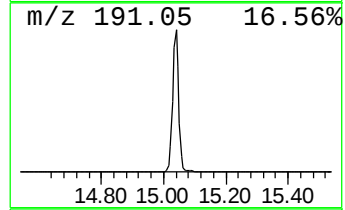
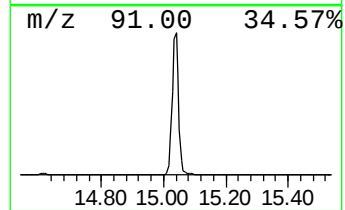
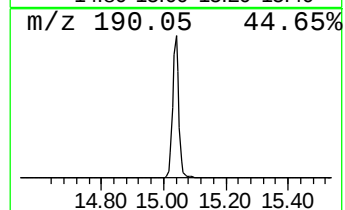
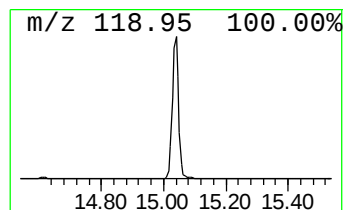
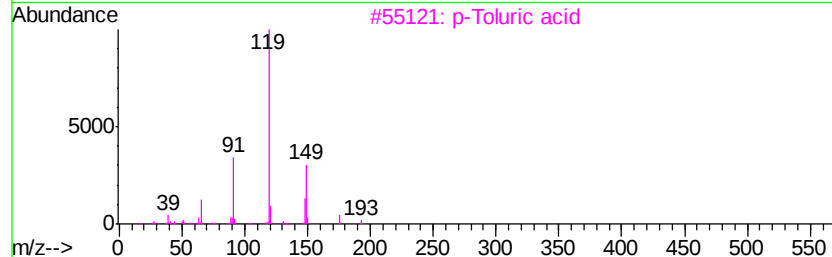
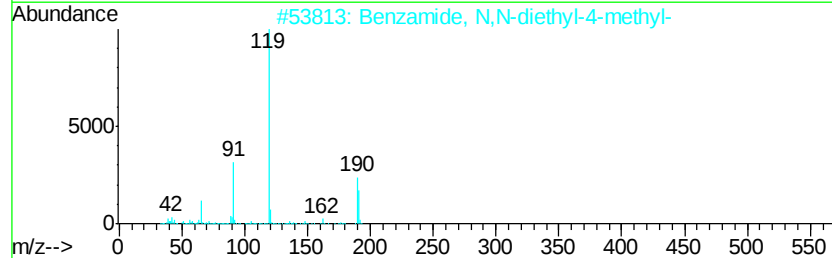
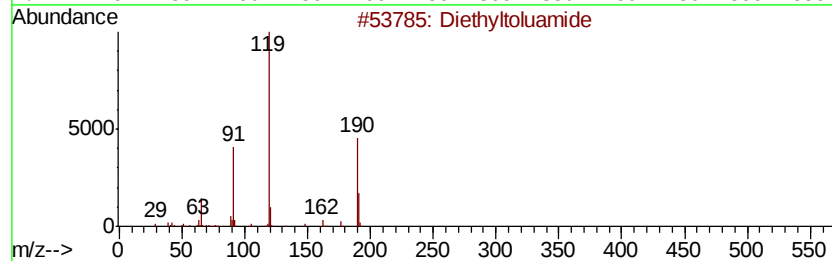
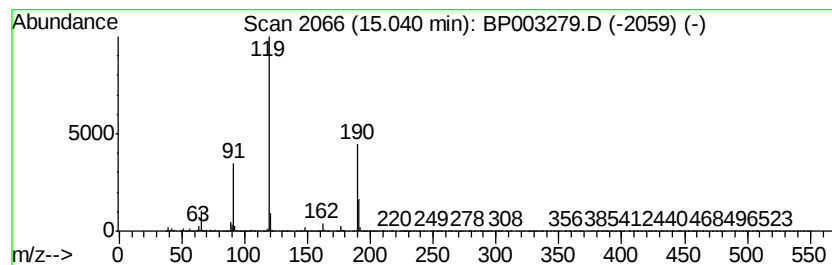
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	42.26 ng	4247980	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3		p-Toluric acid	193	C10H11NO3	027115-50-0	50
4		N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	50
5		2-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-28-1	47



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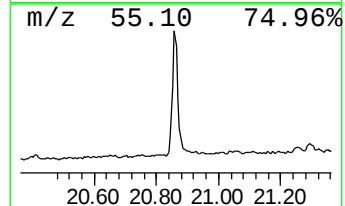
