

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003277.D
 Acq On : 14 Sep 2020 20:05
 Operator : CG/JU
 Sample : L3993-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-091120-DP

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	5.258	396	403	418	rBV	1650121	2525572	39.86%	6.233%
2	6.834	662	671	686	rBV	1505671	2542454	40.12%	6.275%
3	7.252	736	742	755	rBV	34799	68926	1.09%	0.170%
4	7.640	801	808	817	rBV	624262	985368	15.55%	2.432%
5	8.787	992	1003	1018	rBV	1088548	1875982	29.60%	4.630%
6	10.416	1273	1280	1297	rBV	771721	1445724	22.81%	3.568%
7	12.899	1695	1702	1721	rBV	3038250	4837465	76.34%	11.939%
8	13.746	1839	1846	1858	rBV	265127	444649	7.02%	1.097%
9	14.134	1905	1912	1922	rBV2	32173	97998	1.55%	0.242%
10	14.287	1931	1938	1945	rBV	1264378	1930281	30.46%	4.764%
11	15.781	2185	2192	2211	rBV	2309326	3582994	56.54%	8.843%
12	17.039	2400	2406	2410	rBV	1554122	2225437	35.12%	5.492%
13	17.081	2410	2413	2419	rVB	284046	385659	6.09%	0.952%
14	17.175	2425	2429	2434	rVB	73214	108497	1.71%	0.268%
15	17.916	2551	2555	2558	rBV	51029	66033	1.04%	0.163%
16	17.957	2558	2562	2568	rVV2	110923	166891	2.63%	0.412%
17	18.104	2582	2587	2591	rBV	93137	169368	2.67%	0.418%
18	18.939	2726	2729	2737	rBV4	37997	74630	1.18%	0.184%
19	19.057	2744	2749	2755	rBV	663089	917074	14.47%	2.263%
20	19.322	2791	2794	2800	rVB2	76039	107306	1.69%	0.265%
21	19.410	2801	2809	2813	rBV2	636077	974555	15.38%	2.405%
22	19.616	2838	2844	2849	rBV	5057765	6336818	100.00%	15.639%
23	19.898	2889	2892	2895	rVB	138164	145818	2.30%	0.360%
24	19.992	2905	2908	2912	rVB	84196	100666	1.59%	0.248%
25	20.857	3052	3055	3062	rBV3	668728	882023	13.92%	2.177%
26	21.133	3096	3102	3106	rBV2	1798171	2687982	42.42%	6.634%
27	21.169	3106	3108	3116	rVB	334291	402269	6.35%	0.993%
28	21.292	3126	3129	3134	rBV2	151111	180364	2.85%	0.445%
29	21.727	3200	3203	3210	rBV3	126710	218128	3.44%	0.538%
30	21.980	3243	3246	3256	rVB	437468	617379	9.74%	1.524%
31	22.698	3363	3368	3373	rBV	325735	691084	10.91%	1.706%
32	23.269	3460	3465	3473	rVB	307629	553387	8.73%	1.366%