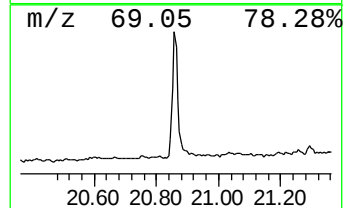
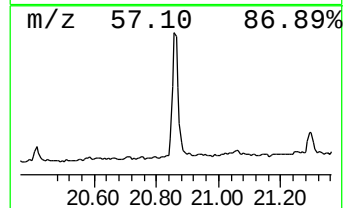
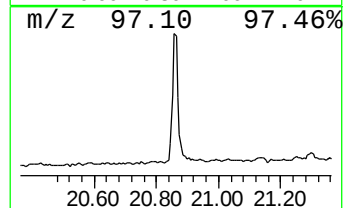
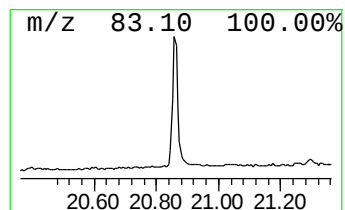
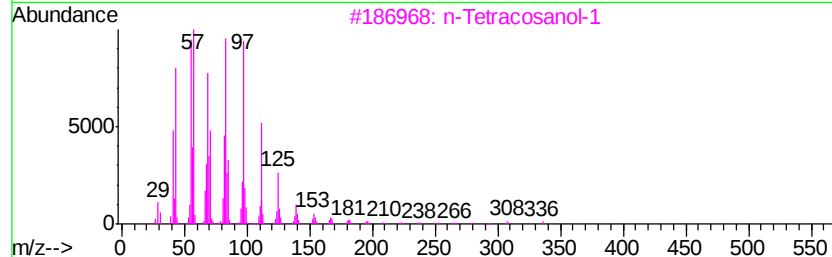
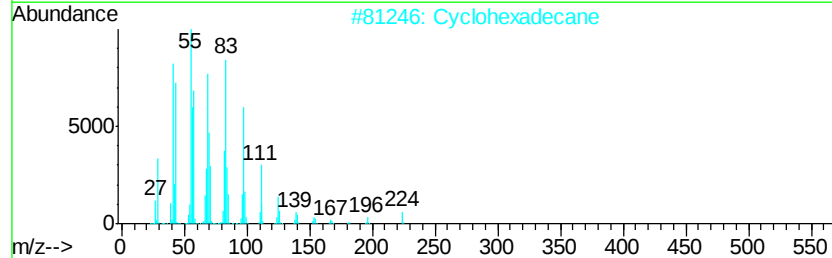
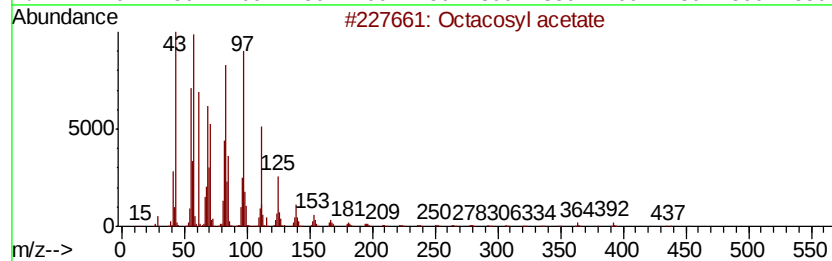
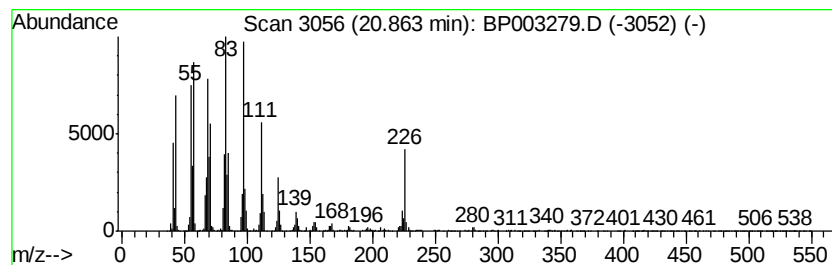
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Peak Number 3 Octacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.86	5.59 ng	739100	Chrysene-d12		21.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Nonadecene	266	C19H38	018435-45-5	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.04	42.3	ng	4247980	3	14.29	2010620	20.0
Octacosyl acetate	20.86	5.6	ng	739100	5	21.13	2646500	20.0