33	23.363	3475	3481	3488	rBV2	1121017	2170991	34.26%	5.358%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

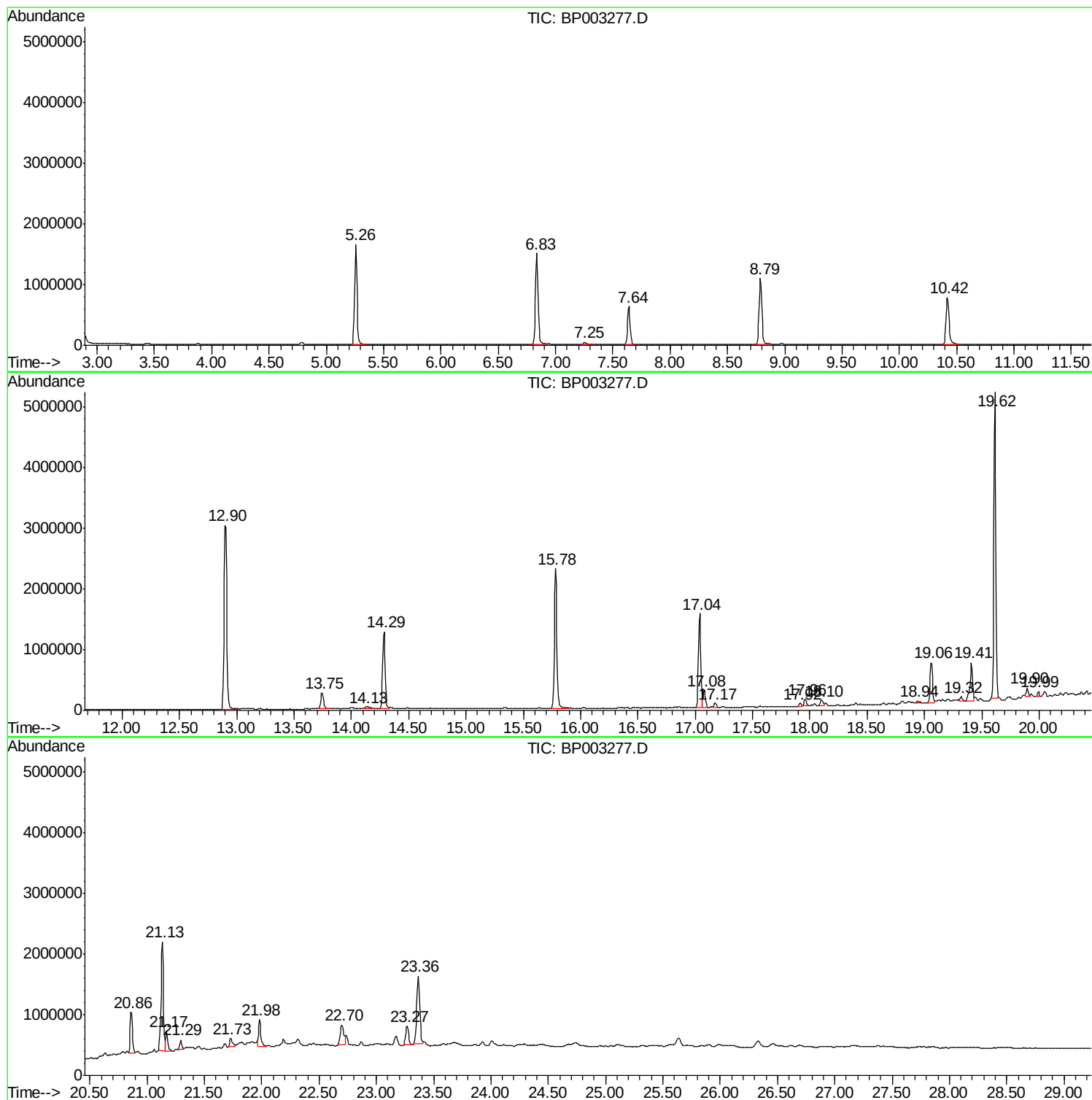
Sum of corrected areas: 40519772

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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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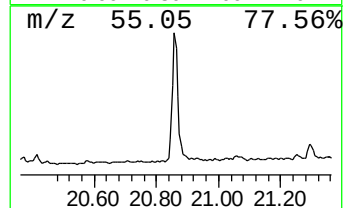
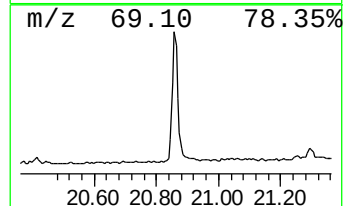
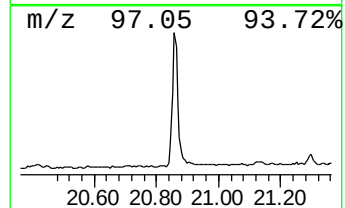
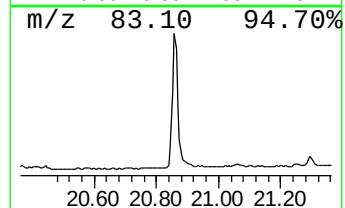
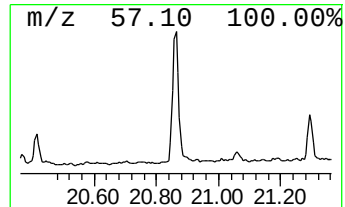
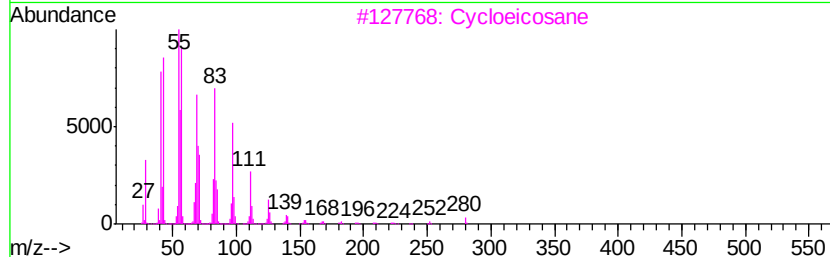
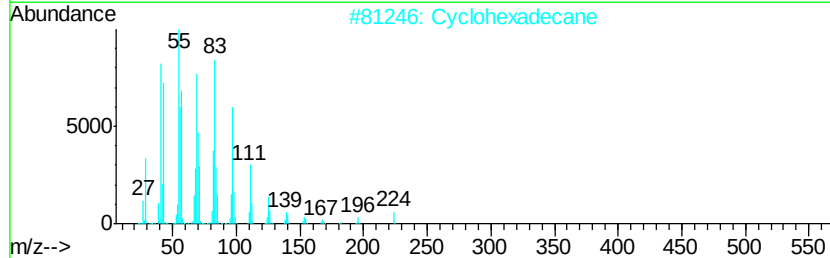
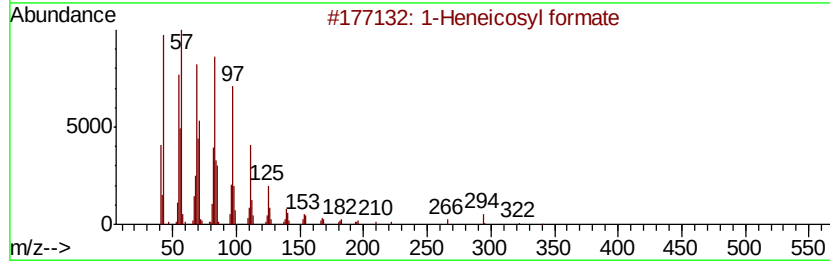
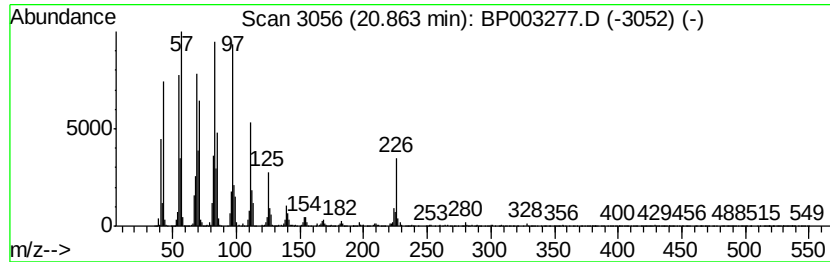
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Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.86	6.56 ng	882023	Chrysene-d12		21.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Cvcloeicosane	280	C20H40	000296-56-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Nonadecene	266	C19H38	018435-45-5	94



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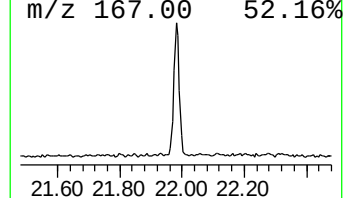
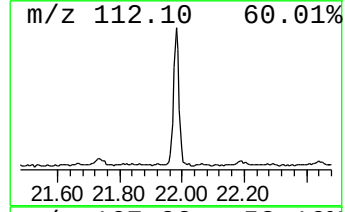
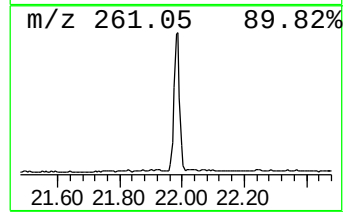
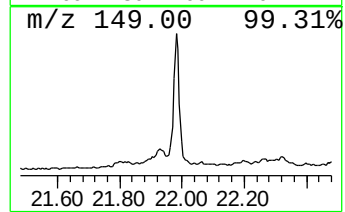
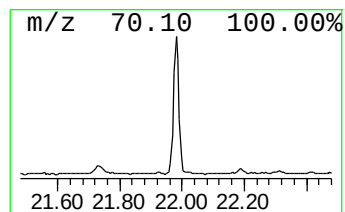
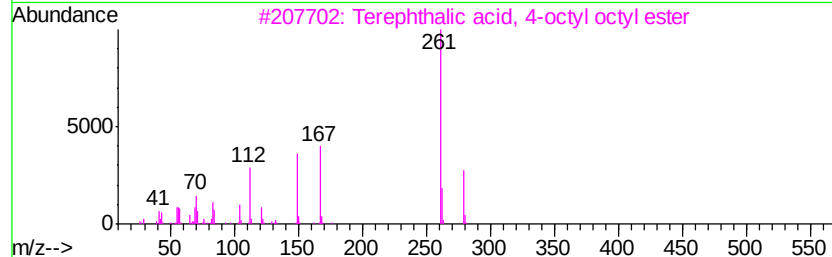
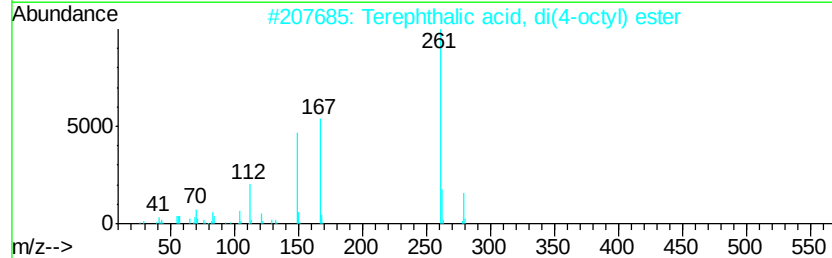
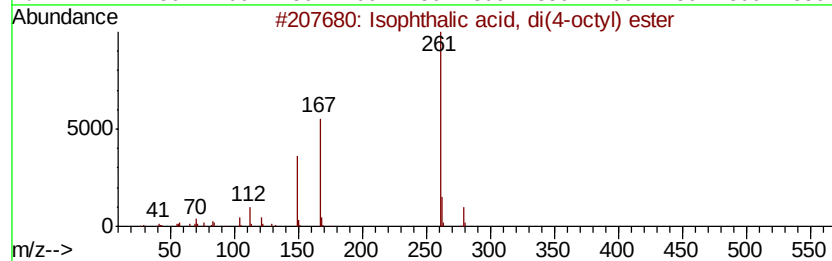
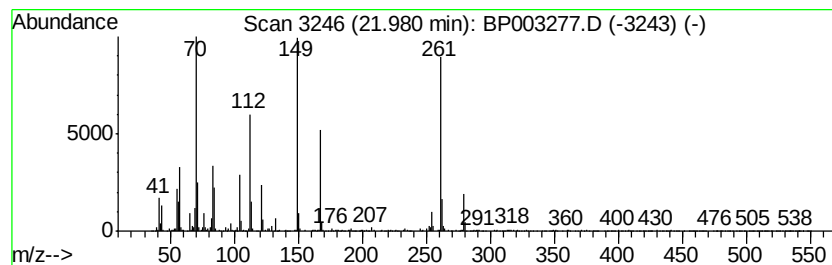
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isophthalic acid, di(4-octyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	4.59 ng	617379	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	74
2		Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	74
3		Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	68
4		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
5		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	20.86	6.6	ng	882023	5	21.13	2687980	20.0
Isophthalic acid,...	21.98	4.6	ng	617379	5	21.13	2687980	20.0